



Pediatric Nutrition

Product Guide 2016



*With over
90 years
of expertise*

Abbott
A Promise for Life

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Every effort is made to ensure that all product information is correct at the time of publication. Values listed are subject to change. Please refer to the product label or packaging for the most current ingredient, allergen, and nutrient profile information.

Values listed in the Nutrition Information tables are for liquid products except as noted. Values per liter are calculated from values per 100 Cal. No entry indicates value is not available.
Potential Renal Solute Load (PRSL) PRSL = [Protein (g) x 5.714] + Na (mOsm) + K (mOsm) + Cl (mOsm) + P (mOsm)



Our Heritage



A Tradition of Innovation

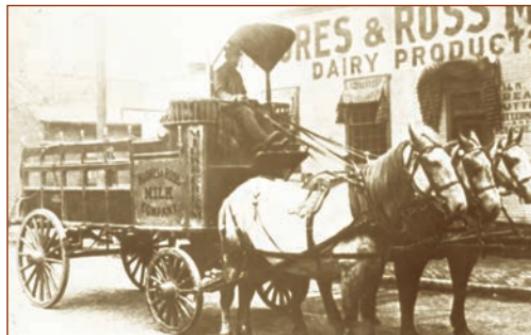
Abbott Nutrition traces its beginnings to 1903 when Harry C. Moores and Stanley M. Ross founded the Moores & Ross Milk Company in Columbus, Ohio. In the mid 1920s, after their business had been prospering for 20 years, the partners took the innovative step of producing and marketing a new concept—milk-based infant formula.

In the ensuing decades, Abbott Nutrition has continued to advance the science of nutrition, as we learn more about the specialized needs of infants, children, and adults.

Key milestones

1903

- Harry C. Moores and Stanley M. Ross founded the Moores & Ross Milk Company in Columbus, Ohio.



1925

- Moores and Ross took the daring step of producing and marketing milk-based infant formula—a new concept at the time. The product was originally known as Franklin Infant Food.



1927

- Dr. Morris Fishbein, editor of the *Journal of the American Medical Association*, suggested the name of the formula be changed to Similac®.

1928

- The company was renamed M&R Dietetic Laboratories.

1951

- Similac® Concentrated Liquid, the first infant formula available in a form other than powder in the United States, was introduced. It soon became the most popular product in the US infant formula market.

1956

- M&R Dietetic Laboratories created a new division, Ross Laboratories, to continue the development of Similac infant formulas.

1959

- Ross introduced Similac® With Iron, the first iron-fortified infant formula in the United States. It came in both powder and concentrated liquid forms.



1963

- Similac® 20, the first prebottled, presterilized system in the US for feeding babies in hospitals, was introduced.



1964

- Ross merged with Abbott Laboratories, one of the world's largest health care corporations.

1978

- Similac® 24 LBW*, with MCTs and glucose polymers, was introduced to meet the special needs of premature and low-birth-weight infants.

1980

- Similac® Special Care® 24 is the first low-birth-weight, premature infant formula with a composition designed to meet fetal accretion rates.

1988

- PediaSure® was introduced to bridge the gap between the specialized feeding needs of infants and adults.
- Similac® Special Care® With Iron was the first iron-fortified formula for premature and low-birth-weight infants introduced in the US.

1994

- Similac® NeoCare®, now Similac® NeoSure®, was introduced as the first formula in the US to address the nutritional needs of premature infants after hospital discharge.

1999

- Abbott scientists overcame significant hurdles to introduce Similac® With Iron Ready To Feed formula in a 32-fl-oz aseptic bottle. This design won the Industrial Design Excellence Award the following year.

* Denotes product that is no longer available.

2002

- Similac® Advance® With Iron, an iron-fortified infant formula supplemented with DHA and ARA, was launched.

2006

- Similac® Organic, the first certified USDA organic infant formula from a major formula brand, was launched.
- Similac® Special Care® 30 was the first to market as a 30-Cal Ready To Feed formula for preterm infants.
- Convenient mixing system for providing a variety of calorically dense NICU feedings—the Liqui-Mix® System—was introduced.



2007

- Ross Products was changed to Abbott Nutrition.

2008

- Similac® SimplePac™, a significant packaging redesign of infant formula powder containers, was launched. The new package features an innovative "grip-flip-scoop" design.
- Similac Advance EarlyShield®, featuring an exclusive blend of prebiotics, nucleotides, and carotenoids, was launched.

2009

- Similac® Special Care® 24 High Protein was the first high-protein, ready-to-feed, liquid preterm infant formula.
- Slow Flow nipple, for a more controlled flow rate, was introduced.

2010

- Similac Sensitive® and Similac® Soy Isomil® have EarlyShield®.
- Pedialyte® is available in Powder Packs.

2012

- Liquid Protein Fortifier, the first and only commercially sterile, extensively hydrolyzed liquid protein.
- Similac® preterm infant formulas, the first and only preterm infant formulas with added Lutein.

2013

- Similac® Human Milk Fortifier Concentrated Liquid nutritional supplement for preterm human milk.

2014

- OptiGRO™ is our exclusive blend of DHA, Lutein, and Vitamin E, key nutrients found in breast milk.
- Similac® Human Milk Fortifier Hydrolyzed Protein Concentrated Liquid.

2015

- Similac® is the first leading infant formula brand with non-GMO* labeled option.

*Ingredients not genetically engineered.

Resources



Customer Service and Product Support

For customer assistance and general information, call our toll-free number (800) 227-5767, Monday – Friday, 8:30 a.m. – 5:00 p.m. EST. You may also submit questions or comments on-line at www.AbbottNutrition.com/contact-us. The Abbott Nutrition Consumer Relations Department is staffed with representatives who can address your specific questions.

Nutritional Products

Abbott Nutrition Consumer Relations
625 Cleveland Avenue
Columbus, Ohio 43215-1724
(800) 227-5767

Metabolic Products (Inherited Metabolic Disorders)

For healthcare professionals with nutrition questions
Abbott Nutrition Metabolics Hotline
3300 Stelzer Road
Columbus, Ohio 43219-3034
(800) 986-8755

E-business Customers

E-business Department
625 Cleveland Avenue
Columbus, Ohio 43215-1724
(800) 230-7677

Feeding Expert

By phone: (800) 986-8800
Online: www.FeedingExpert.com

How To Order Abbott Nutrition Products

Hospitals/Institutions

Hospitals and other institutions can order Abbott Nutrition products by calling toll-free, (800) 551-5838, Monday – Friday, 8:00 a.m. – 5:30 p.m. EST.

On-line

Information about Abbott Nutrition products can be found at:

- www.AbbottNutrition.com for healthcare professionals
- www.Similac.com

e-Abbott

Connecting our customers to the products they need. Anytime, anywhere, and anywhere.

www.e-abbott.com offers customer support and product support:

- Orders and invoice management
- Chargeback / sales trace
- Electronic funds transfer (EFT)

Store Locator

Our Store Locator can help you find major retail stores by ZIP code that carry the specific Abbott Nutrition products you would like to purchase.

- On www.AbbottNutrition.com, click on the Consumers link, then the Store Locator link
- On www.Similac.com, click on the Store Locator link

Pharmacist

Abbott Nutrition products may be ordered through a pharmacist.

Locate a Representative

If you would like to speak with an Abbott Nutrition sales representative, please contact us at (800) 551-5838. Let us know your area of specialization and the product you are inquiring about, and our product experts will be happy to assist you.

Home Delivery

Order at www.abbotystore.com for the convenience of having products delivered to your door directly from the manufacturer.

- Free delivery with online or mobile orders \$100 or greater
- Save 10%* when you set up repeat orders with Schedule & Save
- Orders can be shipped to military addresses
- Orders are processed Monday – Friday and are delivered within 7-10 days
- Priority orders are delivered within 3-5 business days; overnight orders within 1-2 business days

If you don't have Internet access, call (800) 258-7677 to place an order.[†]

*Discount excludes EleCare®.

[†]\$5.95 handling fee will apply to phone orders.

Abbott Nutrition

Information helpful to healthcare professionals and consumers regarding pediatric nutritional products can be found at www.AbbottNutrition.com:

- Specific product information
- Frequently asked questions
- "Ask a Product Expert" link
- Information specific to very low-birth-weight babies
- Breastfeeding support information
- Third-party coverage information, including HCPCS product codes and NDC format codes
- Product locator and ordering information
- Current, science-based nutrition information, including patient education materials and professional enrichment opportunities



Abbott Store

To order Abbott Nutrition products, see www.AbbottStore.com for:

- Infant nutrition products
- Child nutrition products
- Prenatal nutrition products
- Delivery information
- Schedule and Save program



StrongMoms®

Designed for new parents who are looking for information on pregnancy, parenting, and infant nutrition, www.Similac.com contains:

- Up to \$329* in benefits with membership
- Ongoing tips and ideas about all things baby
- Email updates including helpful guides, tips, and nutritional information tailored specifically to baby's growth
- Free gifts, valuable coupons, and points earned toward unique rewards
- Tailored nutrition options to suit different feeding needs

Merchandise available at select participating OB offices and hospitals only.

* Offers may vary.



Feeding Expert

Abbott has created quick and easy access to experts available to answer feeding-related questions:

- Helpful information on breastfeeding, supplementing, formula feeding, and fussiness
- Tips for introducing solids to toddlers
- Tools such as Feeding Tracker, Tummy Trouble, and Diaper Decoder
- The Similac® Baby Journal App

Live help with feeding questions; bilingual services (English/Spanish) are available

- By phone
 - 800-986-8800 (Similac and Prenatal nutrition)
 - 800-986-8793 (PediaSure® picky eaters nutrition)



WebNova™ Neonutrition Optimizer

- A Web-based program to help manage the enteral nutrition of infants in the NICU
- Stores nutrient profiles for commercial and customized feedings
- Compares nutrient profiles of feedings to each other or to a reference

A screenshot of the WebNova Neonutrition Optimizer website. The page has a green header with the Abbott Nutrition logo. The main content area features the "WebNova NEONUTRITION OPTIMIZER" logo. Below it, there is a brief description of the program and a "Register or Log in to WebNova" button. To the left is a sidebar with links like "Home", "About Us", "Contact Us", and "Feedback". On the right, there are two columns of features: "WebNova" (which includes "FEATURES" like "Calculate enteral feeding profiles", "Estimate protein amino acid ratios", and "Analyze enteral intake up to 40 mL/day") and "WHAT'S NEW" (which includes "New design, look and feel", "Compare multiple feedings", and "Select source of feeding when using").

Abbott Nutrition Health Institute

Designed to offer healthcare professionals leading continuing education (CE), cutting-edge nutrition science, and access to over 200 scientific articles/videos as part of conference summaries by visiting www.ANHI.org.

- Pediatric Nutrition continuing education programs include group video programs, online independent study, webinars, and regional events
- A leading continuing education provider for nurses, CE provider for dietitians, and CE credits for case managers
- Abbott Nutrition Research Conferences connect the latest nutrition science and research with the practice of clinical nutrition



Similac
StrongMoms®
R E W A R D S

KNOW **SAVE** **GROW**



KNOW

Email updates including helpful guides, tips, and nutritional information tailored specifically to your baby's growth.

SAVE

Free gifts, valuable coupons, and points earned toward unique rewards, all customized for you.

GROW

Tailored nutrition options to suit different feeding needs, helping give your baby a strong start.

Merchandise available at select participating OB offices and hospitals only.

* Offers may vary.

Similac®

COMPLETE NUTRITION TO HELP SUPPORT A Baby's Full Potential

Two critical areas of development in the first year:
immunity & cognition

Similac® supports a growing baby's mind, body, and immune system.

IMMUNE SYSTEM DEVELOPMENT^{1,2}

Immune-Nourishing Blend to support growth and development

- Nucleotides
- Prebiotics
- Vitamins C & E and selenium



COGNITIVE DEVELOPMENT^{3,4}

OptiGRO™ our exclusive blend of key nutrients for brain and eye development in breast milk⁴⁻⁹

- DHA
- Lutein
- Vitamin E



Similac®



References: 1. Carver J, et al. *J Nutr Biochem*. 1995;6:58-72. 2. Schaller JP, et al. *Semin Fetal Neonatal Med*. 2007;12(1):326-328. 3. Auestad N, et al. *Pediatrics*. 2001;108(2):372-381. 4. Carlson SJ, et al. *JPNEN Journal of Parenter and Enteral Nutr*. 2013;37(1):15-22. 5. Brenna JT, et al. *Am J Clin Nutr*. 2007;85(6):1457-1464. 6. Lauritzen L, et al. *Prog Lipid Res*. 2001;40(1-2):1-94. 7. Martinez M. *J Pediatr*. 1992;120(4 Pt 2):S129-S138. 8. Rubin LP, et al. *J Perinatol*. 2012;32(6):418-424. 9. Takada T, Suzuki H. *Mol Nutr Food Res*. 2010;54(5):616-622.

How To Feed A Baby – There's More Than One "Right" Way



Decide what works best for both of you

- **All about breastfeeding:** cradle holds, colostrum, cluster feeding.
- **Supplementing?** Similac® for Supplementation helps provide a gentle introduction to formula.
- **Formula feeding facts:** make sense of all the different formulas, bottles, and nipples.
- **Fussiness?** Fear not. Every tiny tummy handles formula differently. We can help.
- **It's time for solids.** Now what? Get tips.
- Your baby's tummy tells all. **Tummy tools** can help decode the mysteries.

— Similac —

FeedingExpert

800-986-8800



Get live
one-on-one
feeding support

Similac



Medical Information



Contents by Product Usage

Not a complete listing of all possible products/uses.

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All Abbott Nutrition pediatric products are gluten-free.

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Gluten Intolerance/Sensitivity

All Abbott Nutrition pediatric products are gluten-free.

Halal

Most Abbott Nutrition products are certified Halal. Please see www.ifanca.org for more information.

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Similac® Special Care® 24	72
Similac® Special Care® 24 High Protein	74
Similac® Special Care® 30	76

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Ketonex®-2	192
Phenex™ -1	194
Phenex™ -2	196
Pro-Phree®	198
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Kosher

Most Abbott Nutrition products are certified Kosher by **①-D** on packaging. Please see www.oukosher.org for more information.

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Similac® Special Care® 24	72
Similac® Special Care® 24 High Protein	74
Similac® Special Care® 30	76
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Non-GMO*

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*Ingredients not genetically engineered.

Suitable for Lactose Sensitivity/Intolerance

EleCare® for Infants	60
EleCare® Jr.....	126
PediaSure® Grow & Gain.....	128
PediaSure® Grow & Gain Shake Mix (when mixed with lactose-free milk)	130
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PediaSure® Enteral Formula 1.0 Cal with Fiber	136

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Recommended Storage Guidelines for Abbott Nutrition Products

- Store unopened Abbott Nutrition pediatric products (including infant formulas) between 32° F and 95° F; the most desirable range of unopened containers is **55°–75° F**. Storage at these temperatures will assure the highest quality product, both aesthetically and nutritionally
- Prolonged exposure to temperatures below 32° F or above 95° F could affect the physical consistency of the product and is not recommended
- Abbott Nutrition pediatric formula products **should not be warmed and then refrigerated**
- **Do not freeze** Abbott Nutrition pediatric formulas; freezing can render liquid products unusable
- Store Abbott Nutrition pediatric **powder** products in a **dry, cool area**. Do not store the actual container of powder in the refrigerator
- Use **powdered formula within 1 month** after opening
- Pour **prepared formula** into individual feeding bottles or cups, cap, and store in the refrigerator. **Refer to product label for appropriate storage times**
- **Do not leave prepared formula unrefrigerated**
- Once nipple feeding begins, **use formula within 1 hour** or discard
- **Do not reuse** prefilled feeding bottles



- Keep unopened packets of **Similac® Human Milk Fortifier Concentrated Liquids** at room temperature in the protective carton; avoid extreme temperatures

Hangtime for Abbott Nutrition Products

In each health care facility, it is important to involve the appropriate professionals in developing procedures for using safe techniques in the preparation and use of tube feedings and in setting quality assurance protocols for monitoring those techniques.

The Academy of Nutrition and Dietetics (formerly American Dietetic Association) suggests a hangtime of 4 to 8 hours is acceptable for commercially sterile ready-to-feed products when carefully poured from the container into a tube-feeding setup. This includes Ready To Feed infant formulas, Pedialyte®, and PediaSure® products.

Any feedings that are reconstituted with water or **modified in any way** should be prepared using aseptic technique and **should hang for no more than 4 hours**. This includes concentrated liquid and powder formulas, fortified human milk, and any feedings to which other ingredients are added.

Adapted from:

Pediatric Nutrition Practice Group, Robbins ST, Meyers RE, eds. *Infant Feedings: Guidelines for Preparation of Human Milk and Formula in Health Care Facilities*, 2nd ed. Chicago: American Dietetic Association; 2011.

Campbell SM: *Preventing Microbial Contamination of Enteral Formulas and Delivery Systems*. Columbus, Ohio: Ross Products Division, Abbott Laboratories, 2003.

Bankhead R, Boullata J, Brantley S, et al. A.S.P.E.N. Enteral Nutrition Practice Recommendations. *JPN*. 2009;33:122-167.

Expiration Dates

The expiration date of Abbott Nutrition products is the first day of the month listed on the product.

- Buy and use the formula by the date shown on the product container
- The vitamin content and the physical stability of the product cannot be guaranteed beyond the "Use By" date because both may degrade with time

WARNINGS

- Abbott Nutrition products are for use under medical supervision.
- Abbott Nutrition products are not intended for parenteral use.
- Never use a microwave oven to warm formula; serious burns can result.

Mixing Instructions: Powder

- Abbott Nutrition data on calorically dense feedings is limited. **Hypocaloric and hypercaloric formulas should be used under the direction of a health care professional**
- 27 Cal/fl oz or more calorically dense formula may not supply enough water for some infants. Hydration status should be monitored and water supplied from other sources if necessary
- For improved tolerance, it is best to increase caloric density slowly, by 2- to 4-Cal/fl oz increments

The following tables show the quantity of water to mix with the number of **unpacked, level scoop(s)** of powder to arrive at the approximate caloric densities shown. **Use only the scoop provided in the container.** To maintain freshness, pour prepared formula into individual feeding bottles, cap, store in refrigerator, and use within 24 hours.

Similac® Advance®, Similac® For Supplementation, Similac Sensitive®, Similac® Soy Isomil®, Similac Total Comfort™ (8.3 or 8.4 g scoop)

POWDERED PRODUCTS with 8.3 or 8.4 grams powder/scoop			
Caloric Density (Cal/fl oz)	Water, fl oz (mL*)	Unpacked, Level Scoop	Approximate Yield (fl oz)
19 (standard)	2 (60)	1	2
20	5 3/4 (170)	3	6 1/2
21	7 1/4 (215)	4	8
22	6 3/4 (200)	4	7 1/2
23	6 1/2 (190)	4	7 1/2
24	7 3/4 (230)	5	9
25	8 3/4 (260)	6	10
26	4 1/4 (125)	3	5
27	6 3/4 (200)	5	8
28	6 1/2 (190)	5	7 1/2
29	2 1/2 (75)	2	3
30	4 3/4 (140)	4	5 1/2

*Rounded to nearest 5 mL.

Similac® For Spit-Up† (8.3 g scoop)

POWDERED with 8.3 grams powder/scoop			
Caloric Density (Cal/fl oz)	Water, fl oz (mL*)	Unpacked, Level Scoop	Approximate Yield (fl oz)
19 (standard)	2 (60)	1	2
20	5 3/4 (170)	3	6 1/2
21	7 1/4 (215)	4	8
22	6 3/4 (200)	4	7 1/2
23	6 1/2 (190)	4	7 1/2
24	7 3/4 (230)	5	9

*Rounded to nearest 5 mL.

†Similac For Spit-Up should not be reconstituted above 24 Cal/fl oz.

**Similac® Advance®, Similac® Organic, Similac® Alimentum®,
Similac® PM 60/40, Similac® Soy Isomil®
(8.6 – 8.8 g scoop)**

POWDERED PRODUCTS with 8.6 - 8.8 grams powder/scoop

Caloric Density (Cal/fl oz)	Water (fl oz)	Unpacked, Level Scoop	Approximate Yield (fl oz)
20 (standard)	2	1	2
22	3½	2	4
24	5	3	5½
26	1½	1	2
27	4¼	3	5
28	5½	4	6½
30	5	4	6

Similac® NeoSure® (9.6 g scoop)

POWDER with 9.6 grams powder/scoop

Caloric Density (Cal/fl oz)	Water (fl oz)	Unpacked, Level Scoop	Approximate Yield (fl oz)
20	4½	2	5
22 (standard)	2	1	2
24	5½	3	6
26	5	3	6
27	8	5	9
28	3	2	3½
30	7	5	8

**To Reconstitute Large Recipe, All Similac Powders[‡]
(except EleCare® for Infants and EleCare® Jr)**

The following table shows the quantity of water to mix with **1 unpacked, level, dry measuring cup (not the enclosed scoop)** of powder (~100 g) to arrive at the approximate caloric densities shown.

[‡]Similac For Spit-Up should not be reconstituted above 24 Cal/fl oz.

POWDER Mixing Chart

Caloric Density (Cal/fl oz)	Water (fl oz)	Unpacked, Level, Dry Measuring Cup (approx. 100 g)	Approximate Yield (fl oz)
19	24	1	27
20	23	1	26
21	22	1	25
22	21	1	24
23	20	1	23
24	19	1	22
25	18	1	21
26	17	1	20
27	16	1	19
28	15½	1	18
29	15	1	17½
30	14½	1	17

For most accurate results, formula powder should be weighed on a scale that reads in grams.

Household Measurements (per cup)

Measurements are based upon 1 unpacked, level, dry measuring cup.

For most accurate results, powder should be weighed on a scale that reads in grams.

Product	Approximate grams of powder
Go & Grow by Similac	100 g
Go & Grow by Similac Sensitive	100 g
Similac Advance	100 g
Similac Organic	100 g
Similac Alimentum	100 g
Similac For Spit-Up	100 g
Similac For Supplementation Non-GMO	100 g
Similac NeoSure	100 g
Similac PM 60/40	100 g
Similac Sensitive	100 g
Similac Soy Isomil	100 g
Similac Total Comfort	100 g

Measurement by cup not recommended.
Weighing powder or use of scoop is suggested.

EleCare® for Infants / EleCare® Jr

EleCare for Infants POWDER with 9.4 grams powder/scoop

Caloric Density (Cal/fl oz)	Water (fl oz)	Powder Quantity*	Approximate Yield (fl oz) [†]
20 (standard)	2	1	2
22	3½	2	4
24	8	5	9
26	1½	1	2
27	7	5	8
30	5	4	6

EleCare Jr POWDER with 9.5 grams powder/scoop

Caloric Density (Cal/fl oz)	Water (fl oz)	Powder Quantity*	Approximate Yield (fl oz) [†]
30 (standard)	5	4	6
35	1	1	1
40	3½	4	4
45	1½	2	2

*All scoops are unpacked, level.

[†]Yields are rounded to nearest whole number after calculations.

Similac® Advance®, Similac Sensitive®, Similac® Soy Isomil®

The following table shows the quantity of water to mix with the quantity of concentrated liquid to arrive at the approximate caloric densities shown.

To maintain freshness, pour prepared formula into individual feeding bottles, cap, store in refrigerator, and use within 48 hours.

LIQUID Mixing Chart (small volumes)

Caloric Density (Cal/fl oz)	Water (fl oz)	Concentrated Liquid (fl oz)	Approximate Yield (fl oz)
20 (standard)	1	1	2
22	2½	3	5½
24	2	3	5
26	3	5½	8½
27	1	2	3
28	2	4½	6½
30	1	3	4

The following table shows the quantity of water to mix with one 13-fl-oz (384-mL) can of Concentrated Liquid to arrive at the approximate caloric densities shown. To maintain freshness, pour prepared formula into individual feeding bottles, cap, store in refrigerator, and use within 48 hours.

LIQUID Mixing Chart (13-fl-oz can)

Caloric Density (Cal/fl oz)	Water (fl oz)	Concentrated Liquid (fl oz)	Approximate Yield (fl oz)
20 (standard)	13	13	26
22	11	13	24
24	9	13	22
26	7	13	20
27	6	13	19
28	5½	13	18½
30	4½	13	17½

Mixing Instructions: Similac® Human Milk Fortifiers

These products are for premature and low-birth-weight infants. Proper hygiene, handling, and storage are important when preparing fortified human milk. Follow directions as specified. Improper dilution may be harmful.

Powder/Concentrated Liquids

The Powder or Concentrated Liquid Fortifiers are to be mixed with measured amounts of human milk to provide an additional 2 or 4 Cal/fl oz, as shown below.

POWDER			
Additional Cal Desired	Human Milk	Similac Human Milk Fortifier	
2 Cal/fl oz	50 mL	1 packet (0.9 g)	
4 Cal/fl oz	25 mL	1 packet (0.9 g)	

CONCENTRATED LIQUID			
Additional Cal Desired	Human Milk	Similac Human Milk Fortifier	Approximate Yield
2 Cal/fl oz	50 mL	1 packet (5 mL)	55 mL
4 Cal/fl oz	25 mL	1 packet (5 mL)	30 mL

For high-calorie Human Milk Fortification options, see pages 102-103.

Immediate Use

- Pour desired quantity of human milk into clean feeding container.
- Product separation is normal when storing Concentrated Liquid. Massage packet contents until uniform.
- To open packet, tear top off completely along perforation.
- Add contents to human milk and **shake until mixed well**. If bottle feeding, use within 1 hour or discard.

When Stored

- Divide unused fortified human milk into individual bottles or syringes. Refrigerate and use within 24 hours.
- After refrigeration, warm to room temperature.
- Settling may occur; **shake for 10 seconds or until mixed well**. Feed promptly.
- For syringes, allow 5 mL headspace for mixing. Feed **vertically**, tip down.

Note: Similac Human Milk Fortifier Concentrated Liquids are light-sensitive. Keep protective carton lid closed when not in use. Keep unopened packets at room temperature in the protective carton.

Caution: Similac Human Milk Fortifiers are nutritionally incomplete by themselves and cannot be ingested alone.

Preparation and Use: PediaSure® Ready-To-Hang Container

PediaSure® Enteral Formula 1.0 Cal with Fiber, PediaSure® 1.5 Cal with Fiber, PediaSure® Peptide 1.0 Cal, PediaSure® Peptide 1.5 Cal

All liquid medical foods, regardless of type of administration system, require careful handling because they can support microbial growth. Follow these instructions for clean technique and proper setup to reduce the potential for microbial contamination.

NOTE: Failure to follow the **Instructions for Use** increases the potential for microbial contamination and reduces hangtime.

- Administer product at room temperature.
- THOROUGHLY wash hands with soap and water before handling container or feeding set.
- Turn container upside down and SHAKE VIGOROUSLY, using a twisting motion for at least 10 seconds.
- DO NOT touch any part of the container or feeding set that comes into contact with the formula.
- Visually inspect foil for signs of leakage. DO NOT use if leakage is apparent.
- When initiating feeding, follow physician's instructions. Adjust flow rate and volume according to patient's condition and tolerance.
- Additional fluid requirements should be met by giving water between or after feedings or when flushing the tube.

For Use with Enteral Feeding Pumps

- Remove dust cover from RTH Safety Screw Cap.
- Remove dust cover from feeding set connector.

- Insert feeding set connector into port of RTH Safety Screw Cap and completely pierce foil.
- Turn connector collar clockwise until it is securely fastened.
- Close clamp on feeding set before inverting container.
- Invert container and suspend, using hanging ring on bottom of container.

Precautions

- Follow directions for use provided by manufacturer of feeding sets.
- Unless a shorter hangtime is specified by the set manufacturer, hang product for up to 48 hours after initial connection when clean technique and only one new set are used. Otherwise hang for no more than 24 hours.

8-fl-oz Can

- Store unopened at room temperature; avoid extreme temperatures.
- Shake well.
- Clean top of container thoroughly before opening.
- Once opened, cover, refrigerate and use within 48 hours.

Oral Feeding

- May be used for total or supplemental nutrition.
- May be fed at room temperature or chilled.

Tube Feeding

- Follow physician's instructions.
- Adjust flow rate, volume, and dilution according to child's condition and tolerance.
- Additional fluid requirements should be met by giving water between or after feedings or when flushing the tube.

Term Infant Formulas



Similac® Advance®

Infant Formula with Iron



Description/Indications

A 19 Cal/fl oz, nutritionally complete, milk-based, iron-fortified infant formula for use as a supplement or alternative to breastfeeding.

Features

- OptiGRO™ is our exclusive blend of DHA, Lutein, and Vitamin E; these important ingredients are found in breast milk
 - DHA for brain and eye development
 - Lutein to support eye health
 - Vitamin E, an important nutrient found in breast milk to support developing cells
- Our exclusive formula has:
 - Calcium for strong bones—no palm olein oil
 - Nucleotides to help support the immune system
 - Prebiotics to help promote digestive health
 - Carotenoids like those naturally found in breast milk
- Clinically proven tolerance in newborns¹
- Clinically shown to support greater calcium absorption* for strong bones^{2,3}

- Gluten-free
- Kosher, Halal

1. Lloyd B, et al. *Pediatrics* 1999;103:1-6.
2. Nelson SE, et al. *J Am Coll Nutr* 1998;17(4):327-332.
3. Koo W, et al. *Pediatrics* 2003;111:1017.

*Similac® with Iron vs Enfamil® with Iron.

Enfamil is not a trademark of Abbott Laboratories.

Availability: Retail

Size	Container	List No.
Powder: (with measuring scoop) 1.45 lb (658 g); yields 176 fl oz [†] container; 6/case	53359

[†] At standard density of 19 Cal/fl oz.

Ingredients

Unflavored Powder: Nonfat Milk, Lactose, Whey Protein Concentrate, High Oleic Safflower Oil, Soy Oil, Coconut Oil, Galactooligosaccharides. **Less than 2% of:** C. Cohnii Oil, M. Alpina Oil, Beta-Carotene, Lutein, Lycopene, Potassium Citrate, Calcium Carbonate, Ascorbic Acid, Soy Lecithin, Potassium Chloride, Magnesium Chloride, Ferrous Sulfate, Choline Bitartrate, Choline Chloride, Ascorbyl Palmitate, Salt, Taurine, m-Inositol, Zinc Sulfate, Mixed Tocopherols, d-Alpha-Tocopheryl Acetate, Niacinamide, Calcium Pantothenate, L-Carnitine, Vitamin A Palmitate, Cupric Sulfate, Thiamine Chloride Hydrochloride, Riboflavin, Pyridoxine Hydrochloride, Folic Acid, Manganese Sulfate, Phylloquinone, Biotin, Sodium Selenate, Vitamin D₃, Cyanocobalamin, Calcium Phosphate, Potassium Phosphate, Potassium Hydroxide, and Nucleotides (Adenosine 5'-Monophosphate, Cytidine 5'-Monophosphate, Disodium Guanosine 5'-Monophosphate, Disodium Uridine 5'-Monophosphate). **Contains milk and soy ingredients.**

NUTRITION INFORMATION

	100 Cal	1000 mL		100 Cal	1000 mL
Energy, Cal	100	643	Pantothenic Acid, mcg	470	3023
Volume, mL	156	1000	Biotin, mcg	4.6	29.6
Protein, g	2.07	13.31	Vitamin C, mg	9	58
% Total Cal	8	8	Choline, mg	24	154
Source	Nonfat milk and whey protein concentrate		Inositol, mg	4.9	31.5
Fat, g	5.6	36	Minerals		
% Total Cal	50	50	Calcium, mg	82	527
Source	High oleic safflower, soy, and coconut oils (0.15% DHA; 0.40% ARA)		Calcium, mEq	4.1	26.4
Oil Ratio	40:30:29		Phosphorus, mg	44	283
Linoleic Acid, mg	1000	6431	Magnesium, mg	6	39
Carbohydrate, g	11.2	72	Iron, mg	1.9	12.2
% Total Cal	42	42	Zinc, mg	0.79	5.08
Source	Lactose, galactooligosaccharides (GOS) [†]		Manganese, mcg	5	32
Carbohydrate Ratio	94:6		Copper, mcg	95	611
Prebiotic	GOS		Iodine, mcg	6	39
Vitamins			Selenium, mcg	2	13
Vitamin A, IU	300	1929	Sodium, mg	25	161
Vitamin D, IU	75	482	Sodium, mEq	1.1	7.1
Vitamin E, IU	1.5	9.6	Potassium, mg	110	707
Vitamin K, mcg	8	51	Potassium, mEq	2.8	18
Thiamin (Vit B ₁), mcg	100	643	Chloride, mg	68	437
Riboflavin (Vit B ₂), mcg	160	1029	Chloride, mEq	1.9	12.2
Vitamin B ₆ , mcg	63	405	Other Characteristics		
Vitamin B ₁₂ , mcg	0.26	1.67	PRSL, mOsm	19.1	122.8
Niacin, mcg	1100	7074	Water, g	141	907
Folic Acid, mcg	16	103	Osmolality, mOsm/kg H ₂ O	310	310

[†] GOS is a prebiotic source from milk and provides approximately 1.3 Cal/g.

C. Cohnii Oil is a source of DHA.

M. Alpina Oil is a source of ARA.

Similac® Advance®

Infant Formula with Iron



Description/Indications

A **20 Cal/fl oz**, nutritionally complete, milk-based, iron-fortified infant formula for use as a supplement or alternative to breastfeeding.

Features

- OptiGRO™ is our exclusive blend of DHA, Lutein, and Vitamin E; these important ingredients are found in breast milk
 - DHA for brain and eye development
 - Lutein to support eye health
 - Vitamin E, an important nutrient found in breast milk to support developing cells
- Our exclusive formula has:
 - Calcium for strong bones—no palm olein oil
 - Nucleotides to help support the immune system
 - Prebiotics to help promote digestive health
 - Carotenoids like those naturally found in breast milk
- Clinically proven tolerance in newborns¹
- Clinically shown to support greater calcium absorption* for strong bones^{2,3}

- Gluten-free
- Kosher, Halal

1. Lloyd B, et al. *Pediatrics* 1999;103:1-6.
2. Nelson SE, et al. *J Am Coll Nutr* 1998;17(4):327-332.
3. Koo W, et al. *Pediatrics* 2003;111:1017.

* Similac® with Iron vs Enfamil® with Iron.
Enfamil is not a trademark of Abbott Laboratories.

Availability: Retail

Size	Container	List No.
Ready To Feed: (20 Cal/fl oz)		
1 qt	plastic bottle; 6/case	53363
Concentrated Liquid: (40 Cal/fl oz)		
13 fl oz	can; 12/case	56973
Powder: (with measuring scoop)		
12.4 oz (352 g); yields 90 fl oz [†]	container; 6/case	55957

[†] At standard density of 20 Cal/fl oz.

Ingredients

Ready To Feed: Water, Nonfat Milk, Lactose, High Oleic Safflower Oil, Soy Oil, Coconut Oil, Galactooligosaccharides, Whey Protein Concentrate. **Less than 0.5% of:** C. Cohnii Oil, M. Alpina Oil, Beta-Carotene, Lutein, Lycopene, Ascorbic Acid, Calcium Carbonate, Potassium Citrate, Soy Lecithin, Monoglycerides, Potassium Chloride, Carrageenan, Magnesium Chloride, Ferrous Sulfate, Choline Bitartrate, Choline Chloride, Taurine, Calcium Phosphate, Potassium Phosphate, m-Inositol, Zinc Sulfate, Niacinamide, d-Alpha-Tocopheryl Acetate, Calcium Pantothenate, L-Carnitine, Riboflavin, Vitamin A Palmitate, Cupric Sulfate, Thiamine Chloride Hydrochloride, Pyridoxine Hydrochloride, Folic Acid, Manganese Sulfate, Phylloquinone, Biotin, Sodium Selenate, Vitamin D₃, Cyanocobalamin, Salt, Potassium Hydroxide, and Nucleotides (Adenosine 5'-Monophosphate, Cytidine 5'-Monophosphate, Disodium Guanosine 5'-Monophosphate, Disodium Uridine 5'-Monophosphate). **Contains milk and soy ingredients.**

NUTRITION INFORMATION

	100 Cal	1000 mL		100 Cal	1000 mL
Energy, Cal	100	676	Pantothenic Acid, mcg	450	3043
Volume, mL	148	1000	Biotin, mcg	4.4	29.8
Protein, g	2.07	14.00	Vitamin C, mg	9	61
% Total Cal	8	8	Choline, mg	16	108
Source	Nonfat milk and whey protein concentrate		Inositol, mg	4.7	31.8
Fat, g	5.4	36.5	Minerals		
% Total Cal	49	49	Calcium, mg	78	528
Source	High oleic safflower, soy, and coconut oils (0.15% DHA; 0.40% ARA)		Calcium, mEq	3.9	26.3
Oil Ratio	40:30:29	40:30:29	Phosphorus, mg	42	284
Linoleic Acid, mg	1000	6757	Magnesium, mg	6	41
Carbohydrate, g	11.2	75.7	Iron, mg	1.8	12
% Total Cal	43	43	Zinc, mg	0.75	5.07
Source	Lactose, galactooligosaccharides (GOS) [‡]		Manganese, mcg	5	34
Carbohydrate Ratio	94:6	94:6	Copper, mcg	90	609
Prebiotic	GOS		Iodine, mcg	6	41
Vitamins			Selenium, mcg	2	14
Vitamin A, IU	300	2029	Sodium, mg	24	162
Vitamin D, IU	75	507	Sodium, mEq	1	7.1
Vitamin E, IU	1.5	10.1	Potassium, mg	105	710
Vitamin K, mcg	8	54	Potassium, mEq	2.7	18.2
Thiamin (Vit B ₁), mcg	100	676	Chloride, mg	65	440
Riboflavin (Vit B ₂), mcg	150	1014	Chloride, mEq	1.8	12.4
Vitamin B ₆ , mcg	60	406	Other Characteristics		
Vitamin B ₁₂ , mcg	0.25	1.69	PRSL, mOsm	18.7	126.7
Niacin, mcg	1050	7101	Water, g	133	899
Folic Acid, mcg	15	101	Osmolality, mOsm/kg H ₂ O	310	310

[‡] GOS is a prebiotic source from milk and provides approximately 1.3 Cal/g.

C. Cohnii Oil is a source of DHA.

M. Alpina Oil is a source of ARA.

Similac® Advance® NON-GMO*

Infant Formula with Iron



Description/Indications

A **19 Cal/fl oz**, nutritionally complete, non-GMO, milk-based, iron-fortified infant formula for use as a supplement or alternative to breastfeeding.

Features

- A non-GMO option for complete nutrition for baby's first year
- OptiGRO™ is our exclusive blend of DHA, Lutein, and Vitamin E; these important ingredients are found in breast milk
 - DHA for brain and eye development
 - Lutein to support eye health
 - Vitamin E, an important nutrient found in breast milk to support developing cells
- Our exclusive formula has:
 - Calcium for strong bones—no palm olein oil
 - Nucleotides to help support the immune system
 - Prebiotics to help promote digestive health
 - Carotenoids like those naturally found in breast milk
- Clinically proven tolerance in newborns¹
- Clinically shown to support greater calcium absorption[†] for strong bones^{2,3}

- Gluten-free
- Kosher, Halal

1. Lloyd B, et al. *Pediatrics* 1999;103:1-6.
2. Nelson SE, et al. *J Am Coll Nutr* 1998;17(4):327-332.
3. Koo W, et al. *Pediatrics* 2003;111:1017.

*Ingredients not genetically engineered.

¹Similac® with Iron vs Enfamil® with Iron.

Enfamil is not a trademark of Abbott Laboratories.

Availability: Hospital/Institutional

Size	Container	List No.
Custom Feeding System		
Ready To Feed: (19 Cal/fl oz)	2 fl oz plastic bottle; 48/case	53365

Availability: Retail

Size	Container	List No.
Ready To Feed: (19 Cal/fl oz)	1 qt (1.1 L) plastic bottle; 6/case	64248
Powder: (with measuring scoop)	1.45 lb (658 g); yields 176 fl oz [‡] container; 6/case	64242

[‡] At standard density of 19 Cal/fl oz.

Ingredients

Ready To Feed: Water, Nonfat Milk, Lactose, High Oleic Safflower Oil, Soy Oil, Galactooligosaccharides, Coconut Oil, Whey Protein Concentrate. **Less than 0.5% of:** C. Cohnii Oil, M. Alpina Oil, Beta-Carotene, Lutein, Lycopene, Ascorbic Acid, Soy Lecithin, Monoglycerides, Potassium Citrate, Calcium Carbonate, Potassium Chloride, Carrageenan, Ferrous Sulfate, Magnesium Chloride, Choline Chloride, Choline Bitartrate, Taurine, m-Inositol, Calcium Phosphate, Zinc Sulfate, Potassium Phosphate, d-Alpha-Tocopheryl Acetate, Niacinamide, Calcium Pantothenate, L-Carnitine, Vitamin A Palmitate, Cupric Sulfate, Thiamine Chloride Hydrochloride, Riboflavin, Pyridoxine Hydrochloride, Folic Acid, Manganese Sulfate, Phylloquinone, Biotin, Sodium Selenate, Vitamin D₃, Cyanocobalamin, Salt, Potassium Hydroxide, and Nucleotides (Adenosine 5'-Monophosphate, Cytidine 5'-Monophosphate, Disodium Guanosine 5'-Monophosphate, Disodium Uridine 5'-Monophosphate). **Contains milk and soy ingredients.**

NUTRITION INFORMATION

	100 Cal	1000 mL		100 Cal	1000 mL
Energy, Cal	100	676	Pantothenic Acid, mcg	470	3023
Volume, mL	156	1000	Biotin, mcg	4.6	29.6
Protein, g	2.07	13.31	Vitamin C, mg	9	58
% Total Cal	8	8	Choline, mg	24	154
Source	Nonfat milk and whey protein concentrate		Inositol, mg	4.9	31.5
Fat, g	5.40	34.73	Minerals		
% Total Cal	49	49	Calcium, mg	82	527
Source	High oleic safflower oil, soy, and coconut oils (0.15% DHA, 0.40% ARA)		Calcium, mEq	4.1	26.4
Oil Ratio	40:30:29	40:30:29	Phosphorus, mg	44	283
Linoleic Acid, mg	1000	6431	Magnesium, mg	6	39
Carbohydrate, g	11.2	72	Iron, mg	1.9	12.2
% Total Cal	43	43	Zinc, mg	0.79	5.08
Source	Lactose, galactooligosaccharides (GOS) [§]		Manganese, mcg	5	32
Carbohydrate Ratio	94:6	94:6	Copper, mcg	95	611
Prebiotic	GOS		Iodine, mcg	6	39
Vitamins			Selenium, mcg	2	13
Vitamin A, IU	300	1929	Sodium, mg	25	161
Vitamin D, IU	75	482	Sodium, mEq	1.1	7.1
Vitamin E, IU	1.5	9.6	Potassium, mg	110	707
Vitamin K, mcg	8	51	Potassium, mEq	2.8	18
Thiamin (Vit B ₁), mcg	100	643	Chloride, mg	68	437
Riboflavin (Vit B ₂), mcg	160	1029	Chloride, mEq	1.9	12.2
Vitamin B ₃ , mcg	63	405			
Vitamin B ₁₂ , mcg	0.26	1.67			
Niacin, mcg	1100	7074			
Folic Acid, mcg	16	103			

[§] GOS is a prebiotic source from milk and provides approximately 1.3 Cal/g.

C. Cohnii Oil is a source of DHA.

M. Alpina Oil is a source of ARA.

Similac® For Supplementation NON-GMO*

Infant Formula with Iron



Description/Indications

A 19 Cal/fl oz, nutritionally complete, milk-based, iron-fortified, non-GMO formula for breastfeeding moms who choose to introduce formula. For a gentle introduction to formula.

Features

- A non-GMO option for breastfeeding moms
- OptiGRO™ is our exclusive blend of DHA, Lutein, and Vitamin E; these important ingredients are found in breast milk
 - DHA for brain and eye development
 - Lutein to support eye health
 - Vitamin E, an important nutrient found in breast milk to support developing cells
- Our exclusive formula has:
 - Calcium for strong bones—no palm olein oil
 - Nucleotides to help support the immune system
 - Prebiotics to help promote digestive health
 - Carotenoids like those naturally found in breast milk

- Has approximately 10% more prebiotics than Similac® Advance®
- Gluten-free
- Kosher, Halal

* Ingredients not genetically engineered.

Availability: Hospital/Institutional

Size	Container	List No.
Custom Feeding System		
Ready To Feed: (19 Cal/fl oz) 2 fl oz	plastic bottle; 48/case	63092

Availability: Retail

Size	Container	List No.
1.45 lb (658 g); yields 176 fl oz [†] container; 4/case		63013

[†] At standard density of 19 Cal/fl oz.

Ingredients

Ready To Feed: Water, Nonfat Milk, Lactose, High Oleic Safflower Oil, Soy Oil, Galactooligosaccharides, Coconut Oil, Whey Protein Concentrate. **Less than 0.5% of:** C. Cohnii Oil, M. Alpina Oil, Beta-Carotene, Lutein, Lycopene, Ascorbic Acid, Soy Lecithin, Monoglycerides, Potassium Citrate, Calcium Carbonate, Potassium Chloride, Carrageenan, Ferrous Sulfate, Magnesium Chloride, Choline Chloride, Choline Bitartrate, Taurine, m-Inositol, Calcium Phosphate, Zinc Sulfate, Potassium Phosphate, d-Alpha-Tocopheryl Acetate, Niacinamide, Calcium Pantothenate, L-Carnitine, Vitamin A Palmitate, Cupric Sulfate, Thiamine Chloride Hydrochloride, Riboflavin, Pyridoxine Hydrochloride, Folic Acid, Manganese Sulfate, Phylloquinone, Biotin, Sodium Selenate, Vitamin D₃, Cyanocobalamin, Salt, Potassium Hydroxide and Nucleotides (Adenosine 5'-Monophosphate, Cytidine 5'-Monophosphate, Disodium Guanosine 5'-Monophosphate, Disodium Uridine 5'-Monophosphate). **Contains milk and soy ingredients.**

NUTRITION INFORMATION

	100 Cal	1000 mL		100 Cal	1000 mL
Energy, Cal	100	643	Pantothenic Acid, mcg	470	3023
Volume, mL	156	1000	Biotin, mcg	4.6	29.6
Protein, g	2.07	13.31	Vitamin C, mg	9	58
% Total Cal	8	8	Choline, mg	24	154
Source	Nonfat milk, whey protein concentrate		Inositol, mg	4.9	31.5
Fat, g	5.40	34.73	Minerals		
% Total Cal	49	49	Calcium, mg	82	527
Source	High oleic safflower oil, soy, and coconut oils (0.15% DHA, 0.40% ARA)		Calcium, mEq	4.1	26.4
Oil Ratio	40:30:29	40:30:29	Phosphorus, mg	44	283
Linoleic Acid, mg	1000	6431	Magnesium, mg	6	39
Carbohydrate, g	11.3	72.7	Iron, mg	1.9	12.2
% Total Cal	43	43	Zinc, mg	0.79	5.08
Source	Lactose, galactooligosaccharides (GOS) [‡]		Manganese, mcg	5	32
Prebiotic	GOS		Copper, mcg	95	611
Carbohydrate Ratio	94:6	94:6	Iodine, mcg	6	39
Vitamins			Selenium, mcg	2	13
Vitamin A, IU	300	1929	Sodium, mg	25	161
Vitamin D, IU	75	482	Sodium, mEq	1.1	7.1
Vitamin E, IU	1.5	9.6	Potassium, mg	110	707
Vitamin K, mcg	8	51	Potassium, mEq	2.8	18
Thiamin (Vit B ₁), mcg	100	643	Chloride, mg	68	437
Riboflavin (Vit B ₂), mcg	160	1029	Chloride, mEq	1.9	12.2
Vitamin B ₆ , mcg	63	405	Other Characteristics		
Vitamin B ₁₂ , mcg	0.26	1.67	PRSL, mOsm	19.1	122.8
Niacin, mcg	1100	7074	Water, g	141	907
Folic Acid, mcg	16	103	Osmolality, mOsm/kg H ₂ O	290	290

[‡] GOS is a prebiotic source from milk and provides approximately 1.3 Cal/g.

C. Cohnii Oil is a source of DHA.

M. Alpina Oil is a source of ARA.

Similac® Organic

Infant Formula with Iron



Description/Indications

A **20 Cal/fl oz**, nutritionally complete, organic, milk-based, iron-fortified infant formula for use as a supplement or alternative to breastfeeding. Certified USDA Organic.

Features

- OptiGRO™ is our exclusive blend of DHA, Lutein, and Vitamin E; these important ingredients are found in breast milk
 - DHA for brain and eye development
 - Lutein to support eye health
 - Vitamin E, an important nutrient found in breast milk to support developing cells
- Our exclusive formula has:
 - Calcium for strong bones—no palm olein oil
 - Nucleotides to help support the immune system
 - Prebiotics to help promote digestive health
 - Carotenoids like those naturally found in breast milk
- Made with wholesome organic milk and other organic ingredients
- Gluten-free
- Kosher, Halal

Availability: Hospital/Institutional

Size	Container	List No.
Custom Feeding System		
Ready To Feed: (20 Cal/fl oz)		
2 fl oz	plastic bottle; 48/case	56525

Availability: Retail

Size	Container	List No.
Ready To Feed: (20 Cal/fl oz)		
1 qt	plastic bottle; 6/case	59883
Powder: (with measuring scoop)		
1.45 lb (658 g); yields 170 fl oz*	container; 6/case	50821

* At standard density of 20 Cal/fl oz.

Ingredients

Ready To Feed: Water, Organic Nonfat Milk, Organic Maltodextrin, Organic Sugar, Organic High Oleic Sunflower Oil, Organic Soy Oil, Organic Coconut Oil. **Less than 0.5% of:** C. Cohnii Oil, M. Alpina Oil, Beta-Carotene, Lutein, Lycopene, Fructooligosaccharides, Ascorbic Acid, Potassium Citrate, Calcium Carbonate, Organic Soy Lecithin, Carrageenan, Magnesium Chloride, Ferrous Sulfate, Choline Chloride, Choline Bitartrate, Taurine, m-Inositol, Zinc Sulfate, Niacinamide, d-Alpha-Tocopheryl Acetate, Calcium Pantothenate, L-Carnitine, Cupric Sulfate, Vitamin A Palmitate, Thiamine Chloride Hydrochloride, Riboflavin, Pyridoxine Hydrochloride, Folic Acid, Manganese Sulfate, Phylloquinone, Biotin, Potassium Iodide, Sodium Selenate, Vitamin D₃, Cyanocobalamin, Salt, Potassium Hydroxide and Nucleotides (Adenosine 5'-Monophosphate, Cytidine 5'-Monophosphate, Disodium Guanosine 5'-Monophosphate, Disodium Uridine 5'-Monophosphate). **Contains milk and soy ingredients.**

NUTRITION INFORMATION

	100 Cal	1000 mL		100 Cal	1000 mL
Energy, Cal	100	676	Pantothenic Acid, mcg	450	3043
Volume, mL	148	1000	Biotin, mcg	4.4	29.8
Protein, g	2.07	14.0	Vitamin C, mg	9	61
% Total Cal	8	8	Choline, mg	16	108
Source	Organic nonfat milk		Inositol, mg	4.7	31.8
Fat, g	5.40	36.52	Minerals		
% Total Cal	49	49	Calcium, mg	78	528
Source	Organic high oleic sunflower, organic soy, and organic coconut oils (0.15% DHA, 0.40% ARA)		Calcium, mEq	3.9	26.3
Oil Ratio	40:30:29	40:30:29	Phosphorus, mg	42	284
Linoleic Acid, mg	860	5816	Magnesium, mg	6	41
Carbohydrate, g	10.9	73.7	Iron, mg	1.8	12.2
% Total Cal	43	43	Zinc, mg	0.75	5.07
Source	Organic maltodextrin, organic lactose [†] , organic sugar, fructooligosaccharides (FOS) [‡]		Manganese, mcg	5	34
Ratio	44:27:26:3	44:27:26:3	Copper, mcg	90	609
Vitamins			Iodine, mcg	6	41
Vitamin A, IU	300	2029	Selenium, mcg	2	14
Vitamin D, IU	60	406	Sodium, mg	24	162
Vitamin E, IU	1.5	10.1	Sodium, mEq	1.0	7.1
Vitamin K, mcg	8	54	Potassium, mg	105	710
Thiamin (Vit B ₁), mcg	100	676	Potassium, mEq	2.7	18.1
Riboflavin (Vit B ₂), mcg	150	1014	Chloride, mg	65	439
Vitamin B ₆ , mcg	60	406	Chloride, mEq	1.8	12.4
Vitamin B ₁₂ , mcg	0.25	1.69	Other Characteristics		
Niacin, mcg	1050	7101	PRSL, mOsm	18.7	126.8
Folic Acid, mcg	15	101	Water, g	133	899
			Osmolality, mOsm/kg H ₂ O	225	225

[†] Lactose in organic nonfat milk.

[‡] FOS provides approximately 2 Cal/g.

C. Cohnii Oil is a source of DHA.

M. Alpina Oil is a source of ARA.

Similac® Soy Isomil®

Infant Formula with Iron



Description/Indications

A 19 Cal/fl oz, nutritionally complete, soy-based infant formula for infants with feeding problems such as fussiness and gas; for infants whose parents choose a milk-free formula as a first feeding or as a supplement to breastfeeding; and for infants of vegetarian families. A lactose-free feeding for infants with disorders for which lactose should be avoided, including lactase deficiency, lactose intolerance, and galactosemia.

Features

- OptiGRO™ is our exclusive blend of DHA, Lutein, and Vitamin E; these important ingredients are found in breast milk
 - DHA for brain and eye development
 - Lutein to support eye health
 - Vitamin E, an important nutrient found in breast milk to support developing cells
- Our exclusive formula has:
 - Calcium for strong bones—no palm olein oil
 - Nucleotides to help support the immune system*
 - Prebiotics to help promote digestive health
 - Carotenoids like those naturally found in breast milk

- Easy-to-digest
- The only soy formula clinically shown to help support the developing immune system,^{1,2} similar to infants fed human milk/milk-based formula
- Excellent growth during baby's first year³
- Soy protein isolate to help manage IgE-mediated cow's milk protein allergy or sensitivity
- A unique blend of two carbohydrates to help maximize absorption and minimize malabsorption risks
- Gluten-free
- Kosher, Halal

Precaution

- Soy formulas are not recommended for premature infants with birth weights less than 1800 g

1. Ostrom KM, et al. *J Ped Gastroenterol Nutr* 2002;34:137-144.

2. Cordle CT, et al. *J Ped Gastroenterol Nutr* 2002;34:145-153.

3. Lasekan JB, et al. *Clin Pediatr* 1999;38:563-571.

* Soy protein isolate is a source of nucleotides.

¹ Exclusively breastfed for at least 2 months and weaned to milk-based formula without added nucleotides.

Availability: Hospital/Institutional

Size	Container	List No.
Custom Feeding System		
Ready To Feed: (19 Cal/fl oz) 2 fl oz.....	plastic bottle; 48/case	56308

Availability: Retail

Size	Container	List No.
Powder: (with measuring scoop) 1.45 lb (658 g); yields 176 fl oz [‡] container; 6/case		50819

[‡] At standard density of 19 Cal/fl oz.

Ingredients

Ready To Feed: Water (87%), Corn Syrup (6%), Soy Protein Isolate (2%), High Oleic Safflower Oil (1%), Sugar (1%), Soy Oil (1%), Coconut Oil (1%). **Less than 0.5% of:** C. Cohnii Oil, M. Alpina Oil, Beta-Carotene, Lutein, Lycopene, Fructooligosaccharides, Calcium Citrate, Calcium Phosphate, Potassium Phosphate, Ascorbic Acid, Magnesium Chloride, Potassium Citrate, Monoglycerides, Soy Lecithin, Salt, L-Methionine, Carrageenan, Choline Chloride, Potassium Chloride, Taurine, Ferrous Sulfate, m-Inositol, Zinc Sulfate, L-Carnitine, Niacinamide, d-Alpha-Tocopheryl Acetate, Calcium Pantothenate, Cupric Sulfate, Vitamin A Palmitate, Thiamine Chloride Hydrochloride, Riboflavin, Pyridoxine Hydrochloride, Folic Acid, Potassium Iodide, Phylloquinone, Biotin, Sodium Selenate, Vitamin D₃, Cyanocobalamin and Potassium Hydroxide. **Contains soy ingredients.**

NUTRITION INFORMATION

	100 Cal	1000 mL		100 Cal	1000 mL
Energy, Cal	100	643	Biotin, mcg	4.7	30.2
Volume, mL	156	1000	Vitamin C, mg	9	58
Protein, g	2.45	15.76	Choline, mg	24	154
% Total Cal	10	10	Inositol, mg	5	32.2
Source	Soy protein isolate, L-methionine		Minerals		
Fat, g	5.46	35.11	Calcium, mg	110	707
% Total Cal	49	49	Calcium, mEq	5.5	35.4
Source	High oleic safflower, soy, and coconut oils (0.15% DHA, 0.40% ARA)		Phosphorus, mg	79	508
Oil Ratio	40:30:29	40:30:29	Magnesium, mg	7.9	51
Linoleic Acid, mg	1000	6431	Iron, mg	1.9	12.2
Carbohydrate, g	10.4	66.9	Zinc, mg	0.79	5.08
% Total Cal	41	41	Manganese, mcg	25	161
Source	Corn syrup, sugar, fructooligosaccharides (FOS) [§]		Copper, mcg	79	508
Ratio	78:19:3	78:19:3	Iodine, mcg	16	103
Vitamins			Selenium, mcg	2	13
Vitamin A, IU	300	1929	Sodium, mg	46	296
Vitamin D, IU	60	386	Sodium, mEq	2	12.9
Vitamin E, IU	1.5	9.6	Potassium, mg	110	707
Vitamin K, mcg	11	71	Potassium, mEq	2.8	18
Thiamin (Vit B ₁), mcg	63	405	Chloride, mg	65	418
Riboflavin (Vit B ₂), mcg	95	611	Chloride, mEq	1.8	11.6
Vitamin B ₆ , mcg	63	405	Other Characteristics		
Vitamin B ₁₂ , mcg	0.47	3.02	PRSL, mOsm	23.2	149.2
Niacin, mcg	1400	9003	Water, g	141	907
Folic Acid, mcg	16	103	Osmolality, mOsm/kg H ₂ O	200	200
Pantothenic Acid, mcg	780	5016			

[§] FOS provides approximately 2 Cal/g.

C. Cohnii Oil is a source of DHA.

M. Alpina Oil is a source of ARA.

Similac® Soy Isomil®

Infant Formula with Iron



Description/Indications

A **20 Cal/fl oz**, nutritionally complete, soy-based infant formula for infants with feeding problems such as fussiness and gas; for infants whose parents choose a milk-free formula as a first feeding or as a supplement to breastfeeding; and for infants of vegetarian families. A lactose-free feeding for infants with disorders for which lactose should be avoided, including lactase deficiency, lactose intolerance, and galactosemia.

Features

- OptiGRO™ is our exclusive blend of DHA, Lutein, and Vitamin E; these important ingredients are found in breast milk
 - DHA for brain and eye development
 - Lutein to support eye health
 - Vitamin E, an important nutrient found in breast milk to support developing cells
- Our exclusive formula has:
 - Calcium for strong bones—no palm olein oil
 - Nucleotides to help support the immune system*
 - Prebiotics to help promote digestive health
 - Carotenoids like those naturally found in breast milk
- Easy-to-digest

- The only soy formula clinically shown to help support the developing immune system,^{1,2} similar to infants fed human milk/milk-based formula[†]
- Excellent growth during baby's first year³
- Soy protein isolate to help manage IgE-mediated cow's milk protein allergy or sensitivity
- A unique blend of two carbohydrates to help maximize absorption and minimize malabsorption risks
- Gluten-free
- Kosher, Halal

Precaution

- Soy formulas are not recommended for premature infants with birth weights less than 1800 g

1. Ostrom KM, et al. *J Ped Gastroenterol Nutr* 2002;34:137-144.

2. Cordle CT, et al. *J Ped Gastroenterol Nutr* 2002;34:145-153.

3. Lasekan JB, et al. *Clin Pediatr* 1999;38:563-571.

* Soy protein isolate is a source of nucleotides.

[†] Exclusively breastfed for at least 2 months and weaned to milk-based formula without added nucleotides.

Availability: Retail

Size	Container	List No.
Ready To Feed: (20 Cal/fl oz)		
1 qt	plastic bottle; 6/carton.....	55967
Concentrated Liquid: (40 Cal/fl oz)		
13 fl oz	can; 12/case	56975
Powder: (with measuring scoop)		
12.4 oz (352 g); yields 90 fl oz [‡]	container; 6/case	55963

[‡] At standard density of 20 Cal/fl oz.

Ingredients

Ready To Feed: Water (87%), Corn Syrup (7%), Soy Protein Isolate (2%), High Oleic Safflower Oil (1%), Sugar (1%), Soy Oil (1%), Coconut Oil (1%). **Less than 0.5% of:** C. Cohnii Oil, M. Alpina Oil, Beta-Carotene, Lutein, Lycopene, Fructooligosaccharides, Calcium Citrate, Calcium Phosphate, Potassium Phosphate, Ascorbic Acid, Magnesium Chloride, Potassium Citrate, Monoglycerides, Soy Lecithin, Salt, L-Methionine, Carrageenan, Choline Chloride, Potassium Chloride, Taurine, Ferrous Sulfate, m-Inositol, Zinc Sulfate, L-Carnitine, Niacinamide, d-Alpha-Tocopheryl Acetate, Calcium Pantetheate, Cupric Sulfate, Vitamin A Palmitate, Thiamine Chloride Hydrochloride, Riboflavin, Pyridoxine, Hydrochloride, Folic Acid, Potassium Iodide, Phylloquinone, Biotin, Sodium Selenate, Vitamin D₃, Cyanocobalamin and Potassium Hydroxide. **Contains soy ingredients.**

NUTRITION INFORMATION

	100 Cal	1000 mL	100 Cal	1000 mL
Energy, Cal	100	676	Biotin, mcg	4.5
Volume, mL	148	1000	Vitamin C, mg	9
Protein, g	2.45	16.57	Choline, mg	12
% Total Cal	10	10	Inositol, mg	5
Source	Soy protein isolate, L-methionine		Minerals	
Fat, g	5.46	36.93	Calcium, mg	105
% Total Cal	49	49	Calcium, mEq	5.2
Source	High oleic safflower, soy, and coconut oils (0.15% DHA, 0.40% ARA)		Phosphorus, mg	75
Oil Ratio	40:30:29	40:30:29	Magnesium, mg	7.5
Linoleic Acid, mg	1000	6763	Iron, mg	2.0
Carbohydrate, g	10.4	69.7	Zinc, mg	0.75
% Total Cal	41	41	Manganese, mcg	25
Source	Corn syrup, sugar, fructooligosaccharides (FOS) [§]		Copper, mcg	75
Ratio	78:19:3	78:19:3	Iodine, mcg	15
Vitamins			Selenium, mcg	2
Vitamin A, IU	300	2029	Sodium, mg	44
Vitamin D, IU	60	406	Sodium, mEq	1.9
Vitamin E, IU	1.5	10.1	Potassium, mg	108
Vitamin K, mcg	11	74	Potassium, mEq	2.8
Thiamin (Vit B ₁), mcg	60	406	Chloride, mg	62
Riboflavin (Vit B ₂), mcg	90	609	Chloride, mEq	1.8
Vitamin B ₆ , mcg	60	406	Other Characteristics	
Vitamin B ₁₂ , mcg	0.45	3.04	PRSL, mOsm	22.8
Niacin, mcg	1350	9130	Water, g	133
Folic Acid, mcg	15	101	Osmolality, mOsm/kg H ₂ O	200
Pantothenic Acid, mcg	750	5072		

[§] FOS provides approximately 2 Cal/g.

C. Cohnii Oil is a source of DHA.

M. Alpina Oil is a source of ARA.

Similac Sensitive®

Infant Formula with Iron



Description/Indications

A 19 Cal/fl oz, nutritionally complete infant feeding that is an alternative to standard milk-based formulas. For mild tolerance symptoms such as fussiness and gas due to lactose sensitivity. Suitable for infants with lactose sensitivity.*

Features

- OptiGRO™ is our exclusive blend of DHA, Lutein, and Vitamin E; these important ingredients are found in breast milk
 - DHA for brain and eye development
 - Lutein to support eye health
 - Vitamin E, an important nutrient found in breast milk to support developing cells
- Our exclusive formula has:
 - Calcium for strong bones—no palm olein oil
 - Nucleotides to help support the immune system
 - Prebiotics to help promote digestive health
 - Carotenoids like those naturally found in breast milk
- Clinically shown to support normal growth in infants¹
- A unique blend of two carbohydrates to help maximize absorption and minimize malabsorption risks
- Low osmolality (200 mOsm/kg water)

- Gluten-free
- Kosher, Halal

Precaution

- Not for infants or children with galactosemia

1. Lasekan JB, et al. *Clin Pediatr* 2011;50:330-337.

* Typical Value 0.1 g lactose/100 kcal compared to Similac® Advance® (11 g lactose/100 kcal).

Availability: Retail

Size	Container	List No.
Ready To Feed: (19 Cal/fl oz)		
8 fl oz	plastic bottle; 6/carton.....	53676
1 qt	plastic bottle; 6/case	57533

Powder: (with measuring scoop)

12 oz (340 g); yields 90 fl oz [†]	can; 6/case	57539
1.41 lb (638 g); yields 169 fl oz [†]	container; 6/case	50817

[†] At standard density of 19 Cal/fl oz.

Ingredients

Ready To Feed: Water, Maltodextrin, Milk Protein Isolate, High Oleic Safflower Oil, Sugar, Soy Oil, Coconut Oil, Galactooligosaccharides. Less than 0.5% of: C. Cohnii Oil, M. Alpina Oil, Beta-Carotene, Lutein, Lycopene, Calcium Phosphate, Potassium Citrate, Carrageenan, Potassium Chloride, Ascorbic Acid, Monoglycerides, Soy Lecithin, Magnesium Chloride, Calcium Carbonate, Magnesium Phosphate, Choline Chloride, Sodium Citrate, Ferrous Sulfate, Choline Bitartrate, Taurine, m-Inositol, Zinc Sulfate, L-Carnitine, Niacinamide, d-Alpha-Tocopheryl Acetate, Calcium Pantothenate, Vitamin A Palmitate, Cupric Sulfate, Thiamine Chloride Hydrochloride, Riboflavin, Pyridoxine Hydrochloride, Folic Acid, Manganese Sulfate, Potassium Iodide, Phylloquinone, Biotin, Sodium Selenate, Vitamin D₃, Cyanocabalamin, Potassium Hydroxide and Nucleotides (Adenosine 5'-Monophosphate, Cytidine 5'-Monophosphate, Disodium Guanosine 5'-Monophosphate, Disodium Uridine 5'-Monophosphate). Contains milk and soy ingredients.

NUTRITION INFORMATION

	100 Cal	1000 mL		100 Cal	1000 mL
Energy, Cal	100	643	Pantothenic Acid, mcg	470	3023
Volume, mL	156	1000	Biotin, mcg	4.6	29.6
Protein, g	2.1	13.5	Vitamin C, mg	9	58
% Total Cal	9	9	Choline, mg	24	154
Source	Milk protein isolate		Inositol, mg	4.5	28.9
Fat, g	5.40	34.73	Minerals		
% Total Cal	49	49	Calcium, mg	88	566
Source	High oleic safflower, soy, and coconut oils (0.15% DHA, 0.40% ARA)		Calcium, mEq	4.4	28.3
Oil Ratio	40:30:29	40:30:29	Phosphorus, mg	59	379
Linoleic Acid, mg	1000	6431	Magnesium, mg	6	38.6
Carbohydrate, g	11.1	71.4	Iron, mg	1.9	12.2
% Total Cal	43	43	Zinc, mg	0.79	5.08
Source	Maltodextrin, sugar, galactooligosaccharides (GOS) [‡]		Manganese, mcg	5	32
Prebiotic	GOS		Copper, mcg	95	611
Ratio	77.2:19.3:3.5	77.2:19.3:3.5	Iodine, mcg	9	58
Vitamins			Selenium, mcg	2	13
Vitamin A, IU	300	1929	Sodium, mg	32	206
Vitamin D, IU	60	386	Sodium, mEq	1.4	9
Vitamin E, IU	1.5	9.6	Potassium, mg	110	707
Vitamin K, mcg	8	51	Potassium, mEq	2.8	18
Thiamin (Vit B ₁), mcg	100	643	Chloride, mg	68	437
Riboflavin (Vit B ₂), mcg	160	1029	Chloride, mEq	1.9	12.2
Vitamin B ₆ , mcg	63	405	Other Characteristics		
Vitamin B ₁₂ , mcg	0.26	1.67	PRSL, mOsm	20.3	130.5
Niacin, mcg	1100	7074	Water, g	140	900
Folic Acid, mcg	16	103	Osmolality, mOsm/kg H ₂ O	200	200

[‡] GOS is a prebiotic source from milk and provides approximately 1.3 Cal/g.

C. Cohnii Oil is a source of DHA.

M. Alpina Oil is a source of ARA.

Similac® Sensitive® NON-GMO*

Infant Formula with Iron



Description/Indications

A **19 Cal/fl oz**, nutritionally complete, non-GMO infant feeding that is an alternative to standard milk-based formulas. For mild tolerance symptoms such as fussiness and gas due to lactose sensitivity. Suitable for infants with lactose sensitivity.[†]

Features

- A non-GMO option for complete nutrition for baby's first year
- OptiGRO™ is our exclusive blend of DHA, Lutein, and Vitamin E; these important ingredients are found in breast milk
 - DHA for brain and eye development
 - Lutein to support eye health
 - Vitamin E, an important nutrient found in breast milk to support developing cells
- Our exclusive formula has:
 - Calcium for strong bones—no palm olein oil
 - Nucleotides to help support the immune system
 - Prebiotics to help promote digestive health
 - Carotenoids like those naturally found in breast milk
- Clinically shown to support normal growth in infants¹

- A unique blend of carbohydrates to help maximize absorption and minimize malabsorption risks
- Low osmolality (200 mOsm/kg water)
- Gluten-free
- Kosher, Halal

Precaution

- Not for infants or children with galactosemia

1. Lasekan JB, et al. *Clin Pediatr* 2011;50:330-337.

* Ingredients not genetically engineered.

[†]Typical Value 0.1 g lactose/100 kcal compared to Similac® Advance® (11 g lactose/100 kcal).

Availability: Hospital/Institutional

Size	Container	List No.
Custom Feeding System		
Ready To Feed: (19 Cal/fl oz) 2 fl oz.....	plastic bottle; 48/case	56508

Availability: Retail

Size	Container	List No.
Ready To Feed: (19 Cal/fl oz) 1 qt (946 mL)	plastic bottle; 6/carton.....	64253
Powder: (with measuring scoop) 1.41 lb (638 g); yields 169 fl oz [‡] container; 6/case		64246

[‡] At standard density of 19 Cal/fl oz.

Ingredients

Ready To Feed: Water, Maltodextrin, Milk Protein Isolate, High Oleic Safflower Oil, Sugar, Soy Oil, Coconut Oil, Galactooligosaccharides. **Less than 0.5% of:** C. Cohnii Oil, M. Alpina Oil, Beta-Carotene, Lutein, Lycopene, Calcium Phosphate, Potassium Citrate, Carrageenan, Potassium Chloride, Ascorbic Acid, Monoglycerides, Soy Lecithin, Magnesium Chloride, Calcium Carbonate, Magnesium Phosphate, Choline Chloride, Sodium Citrate, Ferrous Sulfate, Choline Bitartrate, Taurine, m-Inositol, Zinc Sulfate, L-Carnitine, Niacinamide, d-Alpha-Tocopheryl Acetate, Calcium Pantothenate, Riboflavin, Cupric Sulfate, Vitamin A Palmitate, Thiamine Chloride Hydrochloride, Pyridoxine Hydrochloride, Folic Acid, Manganese Sulfate, Potassium Iodide, Phylloquinone, Biotin, Sodium Selenate, Vitamin D₃, Cyanocobalamin, Potassium Hydroxide, and Nucleotides (Adenosine 5'-Monophosphate, Cytidine 5'-Monophosphate, Disodium Guanosine 5'-Monophosphate, Disodium Uridine 5'-Monophosphate). **Contains milk and soy ingredients.**

NUTRITION INFORMATION

	100 Cal	1000 mL		100 Cal	1000 mL
Energy, Cal	100	643	Pantothenic Acid, mcg	470	3023
Volume, mL	156	1000	Biotin, mcg	4.6	29.6
Protein, g	2.1	13.5	Vitamin C, mg	9	58
% Total Cal	9	9	Choline, mg	24	154
Source	Milk protein isolate		Inositol, mg	4.5	28.9
Fat, g	5.4	34.73	Minerals		
% Total Cal	49	49	Calcium, mg	88	566
Source	High oleic safflower, soy, and coconut oils (0.15% DHA, 0.40% ARA)		Calcium, mEq	4.4	28.3
Oil Ratio	40:30:29	40:30:29	Phosphorus, mg	59	379
Linoleic Acid, mg	1000	6431	Magnesium, mg	6	38.6
Carbohydrate, g	11.1	71.4	Iron, mg	1.9	12.2
% Total Cal	43	43	Zinc, mg	0.79	5.08
Source	Maltodextrin, sugar, galactooligosaccharides (GOS) [§]		Manganese, mcg	5	32
Prebiotic	GOS		Copper, mcg	95	611
Ratio	77.2:19.3:3.5	77.2:19.3:3.5	Iodine, mcg	9	58
Vitamins			Selenium, mcg	2	13
Vitamin A, IU	300	1929	Sodium, mg	32	206
Vitamin D, IU	60	386	Sodium, mEq	1.4	9
Vitamin E, IU	1.5	9.6	Potassium, mg	110	707
Vitamin K, mcg	8	51	Potassium, mEq	2.8	18
Thiamin (Vit B ₁), mcg	100	643	Chloride, mg	68	437
Riboflavin (Vit B ₂), mcg	160	1029	Chloride, mEq	1.9	12.2
Vitamin B ₆ , mcg	63	405	Other Characteristics		
Vitamin B ₁₂ , mcg	0.26	1.67	PRSL, mOsm	20.3	130.5
Niacin, mcg	1100	7074	Water, g	140	900
Folic Acid, mcg	16	103	Osmolality, mOsm/kg H ₂ O	200	200

[§] GOS is a prebiotic source from milk and provides approximately 1.3 Cal/g.

C. Cohnii Oil is a source of DHA.

M. Alpina Oil is a source of ARA.

Similac Total Comfort™

Partially Hydrolyzed Protein
Infant Formula with Iron



Description/Indications

A **19 Cal/fl oz**, nutritionally complete infant formula that is an alternative to standard intact protein, milk-based formulas. For mild tolerance symptoms such as fussiness and gas due to lactose sensitivity.

Features

- OptiGRO™ is our exclusive blend of DHA, Lutein, and Vitamin E; these important ingredients are found in breast milk
 - DHA for brain and eye development
 - Lutein to support eye health
 - Vitamin E, an important nutrient found in breast milk to support developing cells
- Our exclusive formula has:
 - Partially hydrolyzed protein for easy digestion
 - A unique blend of two carbohydrates to help maximize absorption and minimize malabsorption risks
 - Calcium for strong bones—no palm olein oil
 - Nucleotides to help support the immune system
 - Prebiotics to help promote digestive health

- Clinically shown to support normal infant growth¹
- Gluten-free
- Kosher, Halal

Precautions

- Consult physician prior to switching formulas
- Not for infants or children with galactosemia

1. Borschel MW, et al. *Clin Pediatr* 2014;53:1375-1382.

Availability: Retail

Size	Container	List No.
Powder: (with measuring scoop) 12 oz (340 g); yields 90 fl oz*	6/case.....	62599

* At standard density of 19 Cal/fl oz.

Ingredients

Unflavored Powder: Maltodextrin, Whey Protein Hydrolysate, High Oleic Safflower Oil, Sugar, Soy Oil, Coconut Oil, Galactooligosaccharides. **Less than 2% of:** C. Cohnii Oil, M. Alpina Oil, Beta-Carotene, Lutein, Lycopene, Calcium Citrate, Potassium Phosphate, Calcium Phosphate, Magnesium Chloride, Salt, Potassium Citrate, Ascorbic Acid, Choline Chloride, Sodium Citrate, Potassium Chloride, Calcium Hydroxide, Ferrous Sulfate, Choline Bitartrate, Taurine, m-Inositol, Zinc Sulfate, Ascorbyl Palmitate, L-Carnitine, Niacinamide, Mixed Tocopherols, d-Alpha-Tocopheryl Acetate, Calcium Pantothenate, Vitamin A Palmitate, Cupric Sulfate, Thiamine Chloride Hydrochloride, Riboflavin, Pyridoxine Hydrochloride, Folic Acid, Manganese Sulfate, Phyloquinone, Potassium Iodide, Biotin, Sodium Selenate, Vitamin D₃, Cyanocobalamin, Potassium Hydroxide, and Nucleotides (Adenosine 5'-Monophosphate, Cytidine 5'-Monophosphate, Disodium Guanosine 5'-Monophosphate, Disodium Uridine 5'-Monophosphate). **Contains milk ingredients.**

NUTRITION INFORMATION

	100 Cal	1000 mL		100 Cal	1000 mL
Energy, Cal	100	643	Pantothenic Acid, mcg	470	3023
Volume, mL	156	1000	Biotin, mcg	4.6	29.6
Protein, g	2.32	14.92	Vitamin C, mg	9	58
% Total Cal	9	9	Choline, mg	24	154
Source	Whey protein hydrolysate		Inositol, mg	4.5	28.9
Fat, g	5.4	34.73	Minerals		
% Total Cal	49	49	Calcium, mg	105	675
Source	High oleic safflower, soy and coconut oils (0.15% DHA, 0.40% ARA)		Calcium, mEq	5.3	33.8
Oil Ratio	40:30:29	40:30:29	Phosphorus, mg	70	450
Linoleic Acid, mg	1000	6431	Magnesium, mg	6	39
Carbohydrate, g	11	70.7	Iron, mg	1.9	12.2
% Total Cal	42	42	Zinc, mg	0.79	5.08
Source	Maltodextrin, sugar, galactooligosaccharides (GOS) [†]		Manganese, mcg	5	32
Prebiotic	GOS		Copper, mcg	95	611
Carbohydrate Ratio	75.8:20.7:3.5	75.8:20.7:3.5	Iodine, mcg	9	58
Vitamins			Selenium, mcg	2	13
Vitamin A, IU	300	1929	Sodium, mg	46	296
Vitamin D, IU	60	386	Sodium, mEq	2	12.9
Vitamin E, IU	1.5	9.6	Potassium, mg	121	778
Vitamin K, mcg	8	51	Potassium, mEq	3.1	20
Thiamin (Vit B ₁), mcg	100	643	Chloride, mg	68	437
Riboflavin (Vit B ₂), mcg	160	1029	Chloride, mEq	1.9	12.2
Vitamin B ₃ , mcg	63	405	Other Characteristics		
Vitamin B ₁₂ , mcg	0.26	1.67	PRSL, mOsm	22.5	144.7
Niacin, mcg	1100	7074	Water, g	140	900
Folic Acid, mcg	16	103	Osmolality, mOsm/kg H ₂ O	200	200

[†] GOS is a prebiotic source from milk and provides approximately 1.3 Cal/g.

C. Cohnii Oil is a source of DHA.

M. Alpina Oil is a source of ARA.

Similac Total Comfort™ NON-GMO*

Partially Hydrolyzed Protein
Infant Formula with Iron



Description/Indications

A **19 Cal/fl oz**, nutritionally complete, non-GMO infant formula that is an alternative to standard intact protein, milk-based formulas. For mild tolerance symptoms such as fussiness and gas due to lactose sensitivity.

Features

- A non-GMO option for complete nutrition for baby's first year
- OptiGRO™ is our exclusive blend of DHA, Lutein, and Vitamin E; these important ingredients are found in breast milk
 - DHA for brain and eye development
 - Lutein to support eye health
 - Vitamin E, an important nutrient found in breast milk to support developing cells
- Our exclusive formula has:
 - Partially hydrolyzed protein for easy digestion
 - A unique blend of two carbohydrates to help maximize absorption and minimize malabsorption risks
 - Calcium for strong bones—no palm olein oil

- Nucleotides to help support the immune system
- Prebiotics to help promote digestive health¹
- Clinically shown to support normal infant growth¹
- Gluten-free
- Kosher, Halal

Precautions

- Consult physician prior to switching formulas
- Not for infants or children with galactosemia

1. Borschel MW, et al. *Clin Pediatr* 2014;53:1375-1382.

* Ingredients not genetically engineered.

Availability: Hospital/Institutional

Size	Container	List No.
Custom Feeding System		
Ready To Feed: (19 Cal/fl oz) 2 fl oz	plastic bottle; 48/case	62595

Availability: Retail

Size	Container	List No.
Powder: (with measuring scoop) 1.41 lb (638 g); yields 169 fl oz [†] container; 6/case		63012

[†] At standard density of 19 Cal/fl oz.

Ingredients

Ready To Feed: Water, Corn Syrup Solids, Whey Protein Hydrolysate, High Oleic Safflower Oil, Soy Oil, Sugar, Coconut Oil, Galactooligosaccharides. **Less than 0.5% of:** C. Cohnii Oil, M. Alpina Oil, Beta-Carotene, Lutein, Lycopene, Soy Lecithin, Calcium Citrate, Potassium Phosphate, Calcium Phosphate, Carrageenan, Ascorbic Acid, Magnesium Chloride, Monoglycerides, Salt, Choline Chloride, Potassium Chloride, Ferrous Sulfate, Taurine, Sodium Citrate, m-Inositol, Choline Bitartrate, Zinc Sulfate, L-Carnitine, Niacinamide, d-Alpha-Tocopheryl Acetate, Calcium Pantothenate, Potassium Citrate, Vitamin A Palmitate, Cupric Sulfate, Thiamine Chloride Hydrochloride, Riboflavin, Pyridoxine Hydrochloride, Folic Acid, Manganese Sulfate, Potassium Iodide, Phylloquinone, Biotin, Sodium Selenate, Vitamin D₃, Cyanocobalamin, Potassium Hydroxide, and Nucleotides (Adenosine 5'-Monophosphate, Cytidine 5'-Monophosphate, Disodium Guanosine 5'-Monophosphate, Disodium Uridine 5'-Monophosphate). **Contains milk and soy ingredients.**

NUTRITION INFORMATION

	100 Cal	1000 mL		100 Cal	1000 mL
Energy, Cal	100	643	Pantothenic Acid, mcg	470	3023
Volume, mL	156	1000	Biotin, mcg	4.6	29.6
Protein, g	2.32	14.92	Vitamin C, mg	9	58
% Total Cal	9	9	Choline, mg	24	154
Source	Whey protein hydrolysate		Inositol, mg	4.5	28.9
Fat, g	5.4	34.73	Minerals		
% Total Cal	49	49	Calcium, mg	105	675
Source	High oleic safflower, soy and coconut oils (0.15% DHA, 0.40% ARA)		Calcium, mEq	5.3	33.8
Oil Ratio	40:30:29	40:30:29	Phosphorus, mg	70	450
Linoleic Acid, mg	1000	6431	Magnesium, mg	6	39
Carbohydrate, g	11	70.7	Iron, mg	1.9	12.2
% Total Cal	42	42	Zinc, mg	0.79	5.08
Source	Corn syrup solids, sugar, galactooligosaccharides (GOS) [‡]		Manganese, mcg	5	32
Prebiotic	GOS		Copper, mcg	95	611
Carbohydrate Ratio	75.8:20.7:3.5	75.8:20.7:3.5	Iodine, mcg	9	58
Vitamins			Selenium, mcg	2	13
Vitamin A, IU	300	1929	Sodium, mg	46	296
Vitamin D, IU	60	386	Sodium, mEq	2	12.9
Vitamin E, IU	1.5	9.6	Potassium, mg	121	778
Vitamin K, mcg	8	51	Potassium, mEq	3.1	20
Thiamin (Vit B ₁), mcg	100	643	Chloride, mg	68	437
Riboflavin (Vit B ₂), mcg	160	1029	Chloride, mEq	1.9	12.2
Vitamin B ₆ , mcg	63	405	Other Characteristics		
Vitamin B ₁₂ , mcg	0.26	1.67	PRSL, mOsm	22.5	144.7
Niacin, mcg	1100	7074	Water, g	140	900
Folic Acid, mcg	16	103	Osmolality, mOsm/kg H ₂ O	200	200

[‡] GOS is a prebiotic source from milk and provides approximately 1.3 Cal/g.

C. Cohnii Oil is a source of DHA.

M. Alpina Oil is a source of ARA.

Similac® For Spit-Up

Infant Formula with Iron



Description/Indications

A 19 Cal/fl oz, nutritionally complete milk-based infant formula with added rice starch to help reduce frequent spit-up; suitable for lactose sensitivity.*

Features

- OptiGRO™ is our exclusive blend of DHA, Lutein, and Vitamin E; these important ingredients are found in breast milk
 - DHA for brain and eye development
 - Lutein to support eye health
 - Vitamin E, an important nutrient found in breast milk to support developing cells
- Our exclusive formula has:
 - Calcium for strong bones—no palm olein oil
 - Nucleotides to help support the immune system
 - Prebiotics to help promote digestive health
 - Carotenoids like those naturally found in breast milk
- Easy-to-digest formula with added rice starch
- Clinically shown to reduce frequent spit up in healthy babies by 54%[†]

- Clinically shown to support normal infant growth¹
- Gluten-free
- Kosher, Halal

Precaution

- Not for infants or children with galactosemia

1. Lasekan JB, et al. *J Am Coll Nutr* 2014;33(2):136-146.

* Typical Value 0.1 g lactose/100 kcal compared to Similac® Advance® (11 g lactose/100 kcal).

† Among healthy 2-month-old infants compared to a standard formula.

Availability: Retail

Size	Container	List No.
Ready To Feed: (19 Cal/fl oz)		
1 qt	plastic bottle; 6/case	56728
Powder: (with measuring scoop) 12 oz (340 g); yields 90 fl oz [‡]		
	container; 6/case	50959

[‡] At standard density of 19 Cal/fl oz.

Ingredients

Ready To Feed: Water, Corn Syrup, Rice Starch, Milk Protein Isolate, High Oleic Safflower Oil, Sugar, Soy Oil, Coconut Oil, Galactooligosaccharides. **Less than 0.5% of:** C. Cohnii Oil, M. Alpina Oil, Beta-Carotene, Lutein, Lycopene, Calcium Phosphate, Calcium Carbonate, Potassium Chloride, Potassium Phosphate, Magnesium Chloride, Potassium Citrate, Soy Lecithin, Monoglycerides, Ascorbic Acid, Carrageenan, Choline Chloride, Ferrous Sulfate, Taurine, m-Inositol, Choline Bitartrate, Zinc Sulfate, L-Carnitine, Niacinamide, d-Alpha-Tocopheryl Acetate, Calcium Pantothenate, Riboflavin, Vitamin A Palmitate, Copper Sulfate, Thiamine Hydrochloride, Pyridoxine Hydrochloride, Folic Acid, Potassium Iodide, Phylloquinone, Biotin, Sodium Selenate, Vitamin D₃, Vitamin B₁₂, Potassium Hydroxide and Nucleotides (Adenosine 5'-Monophosphate, Cytidine 5'-Monophosphate, Disodium Guanosine 5'-Monophosphate, Disodium Uridine 5'-Monophosphate). **Contains milk and soy ingredients.**

NUTRITION INFORMATION

	100 Cal	1000 mL		100 Cal	1000 mL
Energy, Cal	100	643	Biotin, mcg	4.6	29.6
Volume, mL	156	1000	Vitamin C, mg	9	57.9
Protein, g	2.14	13.76	Choline, mg	24	154.3
% Total Cal	9	9	Inositol, mg	4.5	28.9
Source	Milk protein isolate		Minerals		
Fat, g	5.40	34.73	Calcium, mg	88	566
% Total Cal	49	49	Calcium, mEq	4.4	28.3
Source	High oleic safflower, soy, and coconut oils (0.15% DHA, 0.40% ARA)		Phosphorus, mg	59	379
Oil Ratio	40:30:29	40:30:29	Magnesium, mg	6.0	38.6
Linoleic Acid, mg	1000	6431	Iron, mg	1.9	12.2
Carbohydrate, g	11	70.74	Zinc, mg	0.79	5.08
% Total Cal	43	43	Manganese, mcg	5	32.2
Source	Corn syrup, rice starch, sugar, galactooligosaccharides (GOS) [§]		Copper, mcg	95	611
Ratio	48:30:19:3	48:30:19:3	Iodine, mcg	9	58
Vitamins			Selenium, mcg	2	13
Vitamin A, IU	300	1929	Sodium, mg	32	206
Vitamin D, IU	60	386	Sodium, mEq	1.4	9
Vitamin E, IU	1.5	9.6	Potassium, mg	110	707
Vitamin K, mcg	8	51.4	Potassium, mEq	2.8	18
Thiamin (Vit B ₁), mcg	100	643	Chloride, mg	68	437
Riboflavin (Vit B ₂), mcg	160	1029	Chloride, mEq	1.9	12.2
Vitamin B ₆ , mcg	63	405	Other Characteristics		
Vitamin B ₁₂ , mcg	0.26	1.7	PRSL, mOsm	19.9	134.7
Niacin, mcg	1100	7074	Water, g	140	902
Folic Acid, mcg	16	102.9	Osmolality, mOsm/kg H ₂ O	180	180
Pantothenic Acid, mcg	470	3023			

[§] GOS is a prebiotic source from milk and provides approximately 1.3 Cal/g.

C. Cohnii Oil is a source of DHA.

M. Alpina Oil is a source of ARA.

Similac® For Spit-Up NON-GMO*

Infant Formula with Iron



Description/Indications

A **19 Cal/fl oz**, nutritionally complete, non-GMO, milk-based infant formula with added rice starch to help reduce frequent spit-up; suitable for lactose sensitivity.[†]

Features

- A non-GMO option for complete nutrition for baby's first year
- OptiGRO™ is our exclusive blend of DHA, Lutein, and Vitamin E; these important ingredients are found in breast milk
 - DHA for brain and eye development
 - Lutein to support eye health
 - Vitamin E, an important nutrient found in breast milk to support developing cells
- Our exclusive formula has:
 - Calcium for strong bones—no palm olein oil
 - Nucleotides to help support the immune system
 - Prebiotics to help promote digestive health
 - Carotenoids like those naturally found in breast milk
- Easy-to-digest formula with added rice starch

- Clinically shown to reduce frequent spit up in healthy babies by 54%[‡]
- Clinically shown to support normal infant growth¹
- Gluten-free
- Kosher, Halal

Precaution

- Not for infants or children with galactosemia

1. Lasekan JB, et al. *J Am Coll Nutr* 2014;33(2):136-146.

* Ingredients not genetically engineered.

† Typical Value 0.1 g lactose/100 kcal compared to Similac® Advance® (11 g lactose/100 kcal).

‡ Among healthy 2-month-old infants compared to a standard formula.

Availability: Hospital/Institutional

Size	Container	List No.
Custom Feeding System		
Ready To Feed: (19 Cal/fl oz) 2 fl oz	plastic bottle; 48/case	62139

Availability: Retail

Size	Container	List No.
Powder: (with measuring scoop) 1.41 lb (638 g); yields 169 fl oz [§] container; 6/case		53729

§ At standard density of 19 Cal/fl oz.

Ingredients

Ready To Feed: Water, Corn Syrup, Rice Starch, Milk Protein Isolate, High Oleic Safflower Oil, Sugar, Soy Oil, Coconut Oil, Galactooligosaccharides. **Less than 0.5% of:** C. Cohnii Oil, M. Alpina Oil, Beta-Carotene, Lutein, Lycopene, Calcium Phosphate, Calcium Carbonate, Potassium Chloride, Potassium Phosphate, Magnesium Chloride, Potassium Citrate, Soy Lecithin, Monoglycerides, Ascorbic Acid, Carrageenan, Choline Chloride, Ferrous Sulfate, Taurine, m-Inositol, Choline Bitartrate, Zinc Sulfate, L-Carnitine, Niacinamide, d-Alpha-Tocopheryl Acetate, Calcium Pantothenate, Riboflavin, Vitamin A Palmitate, Copper Sulfate, Thiamine Chloride Hydrochloride, Pyridoxine Hydrochloride, Folic Acid, Potassium Iodide, Phyloquinone, Biotin, Sodium Selenate, Vitamin D₃, Vitamin B₁₂, Potassium Hydroxide, and Nucleotides (Adenosine 5'-Monophosphate, Cytidine 5'-Monophosphate, Disodium Guanosine 5'-Monophosphate, Disodium Uridine 5'-Monophosphate). **Contains milk and soy ingredients.**

NUTRITION INFORMATION

	100 Cal	1000 mL		100 Cal	1000 mL
Energy, Cal	100	643	Biotin, mcg	4.6	29.6
Volume, mL	156	1000	Vitamin C, mg	9	57.9
Protein, g	2.14	13.76	Choline, mg	24	154.3
% Total Cal	9	9	Inositol, mg	4.5	28.9
Source	Milk protein isolate		Minerals		
Fat, g	5.40	34.73	Calcium, mg	88	566
% Total Cal	49	49	Calcium, mEq	4.4	28.3
Source	High oleic safflower, soy, and coconut oils (0.15% DHA, 0.40% ARA)		Phosphorus, mg	59	379
Oil Ratio	40:30:29	40:30:29	Magnesium, mg	6.0	38.6
Linoleic Acid, mg	1000	6431	Iron, mg	1.9	12.2
Carbohydrate, g	11	70.74	Zinc, mg	0.79	5.08
% Total Cal	43	43	Manganese, mcg	5	32.2
Source	Corn syrup, rice starch, sugar, galactooligosaccharides (GOS) [†]		Copper, mcg	95	611
Ratio	48:30:19:3	48:30:19:3	Iodine, mcg	9	58
Vitamins			Selenium, mcg	2	13
Vitamin A, IU	300	1929	Sodium, mg	32	206
Vitamin D, IU	60	386	Sodium, mEq	1.4	9
Vitamin E, IU	1.5	9.6	Potassium, mg	110	707
Vitamin K, mcg	8	51.4	Potassium, mEq	2.8	18
Thiamin (Vit B ₁), mcg	100	643	Chloride, mg	68	437
Riboflavin (Vit B ₂), mcg	160	1029	Chloride, mEq	1.9	12.2
Vitamin B ₆ , mcg	63	405	Other Characteristics		
Vitamin B ₁₂ , mcg	0.26	1.7	PRSL, mOsm	19.9	134.7
Niacin, mcg	1100	7074	Water, g	140	902
Folic Acid, mcg	16	102.9	Osmolality, mOsm/kg H ₂ O	180	180
Pantothenic Acid, mcg	470	3023			

[†]GOS is a prebiotic source from milk and provides approximately 1.3 Cal/g.

C. Cohnii Oil is a source of DHA.

M. Alpina Oil is a source of ARA.

Similac® Alimentum®

Infant Formula with Iron

WIC®-eligible in all 50 states*



Description/Indications

A **20 Cal/fl oz**, nutritionally complete, hypoallergenic formula for infants, including those with colic symptoms due to protein sensitivity, severe food allergies, sensitivity to intact protein, protein malabsorption, or fat malabsorption. Appropriate supplemental beverage for children with severe food allergies, sensitivity to intact protein, protein malabsorption, or fat malabsorption.

Features

- Hypoallergenic; contains a predigested protein to virtually eliminate allergic reactions in most babies who are allergic to cow's-milk protein^{1,2}
- Hydrolyzed casein supplemented with free amino acids for infants who are sensitive to or unable to digest intact protein¹
- Starts reducing colic symptoms due to protein sensitivity within 24 hours in most infants^{3†}
- DHA and ARA, special nutrients found in breast milk that are important for brain and eye development⁴⁻⁶
- A unique blend of two carbohydrates with two different absorptive pathways to help maximize absorption and minimize risk of malabsorption^{7,8}

- Made with oils that have been shown to be well absorbed. Approximately 33% of the fat as medium chain triglycerides (MCTs)⁹
- Lactose-free carbohydrate for lactose sensitivity
- Gluten-free
- Ready-To-Feed formula is corn-free

1. Sampson HA, et al. *J Pediatr* 1991;118:520-525.
 2. Borschel M, et al. *Clin Transl Allergy* 2014;4(Suppl 1):P95.
 3. Data on file, Study AC84, August 2004. Abbott Nutrition, Columbus, Ohio.
 4. Auested N, et al. *Pediatrics* 2001;108:372-381.
 5. Auested N, et al. *Pediatrics* 2003;112:e177-e183.
 6. Scott DT, et al. *Pediatrics* 1998;102(5):E59.
 7. Kerzner B, et al. *Pediatr Res* 1983;17:191A.
 8. Anderson TA, et al. Carbohydrate. In: Fomon SJ, *Infant Nutrition*. 2nd ed. Philadelphia, Saunders, 1974:182-208.
 9. Fomon SJ. *Nutrition of Normal Infants*. St. Louis, Mosby-Year Book, Inc; 1993:152-153.
- * WIC is a service mark of the US Department of Agriculture, and an abbreviation for the Special Supplemental Nutrition Program for Women, Infants, and Children. No endorsement of any brand or product by the USDA is implied or intended.
- † Based on a clinical study with Similac Alimentum Ready To Feed without DHA and ARA. The results are from a small group of infants who were experiencing colic symptoms due to cow's milk protein sensitivity.

Availability: Hospital/Institutional

Size	Container	List No.
Custom Feeding System		
Ready To Feed: (20 Cal/fl oz)	2 fl oz plastic bottle; 48/case	59738

Availability: Retail

Size	Container	List No.
Ready To Feed: (20 Cal/fl oz)	1 qt (946 mL) plastic bottle; 6/carton.....	57512
	8 fl oz (237 g)..... can; 6/carton	57508
Powder: (with measuring scoop)		
12.1 oz (343 g); yields 87 fl oz [‡]	container; 6/case	64715

[‡] At standard density of 20 Cal/fl oz.

Ingredients

Ready To Feed: Water (87%), Sugar (4%), Casein Hydrolysate [Derived from Milk] (2%), Modified Tapioca Starch (2%), Safflower Oil (1%), Medium Chain Triglycerides (1%), Soy Oil (1%).
Less than 0.5% of: C. Cohnii Oil, M. Alpina Oil, Calcium Citrate, Calcium Phosphate, Carrageenan, Ascorbic Acid, Potassium Phosphate, Magnesium Chloride, Potassium Citrate, Salt, Calcium Hydroxide, Potassium Hydroxide, L-Cystine Dihydrochloride, Potassium Chloride, L-Tyrosine, L-Tryptophan, Choline Chloride, Ferrous Sulfate, Taurine, m-Inositol, dl-Alpha-Tocopheryl Acetate, Zinc Sulfate, L-Carnitine, Niacinamide, Calcium Pantothenate, Vitamin A Palmitate, Copper Sulfate, Thiamine Hydrochloride, Riboflavin, Pyridoxine Hydrochloride, Folic Acid, Potassium Iodide, Phylloquinone, Biotin, Sodium Selenate, Vitamin D₃, and Vitamin B₁₂.

Powder: Corn Maltodextrin (35%), Casein Hydrolysate [Derived from Milk] (18%), Sugar (15%), High Oleic Safflower Oil (10%), Medium-Chain Triglycerides (10%), Soy Oil (8%). **Less than 2% of:** C. Cohnii Oil, M. Alpina Oil, Calcium Phosphate, DATEM, Potassium Citrate, Xanthan Gum, Magnesium Chloride, Monoglycerides, Ascorbic Acid, Salt, L-Cystine Dihydrochloride, Calcium Carbonate, Potassium Chloride, L-Tyrosine, L-Tryptophan, Choline Chloride, Ferrous Sulfate, Taurine, m-Inositol, Ascorbyl Palmitate, dl-Alpha-Tocopheryl Acetate, Zinc Sulfate, L-Carnitine, Niacinamide, Mixed Tocopherols, Calcium Pantothenate, Cupric Sulfate, Vitamin A Palmitate, Thiamine Chloride Hydrochloride, Riboflavin, Pyridoxine Hydrochloride, Folic Acid, Potassium Iodide, Potassium Hydroxide, Phylloquinone, Biotin, Sodium Selenate, Vitamin D₃, and Cyanocobalamin.

NUTRITION INFORMATION, READY TO FEED

	100 Cal	1000 mL		100 Cal	1000 mL
Energy, Cal	100	676	Biotin, mcg	4.5	30.4
Volume, mL	148	1000	Vitamin C, mg	9.0	61
Protein equivalent, g	2.75	18.6	Choline, mg	12	81
% Total Cal	11	11	Inositol, mg	5	33.8
Source	Casein hydrolysate, L-cystine, L-tyrosine, L-tryptophan		Minerals		
Fat, g	5.54	37.47	Calcium, mg	105	710
% Total Cal	48	48	Calcium, mEq	5.2	35.4
Source	Safflower oil, medium chain triglycerides, and soy oil (0.15% DHA; 0.40% ARA)		Phosphorus, mg	75	507
Oil Ratio	38:33:28	38:33:28	Magnesium, mg	7.5	50.7
Linoleic Acid, mg	1900	12,850	Iron, mg	1.8	12.17
Carbohydrate, g	10.2	69.0	Zinc, mg	0.75	5.07
% Total Cal	41	41	Manganese, mcg	8	54
Source	Sugar, modified tapioca starch		Copper, mcg	75	507
Ratio	70:30	70:30	Iodine, mcg	15	101
Vitamins			Selenium, mcg	2	14
Vitamin A, IU	300	2029	Sodium, mg	44	298
Vitamin D, IU	45	304	Sodium, mEq	1.9	12.9
Vitamin E, IU	3.0	20.3	Potassium, mg	118	798
Vitamin K, mcg	15	101	Potassium, mEq	3.0	20.3
Thiamin (Vit B ₁), mcg	60	406	Chloride, mg	80	541
Riboflavin (Vit B ₂), mcg	90	609	Chloride, mEq	2.3	15.5
Vitamin B ₆ , mcg	60	406	Other Characteristics		
Vitamin B ₁₂ , mcg	0.45	3.04	PRSL, mOsm	25.3	171.3
Niacin, mcg	1350	9130	Water, g	133	899
Folic Acid, mcg	15	101	Osmolality, mOsm/kg H₂O	370	370
Pantothenic Acid, mcg	750	5072			

C. Cohnii Oil is a source of DHA. M. Alpina Oil is a source of ARA.

EleCare® for Infants

Amino Acid-Based
Infant Formula with Iron



Description/Indications

A **20 Cal/fl oz**, nutritionally complete amino acid-based formula for infants who cannot tolerate intact or hydrolyzed protein. EleCare is indicated for the dietary management of protein malabsorption, malabsorption, severe food allergies, short-bowel syndrome, eosinophilic GI disorders, GI-tract impairment, or other conditions in which an amino acid-based diet is required.

- For infants 0–12 months of age
- For oral or tube feeding

Features

- Hypoallergenic¹—virtually eliminating the potential for an allergic reaction to the formula in multiple-food-allergic children
- Clinically shown to support the growth of exclusively formula-fed infants²
- 100% free amino acids as nitrogen source
- DHA and ARA, nutrients that help support brain and eye development
- 33% of fat blend as medium-chain triglycerides, an easily digested and well-absorbed fat source
- Supported by strict manufacturing standards and ELISA (Enzyme-linked ImmunoSorbent Assay) testing

- Does not contain milk protein, soy protein, fructose, galactose, lactose, or gluten

- Halal

1. Sicherer SH, et al. *J Pediatr* 2001;138:688-693.
2. Borschel MW, et al. *Clin Pediatr* 2013;52(10):910-917.

* Among those recommending amino acid-based products for infants.

Availability

Size	Container	List No.
Powder: (with measuring scoop) 14.1 oz (400 g); yields 95 fl oz	container; 6/case	55251

Ingredients

Powder: Corn Syrup Solids (55%), High Oleic Safflower Oil (9%), Medium Chain Triglycerides (8%), Soy Oil (7%), L-Glutamine (2%). **Less than 2% of:** C. Cohnii Oil, M. Alpina Oil, L-Asparagine, L-Leucine, L-Lysine Acetate, DATEM, Calcium Phosphate, L-Valine, Potassium Phosphate, L-Isoleucine, L-Arginine, L-Phenylalanine, L-Tyrosine, L-Threonine, Potassium Citrate, Sodium Citrate, L-Proline, L-Serine, L-Alanine, Glycine, L-Histidine, L-Methionine, Ascorbic Acid, Magnesium Chloride, Calcium Carbonate, L-Cystine Dihydrochloride, L-Tryptophan, Salt, Choline Chloride, m-Inositol, Ferrous Sulfate, Taurine, Ascorbyl Palmitate, Zinc Sulfate, dL-Alpha-Tocopherol Acetate, L-Carnitine, Niacinamide, Calcium Pantothenate, Thiamine Chloride Hydrochloride, Cupric Sulfate, Manganese Sulfate, Vitamin A Palmitate, Riboflavin, Pyridoxine Hydrochloride, Folic Acid, Beta-Carotene, Biotin, Phyloquinone, Chromium Chloride, Potassium Iodide, Sodium Selenate, Sodium Molybdate, Vitamin D₃ and Cyanocobalamin.

C. Cohnii Oil is a source of DHA.

M. Alpina Oil is a source of ARA.

NUTRITION INFORMATION

	100 Cal (21.05 g powder) [†]	1000 mL	100 g powder		100 Cal (21.05 g powder) [†]	1000 mL	100 g powder
Energy, Cal	100	676	475	Folic Acid, mcg	29.5	200	140
Volume, mL	148	1000	— [‡]	Pantothenic Acid, mcg	421	2848	2000
Protein equivalent, g	3.1	21.0	14.5	Biotin, mcg	4.2	28.4	20
% Total Cal	15 [§]	15 [§]	15 [§]	Vitamin C, mg	9	61	43
Source	Free L-amino acids			Choline, mg	15	101	71
Fat, g	4.8	32.5	23	Inositol, mg	5.1	35	24
% Total Cal	42	43	43	Minerals			
Source	High oleic safflower oil, medium chain triglycerides, soy oil (0.15% DHA; 0.40% ARA)			Calcium, mg	116	785	550
Oil Ratio	39:33:28	39:33:28	39:33:28	Phosphorus, mg	84.2	570	400
Linoleic Acid, mg	840	5683	4000	Magnesium, mg	8.4	56.8	40
Carbohydrate, g	10.7	72.4	51	Iron, mg	1.8	12.2	8.4
% Total Calories	43	42	42	Zinc, mg	1.15	7.8	5.5
Source	Corn syrup solids			Manganese, mcg	84	568	400
Vitamins				Copper, mcg	126	852	599
Vitamin A, IU	273	1847	1300	Iodine, mcg	8.9	60	42
Vitamin A, mcg RE	82	554	390	Selenium, mcg	2.6	17.6	12.6
Vitamin D, IU	60	406	285	Chromium, mcg	2.3	15.6	11
Vitamin D, mcg	1.5	10.15	7.1	Molybdenum, mcg	2.5	17.1	12
Vitamin E, IU	2.1	14.2	10	Sodium, mg	45	304	215
Vitamin K, mcg	13	88	60	Sodium, mEq	2.0	13.2	9.4
Thiamin (Vit B ₁), mcg	210	1421	1000	Potassium, mg	150	1015	715
Riboflavin (Vit B ₂), mcg	105	710	500	Potassium, mEq	3.9	26	18.3
Vitamin B ₆ , mcg	84.2	570	400	Chloride, mg	60	406	285
Vitamin B ₁₂ , mcg	0.4	2.7	2.0	Chloride, mEq	1.7	11.5	8.0
Niacin, mcg	1680	11,366	8000				

OSMOLALITY BASED ON STANDARD DILUTION

	100 g powder Unflavored	100 Cal Unflavored (21.05 g powder)	Prepared at 20 Cal/fl oz
PRSL, mOsm	131	28	187/L
Water, g	—	132	895/L
Osmolality, mOsm/kg H ₂ O	—	—	350

[†] Prepared at 20 Cal/fl oz.

[‡] 100 g of powder displaces 74 mL of water.

[§] May ME, et al. Am J Clin Nutr 1990;52:770-776.

Similac® for Diarrhea

For the Dietary Management of Diarrhea



Description/Indications

A 20 Cal/fl oz formula for dietary management of diarrhea to help firm loose and watery stools in infants older than 6 months and toddlers.

Features

- First and only nutritionally complete infant formula to contain added dietary fiber (soy) specifically for dietary management of diarrhea (6 g/L)
- Clinically shown to reduce the duration of loose, watery stools during mild to severe diarrhea in older infants^{1,2}
- Clinically shown to be effective in the management of antibiotic-induced diarrhea³
- A unique blend of two carbohydrates using two absorptive pathways to help maximize absorption and minimize malabsorption risks
- Low osmolality (240 mOsm/kg water) to reduce the risk of osmotic diarrhea
- Lactose-free and gluten-free
- Kosher, Halal

Precautions

- Similac for Diarrhea should not be fed to infants and toddlers with constipation
- This formula should be used for 7 to 10 days or as directed by a doctor

Preparation

Ready To Feed: Do not dilute.

1. Vanderhoof JA, et al. *Clin Pediatr* 1997;36(3):135-139.
2. Brown KH, et al. *Pediatrics* 1993;92(2):241-247.
3. Burks AW, et al. *J Pediatr* 2001;139(4):578-582.

Availability: Retail

Size	Container	List No.
Ready To Feed: (20 Cal/fl oz)		
8 fl oz	can; 24/case	51276
1 qt	plastic bottle; 6/case	57768

Ingredients

Ready To Feed: Water, Corn Syrup, Sugar, Soy Oil, Soy Protein Isolate, Coconut Oil, Soy Fiber. **Less than 0.5% of:** Calcium Citrate, Calcium Phosphate, Potassium Phosphate, Taurine, Ascorbic Acid, Potassium Citrate, m-Inositol, Magnesium Chloride, Monoglycerides, Soy Lecithin, Salt, Potassium Chloride, Zinc Sulfate, Carrageenan, L-Methionine, Potassium Hydroxide, Niacinamide, Ferrous Sulfate, Calcium Pantothenate, Choline Chloride, Cupric Sulfate, L-Carnitine, d-Alpha-Tocopheryl Acetate, Riboflavin, Vitamin A Palmitate, Thiamine Chloride Hydrochloride, Pyridoxine Hydrochloride, Folic Acid, Potassium Iodide, Potassium Hydroxide, Phyoquinone, Biotin, Sodium Selenate, Vitamin D₃, and Cyanocobalamin.
Contains soy ingredients.

NUTRITION INFORMATION

	100 Cal	1000 mL		100 Cal	1000 mL
Energy, Cal	100	676	Pantothenic Acid, mcg	750	5072
Volume, mL	148	1000	Biotin, mcg	4.5	30.4
Protein, g	2.66	17.99	Vitamin C, mg	9	61
% Total Cal	11	11	Choline, mg	12	81
Source	Soy protein isolate, L-methionine		Inositol, mg	5.0	33.8
Fat, g	5.46	36.93	Minerals		
% Total Cal	49	49	Calcium, mg	105	710
Source	Soy and coconut oils		Calcium, mEq	5.2	35.4
Oil Ratio	60:40	60:40	Phosphorus, mg	75	507
Linoleic Acid, mg	1300	8792	Magnesium, mg	7.5	50.7
Carbohydrate, g	10.1	68.3	Iron, mg	1.8	12.2
% Total Cal	40	40	Zinc, mg	0.75	5.07
Source	Corn syrup, sugar		Manganese, mcg	25	169
Ratio	60:40	60:40	Copper, mcg	75	507
Dietary Fiber, g	0.9	6.0	Iodine, mcg	15	101
Vitamins			Selenium, mcg	2	14
Vitamin A, IU	300	2029	Sodium, mg	44	298
Vitamin D, IU	60	406	Sodium, mEq	1.9	12.9
Vitamin E, IU	1.5	10.1	Potassium, mg	108	730
Vitamin K, mcg	11	74	Potassium, mEq	2.8	18.7
Thiamin (Vit B ₁), mcg	60	406	Chloride, mg	62	419
Riboflavin (Vit B ₂), mcg	90	609	Chloride, mEq	1.8	11.8
Vitamin B _e , mcg	60	406	Other Characteristics		
Vitamin B ₁₂ , mcg	0.45	3.04	PRSL, mOsm	24.0	162.6
Niacin, mcg	1350	9130	Water, g	133	899
Folic Acid, mcg	15	101	Osmolality, mOsm/kg H ₂ O	240	240

Similac® PM 60/40

Low-Iron Infant Formula



Description/Indications

A 20 Cal/fl oz formula for infants who would benefit from lowered mineral intake, including those with impaired renal function.

Features

- Mineral levels closely approximating the mineral content of human milk (60:40 ratio of whey to casein)
- Calcium-to-phosphorus ratio and content designed to manage serum calcium disorders—both hypercalcemia and hypocalcemia due to hyperphosphatemia
- Gluten-free
- Kosher, Halal

Precautions

- Additional iron should be supplied from other sources
- In conditions where the infant is losing abnormal quantities of one or more electrolytes, it may be necessary to supply electrolytes from sources other than the formula
- It may be necessary to supply low-birth-weight infants weighing less than 1500 g at birth additional calcium, phosphorus, and sodium during periods of rapid growth

Availability

Size	Container	List No.
Powder: (with measuring scoop) 14.1 oz (400 g); yields 102 fl oz*	container; 6/case	00850

* At standard density of 20 Cal/fl oz.

Ingredients

Powder: Lactose, High Oleic Safflower Oil, Whey Protein Concentrate, Soy Oil, Coconut Oil, Sodium Caseinate. **Less than 2% of:** Potassium Citrate, Calcium Phosphate, Calcium Carbonate, Magnesium Chloride, Potassium Chloride, Ascorbic Acid, m-Inositol, Salt, Choline Chloride, Taurine, Ascorbyl Palmitate, Ferrous Sulfate, Zinc Sulfate, Mixed Tocopherols, L-Carnitine, Niacinamide, d-Alpha-Tocopherol Acetate, Calcium Pantothenate, Cupric Sulfate, Vitamin A Palmitate, Thiamine Chloride Hydrochloride, Riboflavin, Pyridoxine Hydrochloride, Beta-Carotene, Folic Acid, Manganese Sulfate, Potassium Iodide, Phylloquinone, Biotin, Sodium Selenate, Vitamin D₃, Cyanocobalamin and Potassium Hydroxide. **Contains milk ingredients.**

NUTRITION INFORMATION

	100 Cal	1000 mL		100 Cal	1000 mL
Energy, Cal	100	676	Biotin, mcg	5	30.4
Volume, mL	148	1000	Vitamin C, mg	9	61
Protein, g	2.2	15	Choline, mg	12	81
% Total Cal	9	9	Inositol, mg	24	162
Source	Whey protein concentrate and sodium caseinate				
Fat, g	5.6	37.9	Minerals		
% Total Cal	50	50	Calcium, mg	56	379
Source	High oleic safflower, soy, and coconut oils		Calcium, mEq	2.8	18.9
Oil Ratio	41:30:29	41:30:29	Phosphorus, mg	28	189
Linoleic Acid, mg	1000	6763	Magnesium, mg	6	40.6
Carbohydrate, g	10.2	69.0	Iron, mg	0.7	4.7
% Total Cal	41	41	Zinc, mg	0.8	5.1
Source	Lactose		Manganese, mcg	5	34
Ratio	100	100	Copper, mcg	90	609
Vitamins			Iodine, mcg	6	41
Vitamin A, IU	300	2029	Selenium, mcg	2	14
Vitamin D, IU	60	406	Sodium, mg	24	162
Vitamin E, IU	1.5	10.1	Sodium, mEq	1.0	7.1
Vitamin K, mcg	8	54	Potassium, mg	80	541
Thiamin (Vit B ₁), mcg	100	676	Potassium, mEq	2.1	13.8
Riboflavin (Vit B ₂), mcg	150	1014	Chloride, mg	59	399
Vitamin B ₆ , mcg	60	406	Chloride, mEq	1.7	11.3
Vitamin B ₁₂ , mcg	0.3	1.7	Other Characteristics		
Niacin, mcg	1050	7101	PRSL, mOsm	18.3	124.1
Folic Acid, mcg	15	101	Water, g	134	899
Pantothenic Acid, mcg	450	3043	Osmolality, mOsm/kg H ₂ O	280	280



Premature Infant Formulas



Premature Infant Formulas

Comprehensive Nutrition Options for Preterm Infants

Low-birth-weight and preterm infants arrive with unique feeding challenges, which can continue in hospital and post-discharge.

Insufficient amounts of nutrients, an imbalance of nutrients, or their poor bioavailability may prevent premature infants from achieving their full growth potential.

Human milk is the optimal form of infant nutrition and the preferred source of enteral nutrition for preterm infants, primarily due to its immunologic properties. However, despite its documented advantages, human milk alone does not meet all the nutritional needs of preterm infants, who often require supplementation to meet their unique nutritional needs.¹

1. Kleinman RE, Greer FR (eds.). *Pediatric Nutrition*, 7th ed. Elk Grove Village, IL: American Academy of Pediatrics; 2014:103.

Abbott Nutrition: A Tradition of Innovation Supporting the Preterm Infant

Abbott Nutrition provides a number of solutions to support the nutritional needs of low-birth-weight and preterm infants, including a flexible strategy to help human milk meet the high nutrient demands of preterm infants.

Nutritional products specifically designed for preterm infants:

- Over 50 years of research
- Supported by over 100 published research studies showing efficacy of these nutritional products in preterm infants

Extensive product line for individualized feedings:

- Similac® Human Milk Fortifiers (Concentrated Liquids and Powder) for use as a nutritional supplement to add to human milk
- Similac® Special Care® family of milk-based liquid formulas 20, 24, 24 High Protein, and 30 Cal/fl oz suitable for mixing using the Liqui-Mix® System
- Similac® NeoSure®, a nutrient-enriched, post-discharge, milk-based, preterm infant formula available in powder and ready-to-feed forms
- Liquid Protein Fortifier, a sterile liquid protein to fortify NICU formula and human milk



These formulations are specially designed to meet the unique nutritional requirements of preterm infants and can be fed with confidence to most of the preterm infants in the NICU.

Abbott Nutrition: Committed to Innovation by Advancing Nutrition Science

- 2014 Similac® Human Milk Fortifier Hydrolyzed Protein Concentrated Liquid
- 2013 Similac® Human Milk Fortifier Concentrated Liquid nutritional supplement for preterm human milk
- 2012 Liquid Protein Fortifier, the first and only commercially sterile, extensively hydrolyzed liquid protein
- 2012 Similac® preterm infant formulas, the first and only preterm infant formulas with added Lutein
- 2009 Similac® Special Care® 24 High Protein, the first high-protein, ready-to-feed, liquid preterm infant formula
- 2009 Slow Flow nipple for a more controlled flow rate
- 2008 E-Z open, wrist-friendly, 2-fl-oz hospital bottles
- 2006 Similac® Special Care® 30, the first 30-Cal, ready-to-feed preterm infant formula
- 2006 Similac® Special Care® Liqui-Mix® System, a mixing system offering the convenience and ease of preparation without mixing powders
- 2000 Similac® Human Milk Fortifier, powdered nutritional supplement for preterm human milk
- 1994 Similac® NeoSure® (formerly Similac NeoCare®), nutrient-enriched 22 Cal/fl oz, iron-fortified premature infant formula
- 1993 Shatterproof 2-fl-oz bottle
- 1985 Similac Natural Care®, ready-to-use liquid human milk fortifier
- 1983 Orthodontic nipple
- 1980 Similac® Special Care® 24, the first low-birth-weight, premature infant formula with a total composition designed to meet fetal accretion rates
- 1978 Similac® 24 LBW, medium-chain triglycerides and glucose polymers in a low-birth-weight infant formula
- 1975 Similac® PM 60/40, ready-to-feed, low-mineral formula
- 1970 Volu-Feed®, the first disposable volumetric feeding nurser
- 1965 Similac® With Iron 24, ready-to-feed formula
- 1963 Similac® 20, the first prebottled, presterilized formula system in the US

Similac® Special Care® 20

Premature Infant Formula



Description/Indications

A 20 Cal/fl oz, iron-fortified feeding for growing, low-birth-weight infants and premature infants.

Features

- OptiGRO™ is our exclusive blend of DHA, Lutein, and Vitamin E; these important ingredients are found in breast milk
 - DHA for brain and eye development
 - Lutein to support eye health
 - Vitamin E, an important nutrient found in breast milk to support developing cells
- Lutein, a carotenoid naturally found in colostrum and human milk, has been shown to help support eye development of the preterm infant¹⁻⁴
- Calcium:phosphorus content and ratio (1.8:1) supports intrauterine accretion rates⁵
- Approximately 2 mg iron/kg body weight per day when fed at 120 Cal/kg body weight per day
- Gluten-free
- Kosher, Halal

Precautions

- Very low-birth-weight infants are particularly susceptible to gastrointestinal complications; therefore, feeding should be initiated cautiously
- Tolerance to enteral feedings should be confirmed by initially offering small volumes of formula followed by cautious progression to higher caloric feedings
- Spitting up, abdominal distention, abnormal stools or stool patterns, excessive gastric residuals, or other signs of intestinal dysfunction have been associated with enteral feeding before the intestinal tract is ready to accommodate the regimen. At the first sign of these problems, enteral feeding should be slowed or discontinued
- Not intended for feeding low-birth-weight infants after they reach a weight of 3600 g (approximately 8 lb) or as directed by a physician

1. Canfield LM, et al. *Eur J Nutr* 2003;42:133-141.
2. Schweigert FJ, et al. *Eur J Nutr* 2004;43:39-44.
3. Patton S, et al. *Lipids* 1990;25:159-165.
4. Rubin LP, et al. *J Perinatol* 2012; 32(6):418-424.
5. Mize CE, et al. *Am J Clin Nutr* 1995;62:385-391.

Availability: Hospital/Institutional

Size	Container	List No.
Custom Feeding System		
Ready to Feed: (20 Cal/fl oz)	2 fl oz plastic bottle; 48/case	56265

Preparation



Ready To Feed:

Do not dilute unless directed by a physician.

Can be mixed to a variety of caloric densities using the Liqui-Mix® System (see pages 78-86). Follow physician's instructions.

Ingredients

Ready To Feed: Water, Nonfat Milk, Corn Syrup Solids, Medium Chain Triglycerides, Lactose, Whey Protein Concentrate, Soy Oil, Coconut Oil, **Less than 0.5% of:** C. Cohnii Oil, M. Alpina Oil, Beta-Carotene, Lutein, Calcium Phosphate, Ascorbic Acid, Magnesium Chloride, Soy Lecithin, Monoglycerides, Potassium Citrate, m-Inositol, Carrageenan, Calcium Carbonate, Sodium Citrate, Potassium Hydroxide, Ferrous Sulfate, Choline Bitartrate, Taurine, Niacinamide, Choline Chloride, L-Carnitine, Zinc Sulfate, Potassium Chloride, Salt, Potassium Phosphate, d-Alpha-Tocopheryl Acetate, Calcium Pantothenate, Vitamin A Palmitate, Cupric Sulfate, Riboflavin, Thiamine Chloride Hydrochloride, Pyridoxine Hydrochloride, Folic Acid, Manganese Sulfate, Biotin, Phylloquinone, Sodium Selenate, Vitamin D₃, Cyanocobalamin, and Nucleotides (Cytidine 5'-Monophosphate, Disodium Guanosine 5'-Monophosphate, Disodium Uridine 5'-Monophosphate, Adenosine 5'-Monophosphate). **Contains milk and soy ingredients.**

NUTRITION INFORMATION

	100 Cal	1000 mL		100 Cal	1000 mL
Energy, Cal	100	676	Biotin, mcg	37	250
Volume, mL	148	1000	Vitamin C, mg	37	250
Protein, g	3.0	20.29	Choline, mg	10	68
% Total Cal	12	12	Inositol, mg	40	271
Source	Nonfat milk, whey protein concentrate		Minerals		
Fat, g	5.43	36.72	Calcium, mg	180	1217
% Total Cal	47	47	Calcium, mEq	9.0	60.7
Source	Medium chain triglycerides, soy, and coconut oils (0.25% DHA; 0.40% ARA)		Phosphorus, mg	100	676
Oil Ratio	50:30:18	50:30:18	Magnesium, mg	12	81.2
Linoleic Acid, mg	700	4734	Iron, mg	1.8	12.2
Carbohydrate, g	10.3	69.7	Zinc, mg	1.5	10.14
% Total Cal	41	41	Manganese, mcg	12	81
Source	Corn syrup solids, lactose		Copper, mcg	250	1691
Ratio	50:50	50:50	Iodine, mcg	6	41
Vitamins			Selenium, mcg	2	14
Vitamin A, IU	1250	8454	Sodium, mg	43	291
Vitamin D, IU	150	1014	Sodium, mEq	1.9	12.6
Vitamin E, IU	4.0	27.1	Potassium, mg	129	872
Vitamin K, mcg	12	81.2	Potassium, mEq	3.3	22.3
Thiamin (Vit B ₁), mcg	250	1691	Chloride, mg	81	548
Riboflavin (Vit B ₂), mcg	620	4193	Chloride, mEq	2.3	15.5
Vitamin B ₆ , mcg	250	1691	Other Characteristics		
Vitamin B ₁₂ , mcg	0.55	3.72	PRSL, mOsm	27.8	188.2
Niacin, mcg	5000	33,815	Water, g	133	899
Folic Acid, mcg	37	250	Approx Osmolality,	235	235
Pantothenic Acid, mcg	1900	12,850	mOsm/kg H ₂ O		

C. Cohnii Oil is a source of DHA.

M. Alpina Oil is a source of ARA.

Similac® Special Care® 24

Premature Infant Formula



Description/Indications

A 24 Cal/fl oz, iron-fortified feeding for growing, low-birth-weight infants and premature infants.

Features

- OptiGRO™ is our exclusive blend of DHA, Lutein, and Vitamin E; these important ingredients are found in breast milk
 - DHA for brain and eye development
 - Lutein to support eye health
 - Vitamin E, an important nutrient found in breast milk to support developing cells
- Clinically shown to improve early language development,^{1+†} early visual development,^{1+†} and body composition^{2*}
- Lutein, a carotenoid naturally found in colostrum and human milk, has been shown to help support eye development of the preterm infant³⁻⁶
- Calcium:phosphorus content and ratio (1.8:1) supports intrauterine accretion rates⁷
- Approximately 2 mg iron/kg body weight per day when fed at 120 Cal/kg body weight per day
- Gluten-free
- Kosher, Halal

Precautions

- Very low-birth-weight infants are particularly susceptible to gastrointestinal complications; therefore, feeding should be initiated cautiously
- Tolerance to enteral feedings should be confirmed by initially offering small volumes of formula followed by cautious progression to higher caloric feedings
- Spitting up, abdominal distention, abnormal stools or stool patterns, excessive gastric residuals, or other signs of intestinal dysfunction have been associated with enteral feeding before the intestinal tract is ready to accommodate the regimen. At the first sign of these problems, enteral feeding should be slowed or discontinued
- Not intended for feeding low-birth-weight infants after they reach a weight of 3600 g (approximately 8 lb) or as directed by a physician

1. O'Connor DL, et al. *Pediatrics* 2001;108:359-371.
2. Groh-Wargo S, et al. *Pediatr Res* 2005;57:712-718.
3. Canfield LM, et al. *Eur J Nutr* 2003;42:133-141.
4. Schweigert FJ, et al. *Eur J Nutr* 2004;43:39-44.
5. Patton S, et al. *Lipids* 1990;25:159-165.
6. Rubin LP, et al. *J Perinatol* 2012;32(6):418-424.
7. Mize CE, et al. *Am J Clin Nutr* 1995;62:385-391.
- * Compared to infants fed a formula without DHA and ARA in a clinical trial with Similac Special Care and Similac® NeoSure® infant formulas with iron.
- † Based on a post-hoc analysis of English-speaking singleton premature infants using the MacArthur Communicative Developmental Inventories.
- ‡ Visual acuity measured at 4 and 6 months corrected age and assessed by VEP (visual evoked potential).

Availability: Hospital/Institutional

Size	Container	List No.
Custom Feeding System		
Ready to Feed: (24 Cal/fl oz)		
2 fl oz	plastic bottle; 48/case	56267

Availability: Retail (available with physician order)

Size	Container	List No.
Ready to Feed: (24 Cal/fl oz)		
2 fl oz	plastic bottle; 8 btl/ctn; 6 ctn/cs; 48 btl/cs	56269

Preparation



Ready To Feed:

Do not dilute unless directed by a physician.

Can be mixed to a variety of caloric densities using the Liqui-Mix® System (see pages 78-86). Follow physician's instructions.

Ingredients

Ready To Feed: Water, Nonfat Milk, Corn Syrup Solids, Medium Chain Triglycerides, Lactose, Whey Protein Concentrate, Soy Oil, Coconut Oil. **Less than 0.5% of:** C. Cohnii Oil, M. Alpina Oil, Beta-Carotene, Lutein, Calcium Phosphate, Ascorbic Acid, Potassium Citrate, Calcium Carbonate, Soy Lecithin, Monoglycerides, Magnesium Chloride, m-Inositol, Sodium Citrate, Carrageenan, Potassium Hydroxide, Ferrous Sulfate, Choline Bitartrate, Taurine, Choline Chloride, Niacinamide, L-Carnitine, Zinc Sulfate, Potassium Chloride, Salt, Potassium Phosphate, d-Alpha-Tocopheryl Acetate, Calcium Pantothenate, Vitamin A Palmitate, Cupric Sulfate, Riboflavin, Thiamine Chloride Hydrochloride, Pyridoxine Hydrochloride, Folic Acid, Manganese Sulfate, Biotin, Phylloquinone, Sodium Selenate, Vitamin D₃, Cyanocobalamin, and Nucleotides (Cytidine 5'-Monophosphate, Disodium Guanosine 5'-Monophosphate, Disodium Uridine 5'-Monophosphate, Adenosine 5'-Monophosphate). **Contains milk and soy ingredients.**

NUTRITION INFORMATION

	100 Cal	1000 mL	100 Cal	1000 mL
Energy, Cal	100	812	Biotin, mcg	37
Volume, mL	124	1000	Vitamin C, mg	37
Protein, g	3.0	24.34	Choline, mg	10
% Total Cal	12	12	Inositol, mg	40
Source	Nonfat milk, whey protein concentrate			
Fat, g	5.43	44.07	Minerals	
% Total Cal	47	47	Calcium, mg	180
Source	Medium chain triglycerides, soy and coconut oils (0.25% DHA; 0.40% ARA)			
Oil Ratio	50:30:18	50:30:18	Calcium, mEq	9.0
Linoleic Acid, mg	700	5681	Phosphorus, mg	100
Carbohydrate, g	10.3	83.6	Magnesium, mg	12
% Total Cal	41	41	Iron, mg	1.8
Source	Corn syrup solids, lactose		Zinc, mg	1.5
Ratio	50:50	50:50	Manganese, mcg	12
Vitamins			Copper, mcg	250
Vitamin A, IU	1250	10,144	Iodine, mcg	6
Vitamin D, IU	150	1217	Selenium, mcg	2
Vitamin E, IU	4.0	32.5	Sodium, mg	43
Vitamin K, mcg	12	97.4	Sodium, mEq	1.9
Thiamin (Vit B ₁), mcg	250	2029	Potassium, mg	129
Riboflavin (Vit B ₂), mcg	620	5032	Potassium, mEq	3.3
Vitamin B ₆ , mcg	250	2029	Chloride, mg	81
Vitamin B ₁₂ , mcg	0.55	4.46	Chloride, mEq	2.3
Niacin, mcg	5000	40,578	Other Characteristics	
Folic Acid, mcg	37	300	PRSL, mOsm	27.8
Pantothenic Acid, mcg	1900	15,419	Water, g	109
			Approx Osmolality, mOsm/kg H ₂ O	280

C. Cohnii Oil is a source of DHA.

M. Alpina Oil is a source of ARA.

Similac® Special Care® 24 High Protein

Premature Infant Formula With Iron



Description/Indications

A 24 Cal/fl oz, iron-fortified feeding for growing, low-birth-weight infants and premature infants who may need extra protein to help support growth.

Features

- OptiGRO™ is our exclusive blend of DHA, Lutein, and Vitamin E; these important ingredients are found in breast milk
 - DHA for brain and eye development
 - Lutein to support eye health
 - Vitamin E, an important nutrient found in breast milk to support developing cells
- 3.3 g of protein/100 Cal, 10% more protein than Similac® Special Care® 24
- Designed as a liquid option to meet the higher protein needs of very low-birth-weight preterm infants
- When fed at 120 Cal/kg/day, meets the recommended 4 g protein/kg/day for very low-birth-weight infants¹⁻⁴
- Lutein, a carotenoid naturally found in colostrum and human milk, has been shown to help support eye development of the preterm infant⁵⁻⁸
- Calcium:phosphorus content and ratio (1.8:1) supports intrauterine accretion rates⁹

- Approximately 2 mg iron/kg body weight per day when fed at 120 Cal/kg body weight per day
- Gluten-free
- Kosher, Halal

Precautions

- Very low-birth-weight infants are particularly susceptible to gastrointestinal complications; therefore, feeding should be initiated cautiously
- Tolerance to enteral feedings should be confirmed by initially offering small volumes of formula followed by cautious progression to higher caloric feedings
- Spitting up, abdominal distention, abnormal stools or stool patterns, excessive gastric residuals, or other signs of intestinal dysfunction have been associated with enteral feeding before the intestinal tract is ready to accommodate the regimen. At the first sign of these problems, enteral feeding should be slowed or discontinued
- Not intended for feeding low-birth-weight infants after they reach a weight of 3600 g (approximately 8 lb) or as directed by a physician

1. Ziegler EE. *J Pediatr Gastroenterol Nutr* 2007;45:170-174.
2. Klein CJ. *J Nutr* 2002;132:139S-1577S.
3. Kleinman RE, Greer FR (eds). *Pediatric Nutrition*, 7th ed. Elk Grove Village, IL: American Academy of Pediatrics; 2014:93.
4. Canadian Pediatric Society. *CMAJ* 1995;152(11):1765-1785.
5. Canfield LM, et al. *Eur J Nutr* 2003;42:133-141.
6. Schweigert FJ, et al. *Eur J Nutr* 2004;43:39-44.
7. Patton S, et al. *Lipids* 1990;25:159-165.
8. Rubin LP, et al. *J Perinatol* 2012;32(6):418-424.
9. Mize CE, et al. *Am J Clin Nutr* 1995;62:385-391.

Availability: Hospital/Institutional

Size	Container	List No.
Custom Feeding System		
Ready to Feed: (24 Cal/fl oz)		
2 fl oz	plastic bottle; 48/case	56271

Preparation



Ready To Feed:

Do not dilute unless directed by a physician.

Can be mixed to a variety of caloric densities using the Liqui-Mix® System (see pages 78-86). Follow physician's instructions.

Ingredients

Ready To Feed: Water, Nonfat Milk, Corn Syrup Solids, Medium Chain Triglycerides, Whey Protein Concentrate, Lactose, Soy Oil, Coconut Oil. **Less than 0.5% of:** C. Cohnii Oil, M. Alpina Oil, Beta-Carotene, Lutein, Calcium Phosphate, Ascorbic Acid, Potassium Citrate, Calcium Carbonate, Soy Lecithin, Monoglycerides, Magnesium Chloride, m-Inositol, Sodium Citrate, Carrageenan, Potassium Hydroxide, Ferrous Sulfate, Choline Bitartrate, Taurine, Choline Chloride, Niacinamide, L-Carnitine, Zinc Sulfate, Potassium Chloride, Salt, Potassium Phosphate, d-Alpha-Tocopheryl Acetate, Calcium Pantothenate, Vitamin A Palmitate, Cupric Sulfate, Riboflavin, Thiamine Chloride Hydrochloride, Pyridoxine Hydrochloride, Folic Acid, Manganese Sulfate, Biotin, Phylloquinone, Sodium Selenate, Vitamin D₃, Cyanocobalamin, and Nucleotides (Cytidine 5'-Monophosphate, Disodium Guanosine 5'-Monophosphate, Disodium Uridine 5'-Monophosphate, Adenosine 5'-Monophosphate). **Contains milk and soy ingredients.**

NUTRITION INFORMATION

	100 Cal	1000 mL	100 Cal	1000 mL
Energy, Cal	100	812	Biotin, mcg	37
Volume, mL	124	1000	Vitamin C, mg	37
Protein, g	3.3	26.8	Choline, mg	10
% Total Cal	13	13	Inositol, mg	40
Source	Nonfat milk, whey protein concentrate			
Fat, g	5.43	44.07	Minerals	
% Total Cal	47	47	Calcium, mg	180
Source	Medium chain triglycerides, soy, and coconut oils (0.25% DHA; 0.40% ARA)			
Oil Ratio	50:30:18	50:30:18	Calcium, mEq	9.0
Linoleic Acid, mg	700	5681	Phosphorus, mg	100
Carbohydrate, g	10	81	Magnesium, mg	12
% Total Cal	40	40	Iron, mg	1.8
Source	Corn syrup solids, lactose		Zinc, mg	1.5
Ratio	50:50	50:50	Manganese, mcg	12
Vitamins			Copper, mcg	250
Vitamin A, IU	1250	10,144	Iodine, mcg	6
Vitamin D, IU	150	1217	Selenium, mcg	2
Vitamin E, IU	4.0	32.5	Sodium, mg	43
Vitamin K, mcg	12	97.4	Sodium, mEq	1.9
Thiamin (Vit B ₁), mcg	250	2029	Potassium, mg	129
Riboflavin (Vit B ₂), mcg	620	5032	Potassium, mEq	3.3
Vitamin B ₆ , mcg	250	2029	Chloride, mg	81
Vitamin B ₁₂ , mcg	0.55	4.46	Chloride, mEq	2.3
Niacin, mcg	5000	40,578	Other Characteristics	
Folic Acid, mcg	37	300	PRSL, mOsm	29.5
Pantothenic Acid, mcg	1900	15,419	Water, g	109
			Approx Osmolality, mOsm/kg H ₂ O	280

C. Cohnii Oil is a source of DHA.

M. Alpina Oil is a source of ARA.

Similac® Special Care® 30

Premature Infant Formula



Description/Indications

A 30 Cal/fl oz, iron-fortified feeding for growing, low-birth-weight infants and premature infants. First 30 Cal/fl oz ready-to-feed liquid preterm infant formula.

Features

- OptiGRO™ is our exclusive blend of DHA, Lutein, and Vitamin E; these important ingredients are found in breast milk
 - DHA for brain and eye development
 - Lutein to support eye health
 - Vitamin E, an important nutrient found in breast milk to support developing cells
- When mixed 1:1 with human milk, provides 25 Cal/fl oz to meet the energy needs of most preterm infants^{1,2}
- Lutein, a carotenoid naturally found in colostrum and human milk, has been shown to help support eye development of the preterm infant³⁻⁶
- Increases the calcium and phosphorus content of human milk to support growing bones^{1,7}
- With human milk
 - Suitable for use as a human milk fortifier
 - Can be used as a breast milk extender for mothers whose milk supply is low^{2*}
 - Increases the nutrient content of human milk without increasing the osmolality—nearly isotonic at 310 mOsm/kg water when mixed 1:1 with human milk

– Can be mixed with human milk to a variety of caloric densities (see pages 101-103)

- Gluten-free; Kosher, Halal

Precautions

- Very low-birth-weight infants are particularly susceptible to gastrointestinal complications; therefore, feeding should be initiated cautiously
- Use this product only after feedings of lower caloric density are well-established. For improved tolerance, it is best to increase caloric density slowly, by 2- to 4-Cal/fl oz increments
- Hydration status should be monitored
- Spitting up, abdominal distention, abnormal stools or stool patterns, excessive gastric residuals, or other signs of intestinal dysfunction have been associated with enteral feeding before the intestinal tract is ready to accommodate the regimen. At the first sign of these problems, enteral feeding should be slowed or discontinued
- Not intended for feeding low-birth-weight infants after they reach a weight of 3600 g (approximately 8 lb) or as directed by a physician

1. Klein CJ. *J Nutr* 2002;132:1395S-1577S.

2. Lewis J, et al. *J Invest Med* 2010;58(2):435. Abstract 283.

3. Canfield LM, et al. *Eur J Nutr* 2003;42:133-141.

4. Schweigert FJ, et al. *Eur J Nutr* 2004;43:39-44.

5. Patton S, et al. *Lipids* 1990;25:159-165.

6. Rubin LP, et al. *J Perinatol* 2012;32(6):418-424.

7. Tsang R, et al (eds). *Nutrition of the Preterm Infant: Scientific Basis and Practical Guidelines*. Cincinnati, OH: Digital Education Publishing Inc., 2005.

* Use once feeding tolerance is established.

Availability: Hospital/Institutional

Size	Container	List No.
Custom Feeding System		
Ready to Feed: (30 Cal/fl oz) 2 fl oz	plastic bottle; 48/case	56275

Availability: Retail (available with physician order)

Size	Container	List No.
Ready to Feed: (30 Cal/fl oz) 2 fl oz.....	plastic bottle; 8 btl/ctn; 6 ctn/cs; 48 btl/cs	56312

Preparation



Ready To Feed:

Do not dilute unless directed by a physician.

Can be mixed to a variety of caloric densities using the Liqui-Mix® System (see pages 78-86). Follow physician's instructions.

Ingredients

Ready To Feed: Water, Nonfat Milk, Corn Syrup Solids, Medium Chain Triglycerides, Soy Oil, Whey Protein Concentrate, Coconut Oil, Lactose. **Less than 0.5% of:** C. Cohnii Oil, M. Alpina Oil, Beta-Carotene, Lutein, Calcium Phosphate, Ascorbic Acid, Calcium Carbonate, Soy Lecithin, Monoglycerides, Magnesium Chloride, Sodium Citrate, m-Inositol, Potassium Hydroxide, Carrageenan, Ferrous Sulfate, Choline Bitartrate, Taurine, Choline Chloride, Niacinamide, L-Carnitine, Zinc Sulfate, d-Alpha-Tocopherol Acetate, Calcium Pantothenate, Vitamin A Palmitate, Cupric Sulfate, Riboflavin, Potassium Citrate, Pyridoxine Hydrochloride, Thiamine Chloride Hydrochloride, Folic Acid, Manganese Sulfate, Biotin, Phylloquinone, Sodium Selenate, Vitamin D₃, Cyanocobalamin, Potassium Chloride, Potassium Phosphate, and Nucleotides (Cytidine 5'-Monophosphate, Disodium Guanosine 5'-Monophosphate, Disodium Uridine 5'-Monophosphate, Adenosine 5'-Monophosphate). **Contains milk and soy ingredients.**

NUTRITION INFORMATION

	100 Cal	1000 mL	100 Cal	1000 mL
Energy, Cal	100	1014	Biotin, mcg	37
Volume, mL	99	1000	Vitamin C, mg	37
Protein, g	3.0	30.4	Choline, mg	10
% Total Cal	12	12	Inositol, mg	40
Source	Nonfat milk, whey protein concentrate			
Fat, g	6.61	67.1	Minerals	
% Total Cal	57	57	Calcium, mg	180
Source	Medium chain triglycerides, soy, and coconut oils (0.21% DHA; 0.33% ARA)			
Oil Ratio	50:30:18	50:30:18	Calcium, mEq	9.0
Linoleic Acid, mg	700	7101	Phosphorus, mg	100
Carbohydrate, g	7.73	78.4	Magnesium, mg	12
% Total Cal	31	31	Iron, mg	1.8
Source	Corn syrup solids, lactose			
Ratio	50:50	50:50	Zinc, mg	1.5
Vitamins			Manganese, mcg	12
Vitamin A, IU	1250	12,681	Copper, mcg	250
Vitamin D, IU	150	1522	Iodine, mcg	6
Vitamin E, IU	4.0	40.6	Selenium, mcg	2
Vitamin K, mcg	12	122	Sodium, mg	43
Thiamin (Vit B ₁), mcg	250	2536	Sodium, mEq	1.9
Riboflavin (Vit B ₂), mcg	620	6290	Potassium, mg	129
Vitamin B ₆ , mcg	250	2536	Potassium, mEq	3.3
Vitamin B ₁₂ , mcg	0.55	5.58	Chloride, mg	81
Niacin, mcg	5000	50,722	Chloride, mEq	2.3
Folic Acid, mcg	37	375	Other Characteristics	
Pantothenic Acid, mcg	1900	19,274	PRSL, mOsm	27.8

C. Cohnii Oil is a source of DHA.

M. Alpina Oil is a source of ARA.

Liqui-Mix® System

Description

Eliminate most powder mixing—the AND and the CDC* recommend that powdered infant formulas not be used in the NICU unless there is no nutritionally appropriate alternative available.^{1,2} The Liqui-Mix

System is a commercially sterile, all-liquid solution that helps deliver a high-calorie, nutrient-dense feeding.

- NICU babies are often immunocompromised and may be at high risk for developing infections
- Powdered formulas are not commercially sterile
- Reconstituted powder infant formulas have potential for microbial growth and mixing errors

Similac® Special Care® liquid formulas eliminate the need for most powder mixing.



Features

- All-Liquid

- Liquid formulas eliminate the need for most powder mixing and meet the AND and CDC recommendations to reduce risk of contamination

- Versatile

- Easy mixing to create a variety of calorically dense formulas

- Simple

- Easy to use 2:1, 1:1, 1:2 system

NOTE: Proper hygiene, handling, and storage are important when preparing infant formulas. Always follow your hospital's policies and procedures regarding safe handling practices when preparing infant feedings to prevent the possibility of contamination.

1. Pediatric Nutrition Practice Group, Robbins ST, Meyers R. *Infant Feedings: Guidelines for Preparation of Human Milk and Formula in Health Care Facilities*, 2nd ed. Chicago: American Dietetic Association, 2011.

2. Centers for Disease Control and Prevention. *Enterobacter sakazakii* infections associated with the use of powdered infant formula—Tennessee, 2001. Available at <http://www.cdc.gov/mmwr/preview/mmwrhtml/mm5114a1.htm>. Accessed March 10, 2016.

*Academy of Nutrition and Dietetics and Centers for Disease Control and Prevention.



Individualized Care

The Liqui-Mix System offers flexible solutions to customize feedings to meet the unique nutrient needs of preterm infants. All Similac Special Care Premature Infant Formulas can be used in the Liqui-Mix System.

Recipes for various formula concentrations using the Liqui-Mix® System

(See pages 82-86 for nutrient information)



Similac Special Care 20 (SSC 20) + Similac Special Care 24 (SSC 24)

To Prepare:

Measure liquid formulas by volume when mixing, as bottle fill weights can vary

Mix the Following:

22 Cal/fl oz
formula[†]



1 part SSC 20 + 1 part SSC 24



Similac Special Care 20 (SSC 20) + Similac Special Care 24 High Protein (SSC 24 HP)

To Prepare:

Measure liquid formulas by volume when mixing, as bottle fill weights can vary

Mix the Following:

22 Cal/fl oz
formula[†]



1 part SSC 20 + 1 part SSC 24 HP

[†] EXAMPLE: To make 1 fl oz (approximately 30 mL) of 22-Cal formula, mix approximately 15 mL of SSC 20 and 15 mL of SSC 24. For convenience, use a Volu-Feed® bottle.

[‡] EXAMPLE: To make 1 fl oz (approximately 30 mL) of 22-Cal formula, mix approximately 15 mL of SSC 20 and 15 mL of SSC 24 HP. For convenience, use a Volu-Feed bottle.



Recipes for various formula concentrations using the Liqui-Mix® System

(See pages 82-86 for nutrient information)



Measure liquid formulas by volume when mixing, as bottle fill weights can vary

Similac Special Care 20 (SSC 20) + Similac Special Care 30 (SSC 30)

To Prepare:	Mix the Following:
23 Cal/fl oz formula	
25 Cal/fl oz formula	
27 Cal/fl oz formula*	

* EXAMPLE: To make 1 fl oz (approximately 30 mL) of 27-Cal formula, mix approximately 10 mL of SSC 20 and 20 mL of SSC 30. For convenience, use a Volu-Feed® bottle.



Similac Special Care 24 (SSC 24) + Similac Special Care 30 (SSC 30)

To Prepare:	Mix the Following:
26 Cal/fl oz formula	
27 Cal/fl oz formula	
28 Cal/fl oz formula†	

† EXAMPLE: To make 1 fl oz (approximately 30 mL) of 28-Cal formula, mix approximately 10 mL of SSC 24 and 20 mL of SSC 30. For convenience, use a Volu-Feed bottle.



Recipes for various formula concentrations using the Liqui-Mix® System

(See pages 82-86 for nutrient information)



Measure liquid formulas by volume when mixing, as bottle fill weights can vary

Similac Special Care 24 High Protein (SSC 24 HP) + Similac Special Care 30 (SSC 30)

To Prepare:	Mix the Following:
26 Cal/fl oz formula	 2 parts SSC 24 HP + 1 part SSC 30
27 Cal/fl oz formula	 1 part SSC 24 HP + 1 part SSC 30
28 Cal/fl oz formula [‡]	 1 part SSC 24 HP + 2 parts SSC 30

[‡] EXAMPLE: To make 1 fl oz (approximately 30 mL) of 28-Cal formula, mix approximately 10 mL of SSC 24 HP and 20 mL of SSC 30. For convenience, use a Volu-Feed bottle.



Liqui-Mix® System
Similac® Special Care® 20 + Similac® Special Care® 24

Nutrients	Per 100 Cal			Per 100 mL		
	Similac Special Care 20 (SSC 20) + 1 part SSC 20 + 1 part SSC 24	Similac Special Care 24 (SSC 24)	Similac Special Care 20 (SSC 20) + 1 part SSC 20 + 1 part SSC 24	Similac Special Care 24 (SSC 24)		
Cal/fl oz	20	22	24	20	22	24
Energy, Cal	100	100	100	68	74	81
Volume, mL	148	134	124	100	100	100
Protein, g	3.00	3.00	3.00	2.03	2.23	2.43
Fat, g	5.43	5.43	5.43	3.67	4.04	4.41
Linoleic Acid, mg	700	700	700	473	521	568
Carbohydrate, g	10.3	10.3	10.3	7	7.7	8.4
Vitamins						
Vitamin A, IU	1250	1250	1250	845	930	1014
Vitamin D, IU	150	150	150	101	112	122
Vitamin E, IU	4.0	4.0	4.0	2.7	3.0	3.3
Vitamin K, mcg	12	12	12	8.1	9	9.7
Thiamin B ₁ , mcg	250	250	250	169	186	203
Riboflavin B ₂ , mcg	620	620	620	419	461	503
Vitamin B ₆ , mcg	250	250	250	169	186	203
Vitamin B ₁₂ , mcg	0.55	0.55	0.55	0.37	0.41	0.45
Niacin, mcg	5000	5000	5000	3382	3720	4058
Folic Acid, mcg	37	37	37	25	28	30
Pantothenic Acid, mcg	1900	1900	1900	1285	1413	1542
Biotin, mcg	37	37	37	25.0	27.5	30.0
Vitamin C, mg	37	37	37	25	28	30
Choline, mg	10	10	10	7	7	8
Inositol, mg	40	40	40	27	30	33
Minerals						
Calcium, mg	180	180	180	122	134	146
Phosphorus, mg	100	100	100	68	74	81
Magnesium, mg	12.0	12.0	12.0	8.1	8.9	9.7
Iron, mg	1.8	1.8	1.8	1.2	1.3	1.5
Zinc, mg	1.50	1.50	1.50	1.01	1.12	1.22
Manganese, mcg	12	12	12	8	9	10
Copper, mcg	250	250	250	169	186	203
Iodine, mcg	6	6	6	4	4	5
Selenium, mcg	2	2	2	1.4	1.5	1.6
Sodium, mg (mEq)	43 (1.9)	43 (1.9)	43 (1.9)	29 (1.26)	32 (1.39)	35 (1.52)
Potassium, mg (mEq)	129 (3.3)	129 (3.3)	129 (3.3)	87 (2.23)	96 (2.45)	105 (2.68)
Chloride, mg (mEq)	81 (2.3)	81 (2.3)	81 (2.3)	55 (1.55)	60 (1.70)	66 (1.86)
Other Characteristics						
PRSL, mOsm	27.8	27.8	27.8	18.8	20.7	22.6
Water, g	133	121	109	89.9	89.2	88.5
Approx Osmolarity, mOsm/kg water	235	258	280	235	258	280



Liqui-Mix® System

Similac Special Care 20 + Similac Special Care 24 High Protein (3.3 g per 100 Cal)

Nutrients	Per 100 Cal			Per 100 mL		
	Similac Special Care 20 (SSC 20) 	1 part SSC 20 + 1 part SSC 24 HP +	Similac Special Care 24 High Protein (SSC 24 HP) 	Similac Special Care 20 (SSC 20) 	1 part SSC 20 + 1 part SSC 24 HP +	Similac Special Care 24 High Protein (SSC 24 HP)
Cal/fl oz	20	22	24	20	22	24
Energy, Cal	100	100	100	68	74	81
Volume, mL	148	134	124	100	100	100
Protein, g	3.0	3.16	3.3	2.03	2.35	2.68
Fat, g	5.43	5.43	5.43	3.67	4.04	4.4
Linoleic Acid, mg	700	700	700	473	521	568
Carbohydrate, g	10.3	10.15	10.0	7	7.5	8.1
Vitamins						
Vitamin A, IU	1250	1250	1250	845	930	1014
Vitamin D, IU	150	150	150	101	112	122
Vitamin E, IU	4.0	4.0	4.0	2.7	3.0	3.3
Vitamin K, mcg	12	12	12	8.1	9	9.7
Thiamin B ₁ , mcg	250	250	250	169	186	203
Riboflavin B ₂ , mcg	620	620	620	419	461	503
Vitamin B ₆ , mcg	250	250	250	169	186	203
Vitamin B ₁₂ , mcg	0.55	0.55	0.55	0.37	0.41	0.45
Niacin, mcg	5000	5000	5000	3382	3720	4058
Folic Acid, mcg	37	37	37	25	28	30
Pantothenic Acid, mcg	1900	1900	1900	1285	1413	1542
Biotin, mcg	37	37	37	25.0	27.5	30.0
Vitamin C, mg	37	37	37	25	28	30
Choline, mg	10	10	10	7	7	8
Inositol, mg	40	40	40	27	30	33
Minerals						
Calcium, mg	180	180	180	122	134	146
Phosphorus, mg	100	100	100	68	74	81
Magnesium, mg	12.0	12.0	12.0	8.1	8.9	9.7
Iron, mg	1.8	1.8	1.8	1.2	1.3	1.5
Zinc, mg	1.50	1.50	1.50	1.01	1.12	1.22
Manganese, mcg	12	12	12	8	9	9.7
Copper, mcg	250	250	250	169	186	203
Iodine, mcg	6	6	6	4	4	5
Selenium, mcg	2	2	2	1.4	1.5	1.6
Sodium, mg (mEq)	43 (1.9)	43 (1.9)	43 (1.9)	29 (1.26)	32 (1.39)	35 (1.52)
Potassium, mg (mEq)	129 (3.3)	129 (3.3)	129 (3.3)	87 (2.23)	96 (2.45)	105 (2.68)
Chloride, mg (mEq)	81 (2.3)	81 (2.3)	81 (2.3)	55 (1.55)	60 (1.70)	66 (1.86)
Other Characteristics						
PRSL, mOsm	27.8	28.8	29.5	18.8	21.4	24.0
Water, g	133	121	109	89.9	89.2	88.5
Approx Osmolality, mOsm/kg water	235	258	280	235	258	280



Liqui-Mix® System

Similac® Special Care® 20 + Similac® Special Care® 30

Nutrients	Per 100 Cal					Per 100 mL				
	Similac Special Care 20 (SSC 20)	2 parts SSC 20 + 1 part SSC 30	1 part SSC 20 + 1 part SSC 30	1 part SSC 20 + 2 parts SSC 30	Similac Special Care 30 (SSC 30)	Similac Special Care 20 (SSC 20)	2 parts SSC 20 + 1 part SSC 30	1 part SSC 20 + 1 part SSC 30	1 part SSC 20 + 2 parts SSC 30	Similac Special Care 30 (SSC 30)
Cal/fl oz	20	23	25	27	30	20	23	25	27	30
Energy, Cal	100	100	100	100	100	68	79	85	90	101
Volume, mL	148	127	118	111	99	100	100	100	100	100
Protein, g	3.0	3.0	3.0	3.0	3.0	2.03	2.37	2.54	2.71	3.04
Fat, g	5.43	5.94	6.14	6.32	6.61	3.67	4.68	5.19	5.69	6.71
Linoleic Acid, mg	700	700	700	700	700	473	552	592	631	710
Carbohydrate, g	10.3	9.2	8.8	8.4	7.73	7	7.3	7.4	7.5	7.8
Vitamins										
Vitamin A, IU	1250	1250	1250	1250	1250	845	986	1057	1127	1268
Vitamin D, IU	150	150	150	150	150	101	118	127	135	152
Vitamin E, IU	4.0	4.0	4.0	4.0	4.0	2.7	3.2	3.4	3.6	4.1
Vitamin K, mcg	12	12	12	12	12	8.1	9	10	11	12.2
Thiamin B ₁ , mcg	250	250	250	250	250	169	197	211	225	254
Riboflavin B ₂ , mcg	620	620	620	620	620	419	489	524	559	629
Vitamin B ₆ , mcg	250	250	250	250	250	169	197	211	225	254
Vitamin B ₁₂ , mcg	0.55	0.55	0.55	0.55	0.55	0.37	0.43	0.46	0.50	0.56
Niacin, mcg	5000	5000	5000	5000	5000	3382	3945	4227	4509	5072
Folic Acid, mcg	37	37	37	37	37	25	29	31	33	37.5
Pantothenic Acid, mcg	1900	1900	1900	1900	1900	1285	1499	1606	1713	1927
Biotin, mcg	37	37	37	37	37	25.0	29.2	31.3	33.4	37.5
Vitamin C, mg	37	37	37	37	37	25	29	31	33	38
Choline, mg	10	10	10	10	10	7	8	8	9	10
Inositol, mg	40	40	40	40	40	27	32	34	36	41
Minerals										
Calcium, mg	180	180	180	180	180	122	142	152	162	183
Phosphorus, mg	100	100	100	100	100	68	79	85	90	101
Magnesium, mg	12	12	12	12	12	8.1	9.5	10.1	10.8	12.2
Iron, mg	1.8	1.8	1.8	1.8	1.8	1.2	1.4	1.5	1.6	1.83
Zinc, mg	1.5	1.5	1.5	1.5	1.5	1.01	1.18	1.27	1.35	1.52
Manganese, mcg	12	12	12	12	12	8	9	10	11	12
Copper, mcg	250	250	250	250	250	169	197	211	225	254
Iodine, mcg	6	6	6	6	6	4	5	5	5	6
Selenium, mcg	2	2	2	2	2	1.4	1.6	1.7	1.8	2
Sodium, mg (mEq)	43 (1.9)	43 (1.9)	43 (1.9)	43 (1.9)	43 (1.9)	29 (1.26)	34 (1.48)	36 (1.58)	39 (1.69)	44 (1.90)
Potassium, mg (mEq)	129 (3.3)	129 (3.3)	129 (3.3)	129 (3.3)	129 (3.3)	87 (2.23)	102 (2.60)	109 (2.79)	116 (2.97)	131 (3.35)
Chloride, mg (mEq)	81 (2.3)	81 (2.3)	81 (2.3)	81 (2.3)	81 (2.3)	55 (1.55)	64 (1.81)	68 (1.93)	73 (2.06)	82 (2.32)
Other Characteristics										
PRSL, mOsm	27.8	27.8	27.8	27.8	27.8	18.8	22.0	23.5	25.1	28.2
Water, g	133	112	104	96	84	89.9	88.3	87.6	86.8	85.2
Approx Osmolality, mOsm/kg water	235	265	280	295	325	235	265	280	295	325



Liqui-Mix® System

Similac Special Care 24 + Similac Special Care 30

Nutrients	Per 100 Cal					Per 100 mL				
	Similac Special Care 24 (SSC 24)	2 parts SSC 24 + 1 part SSC 30	1 part SSC 24 + 1 part SSC 30	1 part SSC 24 + 2 parts SSC 30	Similac Special Care 30 (SSC 30)	Similac Special Care 24 (SSC 24)	2 parts SSC 24 + 1 part SSC 30	1 part SSC 24 + 1 part SSC 30	1 part SSC 24 + 2 parts SSC 30	Similac Special Care 30 (SSC 30)
Cal/fl oz	24	26	27	28	30	24	26	27	28	30
Energy, Cal	100	100	100	100	100	81	88	91	95	101
Volume, mL	123	114	110	106	99	100	100	100	100	100
Protein, g	3.0	3.0	3.0	3.0	3.0	2.43	2.64	2.74	2.84	3.04
Fat, g	5.43	5.88	6.09	6.27	6.61	4.41	5.17	5.56	5.94	6.71
Linoleic Acid, mg	700	700	700	700	700	568	615	639	663	710
Carbohydrate, g	10.3	9.3	8.9	8.5	7.73	8.4	8.2	8.1	8.0	7.8
Vitamins										
Vitamin A, IU	1250	1250	1250	1250	1250	1014	1099	1141	1184	1268
Vitamin D, IU	150	150	150	150	150	122	132	137	142	152
Vitamin E, IU	4.0	4.0	4.0	4.0	4.0	3.2	3.5	3.7	3.8	4.1
Vitamin K, mcg	12	12	12	12	12	9.7	10.6	11.0	11.4	12.2
Thiamin B ₁ , mcg	250	250	250	250	250	203	220	228	237	254
Riboflavin B ₂ , mcg	620	620	620	620	620	503	545	566	587	629
Vitamin B ₆ , mcg	250	250	250	250	250	203	220	228	237	254
Vitamin B ₁₂ , mcg	0.55	0.55	0.55	0.55	0.55	0.45	0.48	0.50	0.52	0.56
Niacin, mcg	5000	5000	5000	5000	5000	4058	4396	4565	4734	5072
Folic Acid, mcg	37	37	37	37	37	30	32.5	33.8	35	37.5
Pantothenic Acid, mcg	1900	1900	1900	1900	1900	1542	1670	1735	1799	1927
Biotin, mcg	37	37	37	37	37	30	32.5	33.8	35	37.5
Vitamin C, mg	37	37	37	37	37	30	33	34	35	38
Choline, mg	10	10	10	10	10	8.0	9.0	9.0	9.0	10
Inositol, mg	40	40	40	40	40	32	35	37	38	41
Minerals										
Calcium, mg	180	180	180	180	180	146	158	164	170	183
Phosphorus, mg	100	100	100	100	100	81	88	91	95	101
Magnesium, mg	12	12	12	12	12	9.7	10.6	11.0	11.4	12.2
Iron, mg	1.8	1.8	1.8	1.8	1.8	1.46	1.58	1.64	1.70	1.83
Zinc, mg	1.5	1.5	1.5	1.5	1.5	1.22	1.32	1.37	1.42	1.52
Manganese, mcg	12	12	12	12	12	10	11	11	11	12
Copper, mcg	250	250	250	250	250	203	220	228	237	254
Iodine, mcg	6.0	6.0	6.0	6.0	6.0	5.0	5.0	5.0	6.0	6.0
Selenium, mcg	2	2	2	2	2	1.6	1.7	1.8	1.9	2
Sodium, mg (mEq)	43 (1.9)	43 (1.9)	43 (1.9)	43 (1.9)	43 (1.9)	35 (1.5)	38 (1.6)	39 (1.7)	41 (1.8)	44 (1.9)
Potassium, mg (mEq)	129 (3.3)	129 (3.3)	129 (3.3)	129 (3.3)	129 (3.3)	105 (2.7)	113 (2.9)	118 (3.0)	122 (3.1)	131 (3.4)
Chloride, mg (mEq)	81 (2.3)	81 (2.3)	81 (2.3)	81 (2.3)	81 (2.3)	66 (1.9)	71 (2.0)	74 (2.1)	77 (2.2)	82 (2.3)
Other Characteristics										
PRSL, mOsm	27.8	27.8	27.8	27.8	27.8	22.6	24.5	25.4	26.3	28.2
Water, g	109	100.7	96.5	92.3	84	88.5	87.4	86.9	86.3	85.2
Approx Osmolality, mOsm/kg water	280	295	305	310	325	280	295	305	310	325



Liqui-Mix® System

Similac® Special Care® 24 High Protein (3.3 g per 100 Cal) + Similac® Special Care® 30

Nutrients	Per 100 Cal					Per 100 mL				
	Similac Special Care 24 HP (SSC 24 HP)	2 parts SSC 24 HP + 1 part SSC 30	1 part SSC 24 HP + 1 part SSC 30	1 part SSC 24 HP + 2 parts SSC 30	Similac Special Care 30 (SSC 30)	Similac Special Care 24 HP (SSC 24 HP)	2 parts SSC 24 HP + 1 part SSC 30	1 part SSC 24 HP + 1 part SSC 30	1 part SSC 24 HP + 2 parts SSC 30	Similac Special Care 30 (SSC 30)
Cal/fl oz	24	26	27	28	30	24	26	27	28	30
Energy, Cal	100	100	100	100	100	81	88	91	95	101
Volume, mL	123	114	110	106	99	100	100	100	100	100
Protein, g	3.30	3.18	3.13	3.09	3.0	2.68	2.80	2.86	2.92	3.04
Fat, g	5.43	5.88	6.09	6.27	6.61	4.41	5.17	5.56	5.94	6.71
Linoleic Acid, mg	700	700	700	700	700	568	615	639	663	710
Carbohydrate, g	10.0	9.1	8.7	8.4	7.73	8.1	8.0	8.0	7.9	7.8
Vitamins										
Vitamin A, IU	1250	1250	1250	1250	1250	1014	1099	1141	1184	1268
Vitamin D, IU	150	150	150	150	150	122	132	137	142	152
Vitamin E, IU	4.0	4.0	4.0	4.0	4.0	3.2	3.5	3.7	3.8	4.1
Vitamin K, mcg	12	12	12	12	12	9.7	10.6	11.0	11.4	12.2
Thiamin B ₁ , mcg	250	250	250	250	250	203	220	228	237	254
Riboflavin B ₂ , mcg	620	620	620	620	620	503	545	566	587	629
Vitamin B ₆ , mcg	250	250	250	250	250	203	220	228	237	254
Vitamin B ₁₂ , mcg	0.55	0.55	0.55	0.55	0.55	0.45	0.48	0.50	0.52	0.56
Niacin, mcg	5000	5000	5000	5000	5000	4058	4396	4565	4734	5072
Folic Acid, mcg	37	37	37	37	37	30	32.5	33.8	35	37.5
Pantothenic Acid, mcg	1900	1900	1900	1900	1900	1542	1670	1735	1799	1927
Biotin, mcg	37	37	37	37	37	30	32.5	33.8	35	37.5
Vitamin C, mg	37	37	37	37	37	30	33	34	35	38
Choline, mg	10	10	10	10	10	8.0	9.0	9.0	9.0	10
Inositol, mg	40	40	40	40	40	32	35	37	38	41
Minerals										
Calcium, mg	180	180	180	180	180	146	158	164	170	183
Phosphorus, mg	100	100	100	100	100	81	88	91	95	101
Magnesium, mg	12	12	12	12	12	9.7	10.6	11.0	11.4	12.2
Iron, mg	1.8	1.8	1.8	1.8	1.8	1.46	1.58	1.64	1.70	1.83
Zinc, mg	1.5	1.5	1.5	1.5	1.5	1.22	1.32	1.37	1.42	1.52
Manganese, mcg	12	12	12	12	12	10	11	11	11	12
Copper, mcg	250	250	250	250	250	203	220	228	237	254
Iodine, mcg	6.0	6.0	6.0	6.0	6.0	5.0	5.0	5.0	6.0	6.0
Selenium, mcg	2	2	2	2	2	1.6	1.7	1.8	1.9	2
Sodium, mg (mEq)	43 (1.9)	43 (1.9)	43 (1.9)	43 (1.9)	43 (1.9)	35 (1.5)	38 (1.6)	39 (1.7)	41 (1.8)	44 (1.9)
Potassium, mg (mEq)	129 (3.3)	129 (3.3)	129 (3.3)	129 (3.3)	129 (3.3)	105 (2.7)	113 (2.9)	118 (3.0)	122 (3.1)	131 (3.4)
Chloride, mg (mEq)	81 (2.3)	81 (2.3)	81 (2.3)	81 (2.3)	81 (2.3)	66 (1.9)	71 (2.0)	74 (2.1)	77 (2.2)	82 (2.3)
Other Characteristics										
PRSL, mOsm	29.5	28.9	28.6	28.3	27.8	24.0	25.4	26.1	26.8	28.2
Water, g	109	100.7	96.5	92.3	84	88.5	87.4	86.9	86.3	85.2
Approx Osmolality, mOsm/kg water	280	295	305	310	325	280	295	305	310	325



Similac® NeoSure®

Infant Formula With Iron

WIC®-eligible in nearly all 50 states*



Description/Indications

A **22 Cal/fl oz**, nutrient-enriched† formula for babies who were born prematurely. Designed to be used as a preterm post-discharge formula.

Features

- OptiGRO™ is our exclusive blend of DHA, Lutein, and Vitamin E; these important ingredients are found in breast milk
 - DHA for brain and eye development
 - Lutein to support eye health
 - Vitamin E, an important nutrient found in breast milk to support developing cells
- Supports excellent catch-up growth during the first year
 - Increased protein, vitamins, and minerals compared to term infant formula
 - Extra calories for growth
 - Calcium and phosphorus for baby's growing bones
- Supports better gains in weight, length, and head circumference when compared to term infant formula¹
- Preterm infants fed Similac NeoSure through the first year of life showed significantly increased lean body mass and less fat mass at 12 months corrected age^{2†}
- Improved visual acuity at 6 months corrected age^{3‡§}
- Improved early language development at 14 months corrected age^{3||}

- Lutein, a carotenoid naturally found in colostrum and human milk, has been shown to help support eye development of the preterm infant⁴⁻⁷
- 25% of the fat blend as medium-chain triglycerides, an easily digested and well-absorbed fat source
- Gluten-free
- Kosher, Halal

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4. Canfield LM, et al. *Eur J Nutr* 2003;42:133-141.
5. Schweigert FJ, et al. *Eur J Nutr* 2004;43:39-44.
6. Patton S, et al. *Lipids* 1990;25:159-165.
7. Rubin LP, et al. *J Perinatol* 2011; 32(6):418-424.

* Excludes Arkansas. WIC is a service mark of the US Department of Agriculture, and an abbreviation for the Special Supplemental Nutrition Program for Women, Infants, and Children. No endorsement of any brand or product by the USDA is implied or intended.

† Increased protein, vitamins, and minerals compared to term infant formula.

‡ Compared to infants fed a formula without DHA and ARA in a clinical trial with Similac® Special Care® and Similac NeoSure infant formulas with iron; prior to the addition of Lutein.

§ Visual acuity measured at 4 and 6 months corrected age and assessed by VEP (visual evoked potential).

|| Based on a post-hoc analysis of English-speaking singleton premature infants using the MacArthur Communicative Developmental Inventories.

Availability: Hospital/Institutional

Size	Container	List No.
Custom Hospital Feeding System		
Ready to Feed: (22 Cal/fl oz)	2 fl oz plastic bottle; 48/case	56177

Availability: Retail

Size	Container	List No.
Ready to Feed: (22 Cal/fl oz)		
2 fl oz	plastic bottle;	
	8 btl/ctn; 6 ctn/case; 48 btl/case.....	59645
1 qt	plastic bottle; 6/case	57455
Powder: (with measuring scoop)		
13.1 oz (371 g); yields 87 fl oz [¶]	container; 6/case	57430

[¶] At standard density of 22 Cal/fl oz.

Ingredients

Ready To Feed: Water, Nonfat Milk, Corn Syrup Solids, Soy Oil, Lactose, Coconut Oil, Whey Protein Concentrate, Medium Chain Triglycerides. **Less than 0.5% of:** C. Cohnii Oil, M. Alpina Oil, Beta-Carotene, Lutein, Potassium Citrate, Calcium Carbonate, Soy Lecithin, Monoglycerides, m-Inositol, Ascorbic Acid, Magnesium Chloride, Calcium Phosphate, Carrageenan, Taurine, Choline Chloride, Ferrous Sulfate, Choline Bitartrate, L-Carnitine, Potassium Chloride, d-Delta-Tocopherol Acetate, Zinc Sulfate, Niacinamide, Potassium Phosphate, Calcium Pantothenate, Salt, Cupric Sulfate, Vitamin A Palmitate, Thiamine Chloride Hydrochloride, Riboflavin, Pyridoxine Hydrochloride, Folic Acid, Manganese Sulfate, Phylloquinone, Biotin, Sodium Selenite, Vitamin D₃, Cyanocobalamin, Potassium Hydroxide and Nucleotides (Adenosine 5'-Monophosphate, Cytidine 5'-Monophosphate, Disodium Guanosine 5'-Monophosphate, Disodium Uridine 5'-Monophosphate). **Contains milk and soy ingredients.**

NUTRITION INFORMATION

	100 Cal	1000 mL		100 Cal	1000 mL
Energy, Cal	100	744	Biotin, mcg	9	67
Volume, mL	134	1000	Vitamin C, mg	15	112
Protein, g	2.8	20.83	Choline, mg	16	119
% Total Cal	11	11	Inositol, mg	35	260.0
Source	Nonfat milk, whey protein concentrate		Minerals		
Fat, g	5.50	40.92	Calcium, mg	105	781
% Total Cal	49	49	Calcium, mEq	5.2	39.0
Source	Soy oil, coconut oil, medium chain triglycerides (0.25% DHA, 0.40% ARA)		Phosphorus, mg	62	461
Oil Ratio[#]	45:29:25	45:29:25	Magnesium, mg	9	67
Linoleic Acid, mg	750	5579	Iron, mg	1.8	13.4
Carbohydrate, g	10.1	75.1	Zinc, mg	1.2	8.9
% Total Cal	40	40	Manganese, mcg	10	74
Source	Corn syrup solids, lactose		Copper, mcg	120	893
Ratio	50:50	50:50	Iodine, mcg	15	112
Vitamins			Selenium, mcg	2.3	17.1
Vitamin A, IU	350	2604	Sodium, mg	33	245
Vitamin D, IU	70	521	Sodium, mEq	1.4	10.7
Vitamin E, IU	3.6	26.8	Potassium, mg	142	1056
Vitamin K, mcg	11	81.8	Potassium, mEq	3.6	27.0
Thiamin (Vit B ₁), mcg	175	1302	Chloride, mg	75	558
Riboflavin (Vit B ₂), mcg	150	1116	Chloride, mEq	2.1	15.7
Vitamin B ₆ , mcg	100	744	Other Characteristics		
Vitamin B ₁₂ , mcg	0.40	2.98	PRSL, mOsm	25.2	187.4
Niacin, mcg	1950	14,506	Water, g	120	893
Folic Acid, mcg	25	186	Approx Osmolality,	250	250
Pantothenic Acid, mcg	800	5951	mOsm/kg H ₂ O		

[#] Represents 2-fl-oz bottle.

C. Cohnii Oil is a source of DHA.

M. Alpina Oil is a source of ARA.





Human Milk Fortification

Abbott Nutrition supports breastfeeding and promotes human milk as the optimal form of infant nutrition by:

- Promoting breastfeeding education and support programs for mothers of all cultures and their families, and healthcare professionals
- Working with legislators and policy-makers on ways to increase breastfeeding rates in the Special Supplemental Nutrition Program for Women, Infants, and Children (WIC)
- Supporting appropriate workplace and other breastfeeding legislation
- Building workplace lactation program models and promoting them to the business community
- Producing premier infant feeding products to provide a safe, nutritious alternative when human milk is supplemented, not available, or not chosen

Nutrient Composition of Preterm Human Milk

Preterm Human Milk*						
	100 Cal	1000 mL		100 Cal	1000 mL	
Energy, Cal	100	671	Vitamin C, mg	16	107	
Volume, mL	149	1000	Choline, mg	14	94	
Protein, g	2.10	14.09	Inositol, mg	22.0	147.7	
% Total Cal	8	8	Minerals			
Source	Preterm Human Milk	Preterm Human Milk	Calcium, mg	37	248	
Fat, g	5.80	38.93	Calcium, mEq	1.9	12.4	
% Total Cal	52	52	Phosphorus, mg	19	128	
Source	Preterm Human Milk	Preterm Human Milk	Magnesium, mg	4.6	30.9	
Linoleic Acid, mg	550	3691	Iron, mg	0.18	1.21	
Carbohydrate, g	9.9	66.4	Zinc, mg	0.51	3.42	
% Total Cal	40	40	Manganese, mcg	1	6	
Source	Lactose	Lactose	Copper, mcg	96	644	
Vitamins			Iodine, mcg	16	107	
Vitamin A, IU	581	3899	Selenium, mcg	2.2	14.8	
Vitamin D, IU	3	20	Sodium, mg	37	248	
Vitamin E, IU	1.6	10.7	Sodium, mEq	1.6	10.8	
Vitamin K, mcg	0.3	2.0	Potassium, mg	85	570	
Thiamin (Vit B ₁), mcg	31	208	Potassium, mEq	2.2	14.6	
Riboflavin (Vit B ₂), mcg	72	483	Chloride, mg	82	550	
Vitamin B ₆ , mcg	22	148	Chloride, mEq	2.3	15.6	
Vitamin B ₁₂ , mcg	0.07	0.47	Other Characteristics			
Niacin, mcg	224	1503	PRSL, mOsm	18.7	125.6	
Folic Acid, mcg	5	33	Water, g	131	879	
Pantothenic Acid, mcg	269	1805	Approx Osmolality,	290	290	
Biotin, mcg	0.6	4.0	mOsm/kg H ₂ O			

* Composition of preterm human milk varies with maternal diet, stage of lactation, within feedings, diurnally, and among mothers. Values for term human milk have been used for linoleic acid, biotin, choline, inositol, manganese, iodine, and selenium.¹ Values represent mature preterm milk (not colostrum or transitional milk).

1. Meeting the Special Nutrient Needs of Low-Birth-Weight and Premature Infants in the Hospital (A8100). Columbus, Ohio: Abbott Nutrition, Abbott Laboratories, January 1998:56.

Human Milk Handling Guidelines[†]

Expressing and transporting human milk

- Begin mechanical expression as soon as possible after giving birth, with the use of a clean, hospital-grade, electric breast pump.
- Wash hands prior to expressing or pumping milk.
- Use containers and pumping equipment that have been washed in hot, soapy water and rinsed. If available, cleaning in a dishwasher is acceptable.
- Store human milk in “food-grade” hard plastic (ie, polypropylene) containers or glass; these containers should have an airtight seal.
- Label human milk supplied to the facility with complete and accurate information, including the infant’s name, medical record number, and date and time of pumping to prevent errors in human milk delivery.
- Maintain human milk transported to and from the hospital at proper temperatures (2°–6° C, 35°–42° F) to prevent loss of nutrients and to minimize bacterial growth.

Storing human milk

- Provide dedicated freezers and refrigerators for storing human milk; store food in a separate refrigerator.
- Store milk in small portions to minimize waste. Recommend amounts according to the baby’s feeding schedule.
- Maintain refrigerator temperatures at 2°–4° C (35°–40° F) and freezer temperatures at -20° C (-4° F).
- Fresh human milk can be safely stored in the refrigerator for 48 hours.
- Fortified human milk should be stored in the refrigerator and used within 24 hours.
- Frozen human milk can be safely stored in a home freezer for 3 months and in a -20° C (-4° F) freezer for 12 months.
- Use thawed human milk within 24 hours.

Feeding expressed human milk

- Bottles, nipples, and graduated feeders should be for single use.
- Expect that the milk will separate during storage because it is not homogenized. The cream will rise to the top of the milk and look thicker and whiter.
- Before feeding, gently swirling the container of milk will mix the cream back through again. Avoid vigorously shaking the milk.
- The color of milk may vary from day to day, depending on maternal diet. It may look bluish, yellowish, or brownish. Frozen human milk may also smell different than fresh human milk.
- Use frozen human milk in the order in which it was expressed (oldest milk first).
- Thaw containers of human milk in the refrigerator (if frozen) or under warm running water. **Never** use a microwave oven or hot water to warm or thaw human milk.
- Do not add warm human milk to frozen milk because it will partially thaw the frozen milk.
- Warming is not recommended for continuous feedings. Warming time for oral or bolus feedings should be limited to no more than 15 minutes.
- Acceptable methods for warming include electric warming units and warm running water. Water level should not reach the level of the nipple ring or submerge the lid.
- Discard any feeding remaining in the bottle after 1 hour for infants being bottle fed.

[†]Adapted from:

Academy of Breastfeeding Medicine, Clinical Protocol 8, *Human Milk Storage*, 2010. Lawrence RA, et al. *Breastfeeding: A Guide for the Medical Profession*, 6th ed. Philadelphia: Elsevier Mosby, 2005.

Pediatric Nutrition Practice Group, Robbins ST, Meyers R. *Infant Feedings: Guidelines for Preparation of Human Milk and Formula in Health Care Facilities*, 2nd ed. Chicago: American Dietetic Association, 2011.

Similac® Human Milk Fortifier Concentrated Liquid



Description/Indications

Intended for premature and low-birth-weight infants as a nutritional supplement to add to human milk.

- Use under medical supervision

Features

- Small, convenient packet is designed for easy mixing
- When added to human milk, meets the nutrient recommendations for the premature infant¹
- Commercially sterile and meets the AND and CDC recommendation to use liquid for NICU feedings^{2,3*}
- Packet is simple to open and mixes easier with human milk than powder⁴
- Low iron level provides flexibility to add iron as needed
- Kosher, Halal

Precautions

- Add only to human milk—do not add water
- This product is nutritionally incomplete by itself and is designed to be added to human breast milk

- Additional iron may be necessary
- Tolerance to enteral feedings should be confirmed by offering small volumes of unfortified human milk
- Once enteral feeding is well established, Similac Human Milk Fortifier Concentrated Liquid can be added to human milk
- Not intended for feeding low-birth-weight infants after they reach a weight of 3600 g (approximately 8 lb) or as directed by a physician

Preparation and Use

Follow directions as specified on carton. Improper dilution may be harmful.

1. Klein CJ. *J Nutr*. 2002;132(6):1395S-1577S.
2. Centers for Disease Control and Prevention. *Enterobacter sakazakii* infections associated with the use of powdered infant formula—Tennessee, 2001. Available at <http://www.cdc.gov/mmwr/preview/mmwrhtml/mm5114a1.htm>. Accessed March 10, 2016.
3. Pediatric Nutrition Practice Group, Robbins ST, Meyers R. *Infant Feedings: Guidelines for Preparation of Formula and Breastmilk in Health Care Facilities*. 2nd ed. Chicago: American Dietetic Association, 2011.
4. Data on file, 2010. Abbott Nutrition Market Research, Abbott Laboratories, Columbus, Ohio.

* Academy of Nutrition and Dietetics and Centers for Disease Control and Prevention.

Availability: Hospital/Institutional

Concentrated Liquid

List No.

5-mL (0.17-fl-oz) packet 144/case 56649

Ingredients

Concentrated Liquid: Water, Nonfat Milk, Corn Syrup Solids, Medium-Chain Triglycerides, Whey Protein Concentrate, Less than 2% of: Minerals (Calcium Phosphate, Magnesium Chloride, Potassium Citrate, Salt, Calcium Carbonate, Potassium Phosphate, Sodium Citrate, Magnesium Phosphate, Zinc Sulfate, Ferrous Sulfate, Cupric Sulfate, Manganese Sulfate and Sodium Selenite), Vitamins (Vitamin A Palmitate, Vitamin D₃, d-Alpha-Tocopheryl Acetate, Phylloquinone, Thiamine Chloride Hydrochloride, Riboflavin, Pyridoxine Hydrochloride, Cyanocobalamin, Niacinamide, Folic Acid, Calcium Pantothenate, Biotin, Ascorbic Acid, m-Inositol and Choline Chloride), Soy Lecithin, M. Alpina Oil, C. Cohnii Oil and Potassium Hydroxide.

Contains milk and soy ingredients.

NUTRITION INFORMATION, CONCENTRATED LIQUID

	Per 5 mL packet	Per 30 mL [†]	Per 100 mL	Per 100 Cal [‡]		Per 5 mL packet	Per 30 mL [†]	Per 100 mL	Per 100 Cal [‡]
Energy, Cal	7	24	79	100	Vitamin C, mg	7.7	10.4	34.6	43.7
Volume, mL	5	30	100	126	Choline, mg	0.9	3.3 [§]	10.8	13.7
Protein, g	0.35	0.70	2.34	2.95	Inositol, mg	1.7	5.4 [§]	18	22.7
% Total Cal	-	12	12	12	Minerals				
Source	Preterm human milk, nonfat milk, whey protein concentrate				Calcium, mg	35	41	137	173
Fat, g	0.27	1.24	4.14	5.23	Calcium, mEq	1.8	2.1	7	8.9
% Total Cal	-	46	46	46	Phosphorus, mg	20	23	77	98
Source	Preterm human milk, medium-chain triglycerides				Magnesium, mg	2.2	2.9	9.9	12.5
Linoleic Acid, mg	1	93 [§]	311	392	Iron, mg	0.11	0.14	0.47	0.59
Carbohydrate, g	0.81	2.47	8.24	10.4	Zinc, mg	0.30	0.39	1.3	1.62
% Total Cal	-	42	42	42	Manganese, mcg	2.1	2.3 [§]	7.5	9.5
Source	Lactose, corn syrup solids				Copper, mcg	15	31	104	131
Vitamins					Iodine, mcg	0.5	3.2 [§]	11	13
Vitamin A, IU	197	294	982	1238	Selenium, mcg	0.2	0.6 [§]	2	2
Vitamin D, IU	35	35	118	149	Sodium, mg	5	12	37	47
Vitamin E, IU	1.0	1.2	4.2	5.3	Sodium, mEq	0.23	0.5	1.7	2.1
Vitamin K, mcg	2.4	2.5	8.2	10.3	Potassium, mg	21	35	118	148
Thiamin (Vit. B ₁), mcg	48	53	177	224	Potassium, mEq	0.53	0.9	3	3.8
Riboflavin (Vit. B ₂), mcg	123	135	450	568	Chloride, mg	13	27	89	113
Vitamin B ₆ , mcg	49	53	176	222	Chloride, mEq	0.38	0.8	2.6	3.2
Vitamin B ₁₂ , mcg	0.08	0.09	0.31	0.39	Other Characteristics				
Niacin, mcg	1040	1080	3592	4532	PRSL, mOsm	3.8	6.9	23.1	29.3
Folic Acid, mcg	7	8	26.1	32.9	Water, g	3.6	25.6	85	108
Pantothenic Acid, mcg	309	354	1180	1489	Osmolality,				
Biotin, mcg	7.6	7.7 [§]	25.7	32.4	mOsm/kg H ₂ O	NA	385	385	385

[†] One packet (5 mL) Similac Human Milk Fortifier Concentrated Liquid in 25 mL preterm human milk. Preterm human milk values from *Meeting the Special Needs of Low-Birth Weight and Premature Infants in the Hospital*. Columbus, OH: Abbott Nutrition, Abbott Laboratories, January 1998.

[‡] Per 100 Calories, as mixed, approximately 4 packets added to 100 mL preterm human milk (24 Cal/fl oz). Preterm human milk values from *Meeting the Special Needs of Low-Birth Weight and Premature Infants in the Hospital*. Columbus, OH: Abbott Nutrition, Abbott Laboratories, January 1998.

[§] Values based on term human milk from America Academy of Pediatrics Committee on Nutrition: *Pediatric Nutrition Handbook*, 4th ed. Elk Grove Village, American Academy of Pediatrics, 1998:40; 132-135, 217, 258, 655-658.

M. Alpina Oil is a source of ARA.

C. Cohnii Oil is a source of DHA.

Similac® Human Milk Fortifier Hydrolyzed Protein Concentrated Liquid



Description/Indications

Intended for premature and low-birth-weight infants as a nutritional supplement to add to human milk.

- Use under medical supervision

Features

- Clinical study shows improved growth for your littlest babies¹
- Extensively hydrolyzed protein for easy digestion and absorption
- Non-acidified
- Lutein and DHA for developing eyes and brain
- When added to human milk, meets expert recommendations for protein^{2,3*} and other nutrients for the premature infant²
- Well tolerated
- Small, convenient packet is designed for easy mixing
- Commercially sterile and meets the AND and CDC recommendation to use liquid for NICU feedings^{4,5†}
- Low iron level provides flexibility to add iron as needed
- Gluten-free

Precautions

- Add only to human milk—do not add water
- This product is nutritionally incomplete by itself and is designed to be added to human breast milk
- Additional iron may be necessary
- Tolerance to enteral feedings should be confirmed by offering small volumes of unfortified human milk
- Once enteral feeding is well established, Similac Human Milk Fortifier Hydrolyzed Protein Concentrated Liquid can be added to human milk
- Not intended for feeding low-birth-weight infants after they reach a weight of 3600 g (approximately 8 lb) or as directed by a physician

Preparation and Use

Follow directions as specified on carton. Improper dilution may be harmful.

1. Kim JH, et al. *J Pediatr Gastroenterol Nutr.* 2015;61:665-671.
2. Klein CJ. *J Nutr.* 2002;132:1395S-1577S.
3. Agostoni C, et al. *J Pediatr Gastroenterol Nutr.* 2010;58:85-91.
4. Centers for Disease Control and Prevention. *Enterobacter sakazakii* infections associated with the use of powdered infant formula—Tennessee, 2001. Available at <http://www.cdc.gov/mmwr/preview/mmwrhtml/mm5114a1.htm>. Accessed March 10, 2016.
5. Pediatric Nutrition Practice Group, Robbin ST, Meyers R. *Infant Feedings: Guidelines for Preparation of Formula and Breastmilk in Health Care Facilities.* 2nd ed. Chicago: American Dietetic Association, 2011.

* One packet mixed with 25 mL of human milk.

† Academy of Nutrition and Dietetics and Centers for Disease Control and Prevention.

Availability: Hospital/Institutional

Concentrated Liquid

5-mL (0.17-fl-oz) packet.....144/case63010

List No.

Ingredients

Concentrated Liquid: Water, Maltodextrin, Casein Hydrolysate. **Less than 2% of:** M. Alpina Oil, C. Cohnii Oil, Lutein, Beta-Carotene, Minerals (Calcium Phosphate, Potassium Citrate, Magnesium Chloride, Potassium Chloride, Potassium Phosphate, Salt, Zinc Sulfate, Ferrous Sulfate, Cupric Sulfate, Manganese Sulfate and Sodium Selenite), Medium Chain Triglycerides, Soy Oil, Coconut Oil, Modified Corn Starch, Vitamins (Vitamin A Palmitate, Vitamin D₃, d-Alpha-Tocopheryl Acetate, Phylloquinone, Thiamine Chloride Hydrochloride, Riboflavin, Pyridoxine Hydrochloride, Cyanocobalamin, Niacinamide, Folic Acid, Calcium Pantothenate, Biotin, Ascorbic Acid, m-Inositol and Choline Chloride), Distilled Monoglycerides, L-Tyrosine, L-Leucine, L-Tryptophan, L-Carnitine, Gellan Gum and Potassium Hydroxide. **Contains milk ingredients.**

NUTRITION INFORMATION, CONCENTRATED LIQUID

	Per 5 mL packet	Per 30 mL [‡]	Per 100 mL	Per 100 Cal [§]		Per 5 mL packet	Per 30 mL [‡]	Per 100 mL	Per 100 Cal [§]
Energy, Cal	7	24	79	100	Vitamin C, mg	7.7	10.4	34.6	43.7
Volume, mL	5	30	100	126	Choline, mg	0.9	3.3	10.8	13.7
Protein, g	0.5	0.85	2.84	3.58	Inositol, mg	1.7	5.4	18	22.7
% Total Cal	-	15	15	15	Minerals				
Source	Preterm human milk, casein hydrolysate				Calcium, mg	30	36	121	152
Fat, g	0.21	1.18	3.94	4.98	Calcium, mEq	1.5	1.8	6	7.6
% Total Cal	-	44	44	44	Phosphorus, mg	17	20	67	85
Source	Preterm human milk, medium-chain triglycerides, soy and coconut oils				Magnesium, mg	2.1	2.8	9.6	12.1
Linoleic Acid, mg	18	110 [¶]	368	464	Iron, mg	0.11	0.14	0.47	0.59
Carbohydrate, g	0.75	2.41	8.04	10.14	Zinc, mg	0.31	0.39	1.32	1.66
% Total Cal	-	41	41	41	Manganese, mcg	2.2	2.4	7.8	9.9
Source	Lactose, maltodextrin, modified cornstarch				Copper, mcg	15	31	104	131
Vitamins					Iodine, mcg	0.4	3.1	10	13
Vitamin A, IU	197	295	982	1238	Selenium, mcg	0.2	0.5	2	2
Vitamin D, IU	35	36	118	149	Sodium, mg	5	12	37	47
Vitamin E, IU	1	1.3	4.2	5.3	Sodium, mEq	0.2	0.5	1.6	2
Vitamin K, mcg	2.4	2.5	8.2	10.3	Potassium, mg	21	35	118	148
Thiamin (Vit. B ₁), mcg	48	53	177	224	Potassium, mEq	0.5	0.9	2.9	3.6
Riboflavin (Vit. B ₂), mcg	74	86	287	362	Chloride, mg	13	27	89	113
Vitamin B ₆ , mcg	50	53	179	226	Chloride, mEq	0.4	0.8	2.6	3.3
Vitamin B ₁₂ , mcg	0.13	0.14	0.47	0.6	Other Characteristics				
Niacin, mcg	980	1010	3392	4279	PRSL, mOsm	5.1	8.4	25.6	32.2
Folic Acid, mcg	7	8	26.1	32.9	Water, g	3.3	25.3	84	106
Pantothenic Acid, mcg	310	355	1184	1494	Approx. Osmolality,				
Biotin, mcg	5.8	5.9 [¶]	19.7	24.8	mOsm/kg H ₂ O	NA	450	450	450

[‡] One packet (5 mL) Similac Human Milk Fortifier Concentrated Liquid in 25 mL preterm human milk. Preterm human milk values from *Meeting the Special Needs of Low-Birth Weight and Premature Infants in the Hospital*. Columbus, OH: Abbott Nutrition, Abbott Laboratories, January 1998.

[§] Per 100 Calories, as mixed, approximately 4 packets added to 100 mL preterm human milk (24 Cal/fl oz). Preterm human milk values from *Meeting the Special Needs of Low-Birth Weight and Premature Infants in the Hospital*. Columbus, OH: Abbott Nutrition, Abbott Laboratories, January 1998.

[¶] Values based on term human milk from American Academy of Pediatrics Committee on Nutrition: *Pediatric Nutrition Handbook*, 4th ed. Elk Grove Village, American Academy of Pediatrics, 1998;40:132-135, 217, 258, 655-658.

M. Alpina Oil is a source of ARA.

C. Cohnii Oil is a source of DHA.

Similac® Human Milk Fortifier Powder



Description/Indications

Intended for premature and low-birth-weight infants as a nutritional supplement to add to human milk.

- Use under medical supervision

Features

- Excellent weight, length and head circumference gains demonstrated in a peer-reviewed study¹
- In a peer-reviewed study, preserved the antibacterial activity of human milk against *E. coli*, *Staph*, GBS, and *E. sakazakii* (now *C. sakazakii*)^{2*}
- Specially formulated to mix easily with human milk
- Low iron level provides flexibility to add iron as needed
- Well tolerated
- Small, convenient packaging designed for less spillage
- Gluten-free
- Kosher, Halal

Precautions

- Add only to human milk—do not add water
- Tolerance to enteral feedings should be confirmed by offering small volumes of unfortified human milk
- Once enteral feeding is well established, Similac Human Milk Fortifier Powder can be added to human milk (see Preparation, page 29)
- Not intended for feeding low-birth-weight infants after they reach a weight of 3600 g (approximately 8 lb) or as directed by a physician

1. Barrett-Reis B, et al. *Pediatrics*. 2000;106:581-588.

2. Chan GM. *J Perinatol*. 2003;23:620-623.

* *Escherichia coli*, *Staphylococcus*, Group B *Streptococcus*, and *Enterobacter sakazakii* (now *Cronobacter sakazakii*).

Availability: Hospital/Institutional

Powder

0.90-g packet; 50 packets/inner carton; 3 inner cartons/case;
150 packets/case54598

List No.

Ingredients

Powder: Nonfat Milk, Whey Protein Concentrate, Corn Syrup Solids, Medium Chain Triglycerides, Calcium Phosphate, Potassium Citrate. **Less than 2% of:** Soy Lecithin, Minerals (Magnesium Chloride, Sodium Citrate, Calcium Carbonate, Salt, Potassium Phosphate, Zinc Sulfate, Ferrous Sulfate, Cupric Sulfate, Manganese Sulfate, and Sodium Selenate), Vitamins (Vitamin A Palmitate, Vitamin D₃, d-Alpha-Tocopheryl Acetate, Phylloquinone, Thiamine Chloride Hydrochloride, Riboflavin, Pyridoxine Hydrochloride, Cyanocobalamin, Niacinamide, Folic Acid, Calcium Pantothenate, Biotin, Ascorbic Acid, and m-Inositol), and Potassium Hydroxide. **Contains milk and soy ingredients.**

NUTRITION INFORMATION, POWDER

	Per 0.9-g Packet	As mixed per 26 mL [†]		Per 0.9-g Packet	As mixed per 26 mL [†]
Energy, Cal	3.5	20	Vitamin C, mg	6.3	8.9
Protein, g	0.25	0.60	Choline, mg	0.5	2.8
Fat, g	0.09	1.06	Inositol, mg	1	4.6
Linoleic Acid, mg	-	92	Minerals		
Carbohydrate, g	0.45	2.11	Calcium, mg (mEq)	29 (1.46)	35 (1.8)
Vitamins			Phosphorus, mg	16	19
Vitamin A, IU	156	252	Magnesium, mg	1.7	2.5
Vitamin D, IU	30	31	Iron, mg [‡]	0.08 [‡]	0.11 [‡]
Vitamin E, IU	0.8	1.1	Zinc, mg	0.25	0.34
Vitamin K, mcg	2.1	2.1	Manganese, mcg	1.8	2.0
Thiamin (Vit B ₁), mcg	58.3	63	Copper, mcg	43	59
Riboflavin (Vit B ₂), mcg	104	120	Iodine, mcg	0.8	3.5
Vitamin B ₆ , mcg	53	60	Selenium, mcg	0.1	0.5
Vitamin B ₁₂ , mcg	0.16	0.17	Sodium, mg (mEq)	4 (0.16)	10 (0.5)
Niacin, mcg	893	900	Potassium, mg (mEq)	16 (0.40)	30 (0.8)
Folic Acid, mcg	5.75	6.6	Chloride, mg (mEq)	9 (0.27)	23 (0.7)
Pantothenic Acid, mcg	375	400	Other Characteristics		
Biotin, mcg	6.5	6.6	PRSL, mOsm	2.8	5.9

[†] One packet (0.9 g) Similac Human Milk Fortifier Powder in 25 mL preterm human milk. Preterm human milk values from *Meeting the Special Needs of Low-Birth Weight and Premature Infants in the Hospital*, Columbus, OH, Abbott Nutrition, Abbott Laboratories, January 1998:56.

[‡] Additional iron may be necessary.

Nutrition Information for Preterm Human Milk + Similac® Human Milk Fortifier Powder

	100 Cal	1000 mL				100 Cal	1000 mL			
	Similac Human Milk Fortifier + Preterm Human Milk ¹ 1 пкт: 25 mL	Similac Human Milk Fortifier + Preterm Human Milk ¹ 1 пкт: 25 mL	Similac Human Milk Fortifier + Preterm Human Milk ¹ 1 пкт: 50 mL	Similac Human Milk Fortifier + Preterm Human Milk ¹ 1 пкт: 50 mL	Similac Human Milk Fortifier + Preterm Human Milk ¹ 1 пкт: 50 mL	Similac Human Milk Fortifier + Preterm Human Milk ¹ 1 пкт: 50 mL	Similac Human Milk Fortifier + Preterm Human Milk ¹ 1 пкт: 50 mL	Similac Human Milk Fortifier + Preterm Human Milk ¹ 1 пкт: 50 mL	Similac Human Milk Fortifier + Preterm Human Milk ¹ 1 пкт: 50 mL	
Energy, Cal	100	100	100	671	731	790	Biotin, mcg	0.6	18.1	32.6
Volume, mL	149	137	127	1000	1000	1000	Vitamin C, mg	16	31	44
Protein, g	2.10	2.58	2.97	14.09	18.84	23.46	Choline, mg	14	14	14
% Total Cal	8	10	12	8	10	12	Inositol, mg	22.0	22.5	22.9
Source	Preterm human milk, whey protein concentrate	Minerals								
Fat, g	5.80	5.50	5.24	38.93	40.18	41.41	Calcium, mg	37	112	175
% Total Cal	52	49	47	52	49	47	Calcium, mEq	1.9	5.6	8.7
Source	Preterm human milk, medium chain triglycerides	Phosphorus, mg	19	62	98					
Linoleic Acid, mg	550	498	455	3691	3642	3594	Magnesium, mg	4.6	8.9	12.4
Carbohydrate, g	9.9	10.2	10.4	66.4	74.4	82.2	Iron, mg	0.18	0.40	0.6
% Total Cal	40	41	42	40	41	42	Zinc, mg	0.51	1.14	1.65
Source	Lactose	Lactose, corn syrup solids	Lactose	Lactose	Lactose, corn syrup solids	Lactose, corn syrup solids	Manganese, mcg	1	6	10
Vitamins							Copper, mcg	96	202	289
Vitamin A, IU	581	944	1245	3899	6906	9834	Iodine, mcg	16	14	13
Vitamin D, IU	3	84	150	20	612	1188	Selenium, mcg	2.2	2.3	2.4
Vitamin E, IU	1.6	3.6	5.3	10.7	26.4	41.6	Sodium, mg	37	44	49
Vitamin K, mcg	0.3	6	10	2.0	42.9	82.8	Sodium, mEq	1.6	1.9	2.1
Thiamin (Vit B ₁), mcg	31	185	313	208	1355	2471	Potassium, mg	85	119	148
Riboflavin (Vit B ₂), mcg	72	347	574	483	2534	4531	Potassium, mEq	2.2	3.0	3.8
Vitamin B ₆ , mcg	22	162	278	148	1187	2198	Chloride, mg	82	100	115
Vitamin B ₁₂ , mcg	0.07	0.50	0.85	0.47	3.62	6.69	Chloride, mEq	2.3	2.8	3.2
Niacin, mcg	224	2611	4587	1503	19,096	36,225	PRSL, mOsm	18.7	24.5	29.3
Folic Acid, mcg	5	20	32	33	146	256	Water, g	131	119	108
Pantothenic Acid, mcg	269	1256	2072	1805	9181	16,364	Osmolality,	290	343	385
							mOsm/kg H ₂ O			

*Composition of preterm human milk varies with maternal diet, stage of lactation, within feedings, diurnally, and among mothers. Values for term human milk have been used for linoleic acid, biotin, choline, inositol, manganese, iodine, and selenium.¹ Values represent mature preterm milk (not colostrum or transitional milk).

1. Meeting the Special Nutrient Needs of Low-Birth-Weight and Premature Infants in the Hospital (A8100). Columbus, Ohio: Abbott Nutrition, Abbott Laboratories, January 1998.

Nutrient Comparison of Preterm Human Milk + Similac® Special Care® 30 (SSC 30)

Nutrients	Per 100 Cal								Per 100 mL			
	Key Nutrient Requirements ¹	Min	Max	Preterm Human Milk (PTHM) ²	PTHM + SSC 30 (2:1 ratio) ³	PTHM + SSC 30 (1:1 ratio) ³	PTHM + SSC 30 (1:2 ratio) ³	PTHM + SSC 30 (2:1 ratio) ³	PTHM + SSC 30 (1:1 ratio) ³	PTHM + SSC 30 (1:2 ratio) ³	PTHM + SSC 30 (2:1 ratio) ³	
Cal/fl oz				23	25	27	23	25	27			
Energy, Cal	100	100	100	100	100	100	79	84	90			
Volume, mL	-	-	149	127	119	111	100	100	100			
Protein, g	2.5	3.6	2.1	2.5	2.6	2.8	2.0	2.2	2.5			
Source												
Fat, g	4.4	5.7	5.8	6.1	6.3	6.4	4.8	5.3	5.8			
Source												
Carbohydrate, g	9.6	12.5	9.9	9.0	8.6	8.3	7.0	7.2	7.4			
Source												
Vitamins												
Vitamin A, IU	700	1254	581	869	984	1084	683	829	975			
Vitamin D, IU	75	270	3	66	91	113	52	77	102			
Vitamin E, IU	2.0	8.0	1.6	2.6	3.0	3.4	2.1	2.6	3.1			
Vitamin K, mcg	4.0	25	0.3	5	7	9	4	6	8			
Thiamin (Vit B ₁), mcg	30	250	31	125	163	196	98	137	176			
Riboflavin (Vit B ₂), mcg	80	620	72	308	402	484	242	339	435			
Vitamin B ₆ , mcg	30	250	22	120	159	193	94	134	174			
Vitamin B ₁₂ , mcg	0.08	0.7	0.07	0.28	0.36	0.43	0.22	0.30	0.39			
Niacin, mcg	550	5000	224	2280	3098	3813	1791	2611	3432			
Folic Acid, mcg	30	45	5	19	24	29	15	20	26			
Pantothenic Acid, mcg	300	1900	269	971	1251	1495	763	1054	1345			
Biotin, mcg	1.0	37.0	0.6	16.3	22.5	28.0	12.8	19.0	25.2			
Vitamin C, mg	8	37	16	25.0	28.6	31.8	19.7	24.1	28.6			
Choline, mg	7	23	14	12	12	11	10	10	10			
Inositol, mg	4	44	22	30	33	36	23	28	32			
Minerals												
Calcium, mg	123	185	37	99	123	144	77	104	130			
Phosphorus, mg	82	109	19	54	68	80	42	57	72			
Magnesium, mg	6.8	17.0	4.6	7.8	9.1	10.2	6.1	7.6	9.1			
Iron, mg	1.7	3.0	0.18	0.9	1.15	1.4	0.7	1.0	1.3			
Zinc, mg	1.1	1.5	0.51	0.94	1.11	1.25	0.74	0.93	1.13			
Manganese, mcg	6	25	1	6	8	9	4	6	8			
Copper, mcg	100	250	96	162	189	212	127	159	191			
Iodine, mcg	6	35	16	12	10	8	9	8	8			
Sodium, mg (mEq)	39	63	37 (1.61)	40 (1.72)	41 (1.77)	42 (1.80)	31 (1.35)	34 (1.49)	37 (1.62)			
Potassium, mg (mEq)	60	160	85 (2.17)	104 (2.66)	111 (2.85)	118 (3.02)	82 (2.09)	94 (2.40)	106 (2.72)			
Chloride, mg (mEq)	60	160	82 (2.32)	82 (2.30)	81 (2.30)	81 (2.30)	64 (1.81)	69 (1.94)	73 (2.07)			
Other Characteristics												
PRSL, mOsm	-	-	18.7	22.6	24.2	25.6	17.8	20.4	23.0			
Approx Osmolality, mOsm/kg H ₂ O	-	-	290	302	310	313	302	310	313			

¹ Life Sciences Research Office recommendations for preterm and low-birth-weight infants.² Visit http://www.lsro.org/articles/lowbirthweight_rpt.pdf for a summary of the report.

NOTE: These guidelines are designed for preterm infant formulas, NOT fortified human milk. Thus, these recommendations can serve only as a general guideline relative to fortified human milk.

² The nutrient concentrations listed for preterm human milk are mean human milk levels. The range of nutrients in preterm human milk is highly variable. Therefore, actual nutrient levels may be higher or lower than the levels listed. Human milk values were obtained from: *Meeting the Special Nutrient Needs of Low-Birth-Weight and Premature Infants in the Hospital* (A8100). Columbus, OH: Abbott Nutrition, Abbott Laboratories, January 1998.

³ When combined with human milk, does not increase concentration of nutrients to levels achieved with Similac® Human Milk Fortifier.

2. Klein CJ. *J Nutr*. 2002;132:139S-1577S.

High-Calorie Human Milk Fortification Options

Similac® Human Milk Fortifier Powder (SHMF) + Similac® Special Care® 30 (SSC 30)

Nutrients Per 100 Cal	Preterm Human Milk (PTHM) ¹	PTHM + SHMF=Fortified Human Milk (FHM)	FHM 26 Cal	FHM 27 Cal	FHM 28 Cal	SSC 30
Cal/fl oz	20	24	26	27	28	30
Ratios		Mix 1 packet SHMF + 25 mL PTHM	Mix 2 parts FHM + 1 part SSC 30	Mix 1 part FHM + 1 part SSC 30	Mix 1 part FHM + 2 parts SSC 30	
Energy, Cal	100	100	100	100	100	100
Volume, mL	149	127	116	111	106	99
Protein, g	2.10	2.97	2.98	2.99	2.99	3.0
Fat, g	5.80	5.24	5.78	6.01	6.23	6.61
Carbohydrate, g	9.9	10.4	9.4	8.9	8.5	7.7
Vitamins						
Vitamin A, IU	581	1245	1247	1248	1249	1250
Vitamin D, IU	3	150	150	150	150	150
Vitamin E, IU	1.6	5.3	4.8	4.6	4.4	4.0
Vitamin K, mcg	0.3	11	11	11	12	12
Thiamin (Vit B ₁), mcg	31	313	288	278	268	250
Riboflavin (Vit B ₂), mcg	72	574	592	600	607	620
Vitamin B ₆ , mcg	22	278	267	262	258	250
Vitamin B ₁₂ , mcg	0.07	0.85	0.73	0.68	0.63	0.55
Niacin, mcg	224	4587	4748	4819	4884	5000
Folic Acid, mcg	4.9	32	34	35	36	37
Pantothenic Acid, mcg	269	2072	2005	1975	1948	1900
Biotin, mcg	0.6	33	34	35	36	37
Vitamin C, mg	16	44	41	40	39	37
Choline, mg	14	14	12	12	11	10
Inositol, mg	22	21	30	33	35	40
Minerals						
Calcium, mg	37	175	177	178	179	180
Phosphorus, mg	19	98	99	99	100	100
Magnesium, mg	4.6	12.4	12.3	12.2	12.1	12
Iron, mg	0.18	0.58	1.1	1.3	1.5	1.8
Zinc, mg	0.51	1.7	1.6	1.6	1.5	1.5
Manganese, mcg	0.9	9.6	11	11	11	12
Copper, mcg	96	289	274	267	261	250
Iodine, mcg	16	13	10	9	8	6.0
Sodium, mg (mEq)	37 (1.6)	49 (2.1)	47 (2.0)	46 (2.0)	45 (2.0)	43 (1.9)
Potassium, mg (mEq)	85 (2.2)	148 (3.8)	141 (3.6)	137 (3.5)	134 (3.4)	129 (3.3)
Chloride, mg (mEq)	82 (2.3)	115 (3.2)	102 (2.9)	98 (2.7)	90 (2.6)	81 (2.3)
Other Characteristics						
PRSL, mOsm	18.7	29.3	28.7	28.5	28.2	27.8
Approx Osmolality, mOsm/kg H ₂ O	290	385	365	355	345	325

1. Meeting the Special Nutrient Needs of Low-Birth-Weight and Premature Infants in the Hospital (A8100). Columbus, Ohio: Abbott Nutrition, Abbott Laboratories, January 1998.

High-Calorie Human Milk Fortification Options

Similac® Human Milk Fortifier Powder (SHMF) + Similac® Special Care® 30 (SSC 30)

Nutrients Per 100 mL	Preterm Human Milk (PTHM)	PTHM + SHMF-Fortified Human Milk (FHM) 	FHM 26 Cal 	FHM 27 Cal 	FHM 28 Cal 	SSC 30 
Cal/fl oz	20	24	26	27	28	30
Ratios		Mix 1 packet SHMF + 25 mL PTHM	Mix 2 parts FHM + 1 part SSC 30	Mix 1 part FHM + 1 part SSC 30	Mix 1 part FHM + 2 parts SSC 30	
Energy, Cal	67	79	86	90	94	101
Volume, mL	100	100	100	100	100	100
Protein, g	1.41	2.35	2.58	2.69	2.81	3.04
Fat, g	3.89	4.14	5.00	5.42	5.85	6.71
Carbohydrate, g	6.6	8.2	8.1	8.0	8.0	7.8
Vitamins						
Vitamin A, IU	390	983	1078	1126	1173	1268
Vitamin D, IU	2	119	130	135	141	152
Vitamin E, IU	1.1	4.2	4.1	4.1	4.1	4.1
Vitamin K, mcg	0.2	8.3	9.6	10.2	10.9	12.2
Thiamin (Vit B ₁), mcg	21	247	249	250	251	254
Riboflavin (Vit B ₂), mcg	48	453	512	541	570	629
Vitamin B ₆ , mcg	15	220	231	237	242	254
Vitamin B ₁₂ , mcg	0.05	0.67	0.63	0.61	0.59	0.56
Niacin, mcg	150	3623	4106	4347	4589	5072
Folic Acid, mcg	3.3	25.6	29.6	31.6	33.6	37.5
Pantothenic Acid, mcg	181	1636	1733	1782	1830	1927
Biotin, mcg	0.4	25.7	29.7	31.6	33.6	37.5
Vitamin C, mg	10.7	34.8	35.7	36.2	36.6	38
Choline, mg	9.4	11	11	11	10	10
Inositol, mg	15	18	26	29	33	41
Minerals						
Calcium, mg	25	138	153	160	168	183
Phosphorus, mg	13	78	86	90	94	101
Magnesium, mg	3.1	9.8	10.6	11.0	11.4	12.2
Iron, mg	0.12	0.46	0.91	1.14	1.37	1.83
Zinc, mg	0.34	1.31	1.38	1.41	1.45	1.52
Manganese, mcg	0.6	7.6	9.1	9.9	11	12
Copper, mcg	64	228	237	241	245	254
Iodine, mcg	11	10	9	8	8	6.0
Sodium, mg (mEq)	25 (1.1)	39 (1.7)	40 (1.7)	41 (1.8)	42 (1.8)	44 (1.9)
Potassium, mg (mEq)	57 (1.5)	117 (3.0)	122 (3.1)	124 (3.2)	126 (3.2)	131 (3.4)
Chloride, mg (mEq)	55 (1.6)	91 (2.6)	88 (2.5)	86 (2.5)	85 (2.4)	82 (2.3)
Other Characteristics						
PRSL, mOsm	12.6	23.1	24.8	25.7	26.5	28.2
Approx Osmolality, mOsm/kg H ₂ O	290	385	365	355	345	325

NOTE: Proper hygiene, handling, and storage are important when preparing infant feedings. Always follow your hospital's policies and procedures regarding safe handling practices when preparing infant feedings to prevent the possibility of contamination.

Liquid Protein Fortifier

For Human Milk, Fortified Human Milk,
or Infant Formula



Add to
human milk
or infant
formula

Description/Indications

The first and only commercially sterile, extensively hydrolyzed liquid protein fortifier for preterm infants who may require additional protein.

Features

- Designed to be mixed with human milk, fortified human milk, or formula feedings with minimal displacement for any infant who needs additional protein
- Helps customize feedings so preterm infants can receive the optimal protein level to meet their specific needs
- Liquid product eliminates the need for powder mixing and meets the AND and CDC* recommendations to reduce risk of contamination^{1,2}
- Extensively hydrolyzed liquid protein fortifier for easy digestion and absorption (the same protein source as Similac® Alimentum®)
- 1 g of protein/6 mL (16.7 g protein/100 mL)
- Convenient, multi-serving bottle
- Gluten-free
- Lactose-free

Precaution

- If signs of intolerance develop, slow feeding or discontinue.

Preparation and Use

- Use as directed by a physician
- This product is nutritionally incomplete. **Must be mixed with human milk, fortified human milk, or formula before feeding**
- **Do not attach nipple and ring** to Liquid Protein Fortifier bottle
- Do not add water
- Shake gently
- Do not use if breakaway ring is missing or broken
- Enteral use only; not for IV use
- Discard unused dispensed fortifier

Storage

- Store unopened at room temperature; avoid extreme temperatures.
- **Fortifier:** Refrigerate after opening: use within 72 hours or discard.
- **Fortified human milk or formula:** Once mixed, refrigerate and use within 24 hours or discard.

1. Pediatric Nutrition Practice Group, Robbins ST, Meyers RE. *Infant Feedings: Guidelines for Preparation of Human Milk and Formula in Health Care Facilities*, 2nd ed. Chicago: American Dietetic Association; 2011.

2. Centers for Disease Control and Prevention. *Enterobacter sakazakii* infections associated with the use of powdered infant formula—Tennessee, 2001. Available at: <http://www.cdc.gov/mmwr/preview/mmwrhtml/mm5114a1.htm>. Accessed March 10, 2016.

* Academy of Nutrition and Dietetics and Centers for Disease Control and Prevention.

Availability: Hospital/Institutional

Size	Container	List No.
1.8 fl oz (54 mL) plastic bottle; 48/case	62317

Liquid Protein Fortifier is easy to distinguish from other NICU products

Bottle has several distinguishing characteristics for differentiation:

- Black cap for easy product identification
- Stickers displaying important usage information
- Label has clinical look to stand out from formulas on shelf
- Liquid is opaque and darker than infant formula

Ingredients

Water and Casein Hydrolysate (milk).

NUTRIENTS PER 6 ML

Calories	4
Protein	1 g
Water	5 g

NUTRITIONAL CHARACTERISTICS OF LIQUID PROTEIN FORTIFIER

Protein: Source and Concentration → 100% extensively hydrolyzed casein
16.7 g protein/100 mL; 1 g protein/6 mL

Calories → 4 Cal/1 g protein

Osmolality → 1 mL contributes ~12 mOsm/kg water when added to make
100 mL of the feeding

Displacement → 1 mL will displace 1 mL of feeding



Custom Feeding System



Custom Feeding System

Description

Abbott Nutrition provides a comprehensive line of products and services for optimal nutrition of infants.

- Complete line of formulas and support for feeding choices
- A history of excellence and dedication to nutritional innovations
- Health care professional and parent education

Features

- Complete ready-to-use line of infant formulas and water products—all in 2-fl-oz, lightweight, easy-to-open bottles
 - **Twist:** Break the tamper-evident seal, which is easy with just a few turns
 - **Click:** Listen for the clicks to assure safety
 - **Open and Pour:** Into feeding container
- Complete line of ready-to-feed premature infant formulas—including Similac® Special Care® 30, the highest caloric density preterm formula and suitable for use as a human milk fortifier
- Liqui-Mix® Preparation—Similac Special Care products mix easily using the Liqui-Mix system for the delivery of high-calorie, nutrient-dense formulas
 - **All-Liquid:** Liquid formulas eliminate the need for most powder mixing and meet the AND and CDC* recommendations to reduce risk of contamination^{1,2}
 - **Versatile:** Easy mixing to create a variety of calorically dense formulas
 - **Simple:** Easy to use 2:1, 1:1, 1:2 system
- Human milk fortifiers
 - Similac® Human Milk Fortifier in Powder and Concentrated Liquid
 - Similac® Human Milk Fortifier Hydrolyzed Protein Concentrated Liquid
 - Liquid Protein Fortifier

- **Complete line of nipples**—designed for versatility and reliability; home delivery available
- **Volu-Feed® Volumetric Feeding System**—for accurate measurement of formula intake

1. Pediatric Nutrition Practice Group, Robbins ST, Meyers R. *Infant Feedings: Guidelines for Preparation of Human Milk and Formula in Health Care Facilities*, 2nd ed. Chicago: American Dietetic Association, 2011.

2. Centers for Disease Control and Prevention. *Enterobacter sakazakii* infections associated with the use of powdered infant formula—Tennessee, 2001. Available at <http://www.cdc.gov/mmwr/preview/mmwrhtml/mm5114a1.htm>. Accessed March 10, 2016.

* Academy of Nutrition and Dietetics and Centers for Disease Control and Prevention.

Availability

See individual product listings.



Preterm

Preterm formulas



Similac® Special Care® 20	(20 Cal/fl oz)	48/Case	#56265
Similac® Special Care® 24	(24 Cal/fl oz)	48/Case	#56267
Similac® Special Care® 24 High Protein	(24 Cal/fl oz)	48/Case	#56271
Similac® Special Care® 30	(30 Cal/fl oz)	48/Case	#56275
Similac® NeoSure®	(22 Cal/fl oz)	48/Case	#56177

Human milk fortifiers



Liquid Protein Fortifier	(1g protein/6 mL)	48/Case	#62317
Similac® Human Milk Fortifier Powder	(3/50-pkt ctn)	150/Case	#54598
Similac® Human Milk Fortifier Concentrated Liquid	(6/24-pkt ctn)	144/Case	#56649
Similac® Human Milk Fortifier Hydrolyzed Protein Concentrated Liquid	(6/24-pkt ctn)	144/Case	#63010

Term

Routine feeding



Similac® Advance®	(19 Cal/fl oz)	48/Case	#53365
Similac® Organic	(20 Cal/fl oz)	48/Case	#56525
Similac® For Supplementation	(19 Cal/fl oz)	48/Case	#63092
Similac® With Iron 24	(24 Cal/fl oz)	48/Case	#63075

Similac® With Iron 24

Sensitive tummies



Similac Sensitive®	(19 Cal/fl oz)	48/Case	#56508
Similac Total Comfort™	(19 Cal/fl oz)	48/Case	#62595
Similac® Soy Isomil®	(19 Cal/fl oz)	48/Case	#56308
Similac® For Spit-Up	(19 Cal/fl oz)	48/Case	#62139
Similac® Alimentum®	(20 Cal/fl oz)	48/Case	#59738

Hydration



Similac® Water (Sterilized)	For Oral Use	48/Case	#51000
Similac® 5% Glucose Water	(6 Cal/fl oz)	48/Case	#51002
Similac® 10% Glucose Water	(12 Cal/fl oz)	48/Case	#51004
Similac® Water (Sterilized)	1-Liter Plastic Bottle	8/Case	#58037
Pedialyte® Unflavored	(3 Cal/fl oz)	48/Case	#59892

Extra Support

Breastfeeding



CustomFeed™
Breast Milk
Storage
60 mL-Bottles
10/ctn 100/case
#64381 #64125



Breast Milk Storage
4-fl-oz Plastic
Bottles
3/pkg
#51950



Breast
Milk Storage
Bottle Caps
250/Case
#54080



8-fl-oz
Plastic
Bottle
144/Case
#00875



Volu-Feed®
60-mL Nurser
100/Case
#00180



Volu-Feed®
Dispensing
Cap
250/Case
#00081

Nipples



Similac®
Premature Nipple
& Ring
250/Case
#00094



Similac®
Orthodontic Nipple
& Ring
250/Case
#50512



Similac® Slow Flow
Nipple & Ring
250/Case
#53894



Similac® Infant
Nipple & Ring
250/Case
#00079

Feeding Support Resources



Breastfeeding Support Kit with Similac For Supplementation	SKU 63159
Similac Advance Powder Hospital Kit	SKU 62769
Formula Feeding Kit with Similac Advance 32 fl oz Ready to Feed	SKU 62905
Formula Feeding Kit with Similac Sensitive	SKU 63325

NICU Admission Kit	SKU 63329
Similac NeoSure Discharge Kit	SKU 56512

For more information and patient support, visit us at abbottnutrition.com
or contact your Abbott Nutrition Representative

Similac® With Iron 24

Infant Formula



Description/Indications

A 24 Cal/fl oz, milk-based, iron-fortified formula for term infants needing an increased caloric-density feeding.

Features

- Calcium for strong bones—no palm olein oil
- Gluten-free
- Kosher, Halal

Availability: Hospital/Institutional

Custom Feeding System

Size	Container	List No.
Ready To Feed: (24 Cal/fl oz)		
2 fl oz	plastic bottle; 48/case	63075

Preparation

READY TO FEED: Do not dilute.

Ingredients

Water, Lactose, Nonfat Milk, High Oleic Safflower Oil, Coconut Oil, Soy Oil, Whey Protein Concentrate. Less than 0.5% of: Ascorbic Acid, Calcium Carbonate, Potassium Citrate, Monoglycerides, Soy Lecithin, Sodium Citrate, Potassium Chloride, Magnesium Chloride, Calcium Phosphate, Carrageenan, Potassium Phosphate, Choline Chloride, Ferrous Sulfate, Potassium Hydroxide, Taurine, m-Inositol, L-Tryptophan, d-Alpha-Tocopheryl Acetate, Zinc Sulfate, Niacinamide, Calcium Pantothenate, L-Carnitine, Cupric Sulfate, Vitamin A Palmitate, Thiamine Chloride Hydrochloride, Riboflavin, Pyridoxine Hydrochloride, Folic Acid, Phylloquinone, Manganese Sulfate, Biotin, Vitamin D₃, Cyanocobalamin, Sodium Selenate, Magnesium Sulfate, Sodium Chloride and Potassium Iodide. Contains milk and soy ingredients.

NUTRITION INFORMATION

	100 Cal	1000 mL		100 Cal	1000 mL
Energy, Cal	100	806	Biotin, mcg	4.4	35.5
Volume, mL	124	1000	Vitamin C, mg	15	121
Protein, g	2.07	16.69	Choline, mg	16	129
% Total Cal	8	8	Inositol, mg	5.9	47.6
Source	Nonfat milk, whey protein concentrate				
Fat, g	5.51	44.44	Minerals		
% Total Cal	50	50	Calcium, mg	79	637
Source	High oleic safflower oil, coconut and soy oils				
Oil Ratio	40:30:30		Calcium, mEq	3.9	31.8
Linoleic Acid, mg	870	7016	Phosphorus, mg	42	339
Carbohydrate, g	10.6	85.48	Magnesium, mg	7	56.5
% Total Cal	42	42	Iron, mg	1.8	14.52
Source	Lactose		Zinc, mg	0.69	5.56
Carbohydrate Ratio	100	100	Manganese, mcg	5	40.3
Vitamins			Copper, mcg	69	556
Vitamin A, IU	296	2387	Iodine, mcg	14	113
Vitamin D, IU	52	419	Selenium, mcg	2	16
Vitamin E, IU	1.5	12.1	Sodium, mg	27	218
Vitamin K, mcg	12	96.8	Sodium, mEq	1.2	9.5
Thiamin (Vit B ₁), mcg	96	774	Potassium, mg	117	944
Riboflavin (Vit B ₂), mcg	173	1395	Potassium, mEq	3	24.1
Vitamin B ₆ , mcg	70	565	Chloride, mg	65	524
Vitamin B ₁₂ , mcg	0.35	2.82	Chloride, mEq	1.8	14.8
Niacin, mcg	670	5403	Other Characteristics		
Folic Acid, mcg	12	96.8	PRSL, mOsm	19.2	154.8
Pantothenic Acid, mcg	590	4758	Water, g	109	879
			Osmolality, mOsm/kg H ₂ O	380	380

Similac® Sensitive® Concentrated Liquid

Infant Formula with Iron



Description/Indications

A 20 Cal/fl oz, nutritionally complete infant feeding that is an alternative to standard milk-based formulas. For mild tolerance symptoms such as fussiness and gas due to lactose sensitivity. Suitable for infants with lactose sensitivity.*

Features

- Our exclusive formula has:
 - Calcium for strong bones—no palm olein oil
 - Nucleotides to help support the immune system
 - Prebiotics to help promote digestive health
 - Carotenoids like those naturally found in breast milk
- Clinically shown to support normal growth in infants[†]
- A unique blend of two carbohydrates to help maximize absorption and minimize malabsorption risks
- Low osmolality (200 mOsm/kg water)
- Gluten-free
- Kosher, Halal

Precaution

- Not for infants or children with galactosemia

1. Lasekan JB, et al. *Clin Pediatr* 2011;50:330-337.

^{*}Typical Value 0.1 g lactose/100 kcal compared to Similac® Advance® (11 g lactose/100 kcal).

Availability: Hospital/Institutional Custom Feeding System

Size	Container	List No.
Concentrated Liquid:	(40 Cal/fl oz)	
13 fl oz.....	can; 12/case	57535

Ingredients

Water, Maltodextrin, Sugar, Milk Protein Isolate, High Oleic Safflower Oil, Soy Oil, Coconut Oil, Galactooligosaccharides. Less than 1.0% of: C. Cohnii Oil, M. Alpina Oil, Beta-Carotene, Lutein, Lycopene, Calcium Phosphate, Potassium Citrate, Modified Cornstarch, Potassium Chloride, Magnesium Chloride, Monoglycerides, Soy Lecithin, Carrageenan, Calcium Carbonate, Ascorbic Acid, Choline Chloride, Salt, Ferrous Sulfate, Choline Bitartrate, Taurine, m-Inositol, dl-Alpha-Tocopheryl Acetate, Zinc Sulfate, L-Carnitine, Niacinamide, Calcium Pantothenate, Copper Sulfate, Thiamine Hydrochloride, Vitamin A Palmitate, Riboflavin, Pyridoxine Hydrochloride, Folic Acid, Manganese Sulfate, Potassium Iodide, Phylloquinone, Biotin, Sodium Selenate, Vitamin D₃, Vitamin B₁₂, Potassium Hydroxide and Nucleotides (Adenosine 5'-Monophosphate, Cytidine 5'-Monophosphate, Disodium Guanosine 5'-Monophosphate, Disodium Uridine 5'-Monophosphate). Contains milk and soy ingredients.

NUTRITION INFORMATION (prepared as directed on label)

	100 Cal	1000 mL	100 Cal	1000 mL
Energy, Cal	100	676	Pantothenic Acid, mcg	450
Volume, mL	148	1000	Biotin, mcg	4.4
Protein, g	2.1	14.19	Vitamin C, mg	9
% Total Cal	9	9	Choline, mg	16
Source	Milk protein isolate		Inositol, mg	4.3
Fat, g	5.40	36.52	Minerals	
% Total Cal	49	49	Calcium, mg	84
Source	High oleic safflower, soy and coconut oils (0.15% DHA, 0.40% ARA)		Calcium, mEq	4.2
Oil Ratio	40:30:29	40:30:29	Phosphorus, mg	56
Linoleic Acid, mg	1000	6763	Magnesium, mg	6.0
Carbohydrate, g	11.1	75.1	Iron, mg	1.8
% Total Cal	43	43	Zinc, mg	0.75
Source	Maltodextrin, sugar, galactooligosaccharides (GOS) [†]		Manganese, mcg	5
Prebiotic	GOS		Copper, mcg	90
Ratio	53:44:3	53:44:3	Iodine, mcg	9
Vitamins			Selenium, mcg	2
Vitamin A, IU	300	2029	Sodium, mg	30
Vitamin D, IU	60	406	Sodium, mEq	1.3
Vitamin E, IU	3.0	20.3	Potassium, mg	107
Vitamin K, mcg	8	54	Potassium, mEq	2.7
Thiamin (Vit B ₁), mcg	100	676	Chloride, mg	65
Riboflavin (Vit B ₂), mcg	150	1014	Chloride, mEq	1.8
Vitamin B ₆ , mcg	60	406	Other Characteristics	
Vitamin B ₁₂ , mcg	0.25	1.69	PRSL, mOsm	19.9
Niacin, mcg	1050	7101	Water, g	133
Folic Acid, mcg	15	101	Osmolality, mOsm/kg H ₂ O	200

[†] GOS is a prebiotic source from milk and provides approximately 1.3 Cal/g.

C. Cohnii Oil is a source of DHA.

M. Alpina Oil is a source of ARA.

Pedialyte®

Oral Electrolyte Solution



Description/Indications

Therapeutic hydration that replenishes vital minerals and nutrients lost during diarrhea and vomiting to help prevent dehydration in infants and children; for maintenance of water and electrolytes following corrective parenteral therapy for diarrhea.

Features

- Ready to use
- Promotes fluid absorption
- Provides glucose to promote sodium and water absorption
- Helps replenish zinc lost during diarrhea
- Low osmolality
- Unflavored liquid available for young infants
- Kosher, Halal

Precautions

- No mixing or diluting is necessary or recommended
- Use under medical supervision for the dietary management of dehydration during diarrhea and vomiting

Availability: Hospital/Institutional

Custom Feeding System

Ready To Use: (3 Cal/fl oz)

2-fl-oz (59-mL) plastic bottle; 48/case

List No.

Unflavored 59892

Ingredients

Unflavored: Water, Dextrose. **Less than 2% of:** Potassium Citrate, Salt, Sodium Citrate, Citric Acid and Zinc Gluconate.

NUTRITION INFORMATION

	2 fl oz
Energy, Cal	6
Dextrose, g	1.5
Sodium, mEq	2.7
Potassium, mEq	1.2
Chloride, mEq	2.1
Zinc, mg	0.5
Osmolality, mOsm/kg H ₂ O	250

Similac® 5% Glucose Water

Ready To Feed



Description/Indications

- For initial or supplemental feeding as directed by physician
- For oral use only
- Kosher, Halal

Availability

Custom Feeding System

Size	Container	List No.
2 fl oz	plastic bottle; 48/case	51002

Ingredients

Water and dextrose solution.

Approximate Analysis (wt/vol)

Cal/fl oz	6	Water	96.6%
Cal/100 mL	20	Dextrose	5.0%

Similac® 10% Glucose Water

Ready To Feed



Description/Indications

- For initial or supplemental feeding as directed by physician
- For oral use only
- Kosher, Halal

Availability

Custom Feeding System

Size	Container	List No.
2 fl oz	plastic bottle; 48/case	51004

Ingredients

Water and dextrose solution.

Approximate Analysis (wt/vol)

Cal/fl oz	12	Water.....	93.7%
Cal/100 mL	40	Dextrose.....	10.0%

Similac® Water (Sterilized)

Ready To Feed



Description/Indications

- As an initial feeding
- Use as directed by physician
- For oral use only
- Kosher, Halal

Availability

Custom Feeding System

Size	Container	List No.
2 fl oz	plastic bottle; 48/case	51000
1 L	reclosable plastic bottle; 8/case.....	58037

Nipples



#00079

Infant



#00094

Premature



#50512

Orthodontic



#53894

Slow Flow

Description/Indications

Provides the flexibility to choose a ready-for-use nipple and ring that match each infant's sucking strength or need.

- **Infant** (latex-free)—for infants with developed sucking strength
- **Premature** (latex-free)—for preterm infants with less developed sucking strength
- **Orthodontic** (contains latex)—for newborn infants, to stimulate oral exercise while feeding
- **Slow Flow** (latex-free)—to support the underdeveloped “suck-swallow-breathe” coordination of preterm infants. Provides a more controlled flow rate vs faster-flow nipples for increased physiological stability and a more efficient sucking pattern¹

Features

- Easy to use
- Nipples and rings individually prepackaged and ready for use
- Easy, effective venting system
- Facilitates latching and consistent flow
- Disposable—not for reuse

Warning

- DO NOT use as a pacifier, as it presents a choking hazard
- DO NOT reuse, as reuse can cause deterioration or separation of the rubber, presenting a choking hazard
- Keep out of reach of children

1. Chang YJ, et al. *J Nurs Res* 2007;150(3):215-223.

Availability: Hospital/Institutional

Custom Feeding System

Item	Quantity	List No.
Similac® Infant Nipple & Ring	250/case	00079
Similac® Premature Nipple & Ring.....	250/case	00094
Similac® Orthodontic Nipple & Ring	250/case	50512
Similac® Slow Flow Nipple & Ring.....	250/case	53894

Similac® CustomFeed™ Breastmilk Storage Bottle



Description/Indications

Individually packaged (polypropylene) plastic bottle and lid for use when storing breast milk.

Features

- Ready to use
- Reusable
- Freezable
- Dishwasher safe*
- Individually packed

*Top rack only.

Availability

Custom Feeding System

Size	Container	List No.
60 mL	bottle and lid; 100/case.....	64125
60 mL	bottle and lid; 10/carton	64381

Instructions for use of the CustomFeed™ Breastmilk Storage Bottle

Bottles are ready to use and do not require sterilization before first use.

First use:

1. Wash hands and remove bottle from package.
2. Unscrew bottle lid and retain in package for later use.
3. Screw bottle to breast pump and express milk, leaving some empty space at the top of the bottle for milk to expand as it freezes.
4. When finished, unscrew from pump and screw on lid.
5. Label bottle with name, date, and time.
6. Filled bottles should be stored immediately in refrigerator or freezer and used as directed by your health care professional.

After first use:

1. Wash bottles and caps in hot, soapy water and rinse thoroughly; or wash in top rack of dishwasher.
2. Your health care professional may recommend that you sterilize bottles before filling them with breast milk.

Helpful tips:

- Rinse bottle and cap following use to prevent milk from sticking to bottle.
- When ready to use frozen breast milk, swirl bottle under warm tap water to thaw.
- Feed thawed breast milk right away or refrigerate; do not refreeze.
- WARNING: Never use a microwave oven to thaw or heat milk. Serious burns can result.

Bottles & Caps



Description/Indications

Plastic (polypropylene) bottles designed for use in storing human milk. Standard (40-mm) plastic bottle caps fit on 4-fl-oz human milk storage bottles, the 8-fl-oz plastic bottles, and Volu-Feed® Nurser.

Features

- Bottles are ready for use—do not require sterilization before first use
- Bottles and caps are food-grade quality
- Dishwasher safe (top rack)
- Packaging material not made with BPA

Cleanliness is important. Before preparing and filling bottles, wash your hands thoroughly.

Bottles DO NOT require sterilization before first use. AFTER FIRST USE, follow these directions for preparation and use:

- Wash bottles and caps in hot, soapy water and rinse thoroughly; or wash in top rack of dishwasher.
- Your healthcare professional may recommend that you sterilize bottles before filling them with breast milk.
- Fill bottles with breast milk. Cap and refrigerate or freeze them promptly. If bottles are not filled immediately, replace caps until needed.

Rinse bottle and cap following use to prevent milk from sticking to bottle.

Filled bottles should be stored in refrigerator and used as directed by your healthcare professional. Discard after 72 hours. If breast milk is to be frozen, chill and freeze it immediately after filling bottles. Leave at least a quarter of the space of the bottle as air space, because the milk will expand. Label all bottles with name, date and time.

WARNING: Never use a microwave oven to thaw or heat milk. Serious burns can result.

Availability

Custom Feeding System

Size	Container	List No.
Bottles		
4 fl oz	plastic bottle; 3 bottles with caps/bag; 48 bags; 144 bottles/case	51950
8 fl oz.....	plastic bottle; 144/case	00875
Bottle Caps	250/case	54080

Volu-Feed®

Volumetric Feeding System



Description/Indications

Plastic (polypropylene) bottle for use when accurate measurement of feeding intake is needed (for example, with premature and low-birth-weight infants).

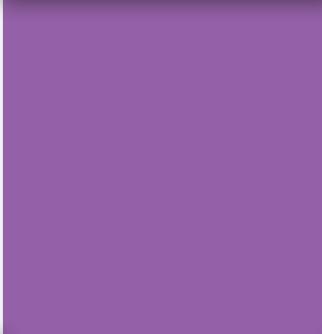
Features

- **Easy to read**
 - Even numbers on one side and odd numbers on the other side
 - Numbers centered on the graduation marks
 - Large, easy-to-read font
- **Easy to write**
 - Large writing panel
- **Lightweight plastic**
 - Packaging material not made with BPA
- **Ready for use** — in a clean-peel blisterpack
 - Nipple ready

Availability: Hospital/Institutional

Custom Feeding System

Item	Container	List No.
Volu-Feed Nurser	100/case	00180
Volu-Feed Dispensing Caps ..	250/case	00081





Children

EleCare® Jr

Amino Acid-Based Medical Food
(For Children Over 1 Year of Age)



Description/Indications

A **30 Cal/fl oz**, nutritionally complete amino acid-based medical food for children age 1 and older who cannot tolerate intact or hydrolyzed protein. EleCare Jr is for the dietary management of protein malabsorption, malabsorption, severe food allergies, short-bowel syndrome, eosinophilic GI disorders, GI tract impairment, or other conditions in which an amino acid-based diet is required.

- For children age 1 year and older
- For oral or tube feeding

Features

- Hypoallergenic¹—virtually eliminating the potential for an allergic reaction to the formula in multiple-food-allergic children
- Shown to be effective in maintaining growth of children with cow's-milk protein allergy when used as a primary source of calories¹
- 100% free amino acids as nitrogen source
- 33% of fat blend as medium-chain triglycerides, an easily digested and well-absorbed fat source
- Supported by strict manufacturing standards and ELISA (Enzyme-linked ImmunoSorbent Assay) testing

- Does not contain milk protein, soy protein, fructose, galactose, lactose, or gluten
- Halal

1. Sicherer SH, et al. *J Pediatr* 2001;138:688-693.

* Among those recommending amino acid-based products for children (ages 1 and up).

Availability

Powder:

**14.1-oz (400-g) can (measuring scoop enclosed);
yields 62 fl oz; 6/case**

Flavor	List No.
Unflavored	55253
Vanilla	56585

Ingredients

Unflavored: Corn Syrup Solids (55%), High Oleic Safflower Oil (9%), Medium-Chain Triglycerides (8%), Soy Oil (7%), L-Glutamine (2%). **Less than 2% of:** L-Asparagine, L-Leucine, DATEM, L-Lysine Acetate, L-Valine, Calcium Phosphate, L-Isoleucine, Potassium Phosphate, L-Arginine, L-Phenylalanine, L-Tyrosine, Potassium Citrate, Sodium Citrate, L-Threonine, L-Proline, L-Serine, L-Alanine, Magnesium Chloride, Glycine, L-Histidine, L-Methionine, Ascorbic Acid, Calcium Carbonate, L-Cysteine Dihydrochloride, L-Tryptophan, Magnesium Phosphate, Choline Chloride, m-Inositol, Ferrous Sulfate, Taurine, Ascorbyl Palmitate, Zinc Sulfate, d-Alpha-Tocopherol Acetate, L-Carnitine, Niacinamide, Salt, Calcium Pantothenate, Manganese Sulfate, Thiamine Chloride Hydrochloride, Cupric Sulfate, Vitamin A Palmitate, Riboflavin, Pyridoxine Hydrochloride, Folic Acid, Beta-Carotene, Biotin, Phylloquinone, Chromium Chloride, Potassium Iodide, Sodium Selenate, Sodium Molybdate, Vitamin D₃, and Cyanocobalamin.

Percentages refer to the weight of the ingredient per total product weight.

Vanilla contains Artificial Flavor, Aspartame, Acesulfame K, and Sucralose.

NUTRITION INFORMATION, UNFLAVORED

	100 g powder [†]	1000 mL		100 g powder [†]	1000 mL
Energy, Cal	469	1014	Folic Acid, mcg	139	300
Volume, mL	—	1000	Pantothenic Acid, mcg	1974	4270
Protein Equivalent, g	14.3	31	Biotin, mcg	19.9	43
% Total Cal	15 [‡]	15 [‡]	Vitamin C, mg	42.5	92
Source	Free L-amino acids		Choline, mg	140	303
Fat, g	22.7	49.1	Inositol, mg	23.6	51
% Total Cal	43	43	Minerals		
Source	High oleic safflower oil, medium chain triglycerides, soy oil		Calcium, mg	543	1174
Oil Ratio	39:33:28	39:33:28	Phosphorus, mg	395	854
Linoleic Acid, mg	3939	8520	Magnesium, mg	74	160
Carbohydrate, g	49.3	106.7	Iron, mg	8.3	18
% Total Cal	42	42	Zinc, mg	5.4	11.7
Source	Corn syrup solids		Manganese, mcg	601	1300
Vitamins			Copper, mcg	601	1300
Vitamin A, IU	1280	2769	Iodine, mcg	41.6	90
Vitamin A, mcg RE	384	830	Selenium, mcg	12.5	27
Vitamin D, IU	281	608	Chromium, mcg	10.9	23.5
Vitamin D, mcg	7.0	15.2	Molybdenum, mcg	12.3	26.5
Vitamin E, IU	9.71	21	Sodium, mg	212	459
Vitamin K, mcg	60	130	Sodium, mEq	9.2	20
Thiamin (Vit B ₁), mcg	985	2130	Potassium, mg	706	1526
Riboflavin (Vit B ₂), mcg	495	1070	Potassium, mEq	18.0	39
Vitamin B ₆ , mcg	393	850	Chloride, mg	281	608
Vitamin B ₁₂ , mcg	2.0	4.3	Chloride, mEq	7.9	17
Niacin, mcg	7878	17,040			

OSMOLALITY BASED ON STANDARD DILUTION

	100 g powder [†]	Prepared at 30 Cal/fl oz
PRSL, mOsm	129.7	280/L
Water, g	—	839/L
Osmolality, mOsm/kg H ₂ O	—	590

[†] Prepared at 30 Cal/fl oz.

[‡] May ME, et al. *Am J Clin Nutr* 1990;52:770-776.

PediaSure® Grow & Gain

Complete, Balanced Nutrition®

WIC®-eligible in nearly all 50 states*



Description/Indications

PediaSure Grow & Gain is a source of complete, balanced nutrition especially designed for children 1 to 13 years of age.

- May be used as the sole source of nutrition or as a supplement
- Formulated for oral feeding; may also be tube fed

Features

- Clinically proven[†] to help kids grow¹⁻⁵
- Meets or exceeds 100% of the DRIs for protein and 25 essential vitamins and minerals for children 1 to 8 years of age in 1000 mL, and for children 9 to 13 years of age in 1500 mL
- Antioxidants[‡] to support the immune system
- DHA omega-3[§] for brain and eye health⁶
- Suitable for lactose intolerance and gluten-free
- Kosher, Halal

Precautions

- Not intended for infants under 1 year of age unless specified by a physician
- Not for children with galactosemia

1. Akram DS, et al. *J Pak Med Assoc.* 2000;50:377-380.
2. Alarcon PA, et al. *Clin Pediatr.* 2003;42:209-217.
3. Fisberg M, et al. *Int Pediatr.* 2002;17:216-222.
4. Morales E, et al. *J Am Diet Assoc.* 1991;91:1233-1238.
5. Ramstack M, et al. *JPNEN.* 1991;15:89-92.
6. Lauritzen L, et al. *Prog Lipid Res.* 2001;40:1-94.

* Excludes Arkansas. WIC is a service mark of the US Department of Agriculture, and an abbreviation for the Special Supplemental Nutrition Program for Women, Infants, and Children. No endorsement of any brand or product by the USDA is implied or intended.

† Studied in children at risk for malnutrition.

‡ Vitamins C & E and selenium.

§ 32 mg of DHA per 8-fl-oz serving.

Availability	Hospital/ Inst	Hospital/ Inst	Retail	Retail
Ready To Feed	8-fl-oz can; 24/case	8-fl-oz reclosable bottle; 24/case	8-fl-oz bottle; 6/carton	8-fl-oz bottle; 16/carton

Flavor	List No.	List No.	List No.	List No.
Vanilla	55897	53581	58049	62082
Chocolate	51882	53587	58058	—
Strawberry	51880	53589	58055	—
Banana	51884	—	58052	—
Berry	—	—	53818	—

Ingredients

Vanilla: Water, Sugar, Corn Maltodextrin, Milk Protein Concentrate, High Oleic Safflower Oil, Canola Oil, Soy Protein Isolate. **Less than 0.5% of:** Short-Chain Fructooligosaccharides, Natural & Artificial Flavor, Cellulose Gel, Potassium Chloride, Magnesium Phosphate, Potassium Citrate, Calcium Phosphate, Tuna Oil,[¶] Calcium Carbonate, Potassium Phosphate, Salt, Cellulose Gum, Choline Chloride, Ascorbic Acid, Soy Lecithin, Monoglycerides, Potassium Hydroxide, m-Inositol, Carrageenan, Taurine, Ferrous Sulfate, dl-Alpha-Tocopheryl Acetate, L-Carnitine, Zinc Sulfate, Calcium Pantothenate, Niacinamide, Manganese Sulfate, Thiamine Chloride Hydrochloride, Pyridoxine Hydrochloride, Riboflavin, Lutein, Cupric Sulfate, Vitamin A Palmitate, Folic Acid, Chromium Chloride, Biotin, Potassium Iodide, Sodium Selenate, Sodium Molybdate, Phyoquinone, Vitamin D₃, and Cyanocobalamin. **Contains milk and soy ingredients.**

[¶] Source of docosahexaenoic acid (DHA).

NUTRITION INFORMATION, VANILLA

	8 fl oz (237 mL)	1000 mL [†]	1500 mL [†]		8 fl oz (237 mL)	1000 mL [†]	1500 mL [†]
Energy, Cal	240	1000	1500	Vitamin B ₆ , mg	0.6	2.5	3.8
Protein, g	7	30	44	Vitamin B ₁₂ , mcg	1.5	6.3	9.5
% Total Cal	12	12	12	Niacin, mg	2	8.4	12.7
Source	Milk protein concentrate, soy protein isolate			Choline, mg	83	350	525
L-Carnitine, mg	4	17	25	Biotin, mcg	45	190	285
Taurine, mg	18	76	114	Pantothenic Acid, mg	2.5	10.5	15.8
Fat, g	9	38	57	Inositol, mg	20	84	127
% Total Cal	34	34	34	Minerals			
Source	High oleic safflower oil, canola and tuna oils			Calcium, mg	250	1055	1582
Oil Ratio	65:35	65:35	65:35	Calcium, mEq	12.5	53	79
Saturated Fat, g	1	4	6	Phosphorus, mg	200	844	1266
Trans Fat, g	0	0	0	Magnesium, mg	40	169	253
Polyunsaturated Fat, g	2	6.3	9.5	Iron, mg	2.7	11	17
Monounsaturated Fat, g	6	25.3	38	Zinc, mg	1.5	6.3	9.5
Cholesterol, mg	5	35	55	Manganese, mg	0.4	1.7	2.5
Carbohydrate, g	33	139	209	Copper, mg	0.2	0.8	1.3
% Total Cal	54	54	54	Iodine, mcg	23	97	146
Source	Sugar, corn maltodextrin, scFOS [‡]			Selenium, mcg	7	30	44
Ratio	60:40 ^{**}	60:40 ^{**}	60:40 ^{**}	Chromium, mcg	12	51	76
Sugars, g	18	76	114	Molybdenum, mcg	7.5	32	47
Dietary Fiber, g	1	4	6	Sodium, mg	90	380	570
scFOS, g	1	4	6	Sodium, mEq	3.9	17	25
Vitamins				Potassium, mg	350 (380 Choc.)	1477	2215
Vitamin A, IU	500	2110	3165	Potassium, mEq	9	37.8	56.7
Vitamin D, IU	160	675	1013	Chloride, mg	270	1139	1709
Vitamin E, IU	6	25	38	Chloride, mEq	7.6	32	48
Vitamin K, mcg	16	68	101	Other Characteristics			
Vitamin C, mg	24	101	152	PRSL, mOsm	67	283 (285 Choc.)	424
Folic Acid (Folacin), mcg	60	253	380	Water, g	200	844	1266
Thiamin (Vit B ₁), mg	0.6	2.5	3.8	Osmolality, mOsm/kg H ₂ O	490	490	490
Riboflavin (Vit B ₂), mg	0.5	2.1	3.2		(540 Choc.)	(540 Choc.)	(540 Choc.)

[†] Values extrapolated from 8 fl oz.

[‡] scFOS = short-chain fructooligosaccharides.

^{**} Refers to major contributing carbohydrate ingredients. Chocolate ratio is 75:25.

PediaSure® Grow & Gain Shake Mix

Complete, Balanced Nutrition



Description/Indications

PediaSure Grow & Gain Shake Mix provides a source of complete, balanced nutrition when mixed with milk; for children 2 to 13 years of age.

- **Not intended for sole source nutrition;** may be used as a supplement
- Formulated for oral feeding; not intended for tube feeding

Features

- 26 essential vitamins and minerals*
- 12 g of protein per serving*
- Antioxidants† to support the immune system
- Customizable with fresh ingredients
- Gluten-free; suitable for lactose intolerance‡
- Kosher, Halal

* When mixed with 3/4 cup of 1% milk.

† Vitamins C & E and selenium.

‡ Not for children with galactosemia.
When mixed with lactose-free milk.

Precautions

- Use according to package directions
- Consult healthcare professional for use with children under 2 years of age

Instructions for Use

- To prepare, pour 3/4 cup of cold milk into glass. Gradually stir in 1/3 cup of PediaSure Grow & Gain Shake Mix until dissolved
- For flavor variety: you may add chocolate or strawberry syrup or fresh fruits and vegetables. Visit PediaSure.com for more recipe ideas including smoothies and kid-friendly foods
- Once mixed, the shake should be used or refrigerated within 24 hours
- Once opened, store powder in a cool, dry place and use contents within 3 weeks
- Maximum number of daily servings (serving size is 1/3 cup):
2 to 3 years – 1 serving; 4 to 8 years – 2 servings;
9 to 13 years – 3 servings

Availability: Retail

14-oz (397-g) can; 6/case
Servings per container: 10

Flavor

Vanilla 63343

List No.

Ingredients

Powder: Corn Syrup, Corn Maltodextrin, Sugar, Corn Oil, Sodium and Calcium Caseinates, Soy Protein Isolate, Artificial Flavor, Potassium Citrate, Magnesium Chloride, Calcium Phosphate, Sodium Citrate, Potassium Chloride, Soy Lecithin, Ascorbic Acid, Choline Chloride, Zinc Sulfate, dl-Alpha-Tocopheryl Acetate, Niacinamide, Ferrous Sulfate, Calcium Pantothenate, Manganese Sulfate, Cupric Sulfate, Thiamine Chloride Hydrochloride, Pyridoxine Hydrochloride, Riboflavin, Vitamin A Palmitate, Folic Acid, Biotin, Chromium Chloride, Sodium Molybdate, Potassium Iodide, Sodium Selenate, Phylloquinone, Cyanocabalamin and Vitamin D₃. Contains milk and soy ingredients.

NUTRITION INFORMATION, VANILLA

	Mix (%DV) [§]	As prepared per serving (%DV)*		Mix (%DV) [§]	As prepared per serving (%DV)*
Serving Size	1/3 cup (38 g)	1/3 cup powder + 3/4 cup 1% milk	Vitamin B ₁₂ , mcg	0.9 (15%)	1.8 (30%)
Energy, kcal	170	240	Niacin, mg	3.0 (15%)	4 (20%)
Protein, g	6 (12%)	12 (24%)	Choline, mg	46 (8%)	69 (12%)
% Total Cal	14	19	Biotin, mcg	45 (15%)	45 (15%)
Source	Sodium and calcium caseinates, soy protein isolate		Pantothenic Acid, mg	1.5 (15%)	2.5 (25%)
Fat, g	6 (9%)	8 (12%)	Minerals		
% Total Cal	32	29	Calcium, mg	100 (100%)	350 (35%)
Source	Corn oil		Calcium, mEq	2.5	8.7
Saturated Fat, g	1 (5%)	2 (11%)	Phosphorus, mg	60 (6%)	250 (25%)
Trans Fat, g	0	0	Magnesium, mg	24 (6%)	40 (10%)
Cholesterol, mg	<5 (<2%)	10 (3%)	Iron, mg	1.8 (10%)	1.8 (10%)
Carbohydrate, g	23 (8%)	32 (11%)	Zinc, mg	1.5 (10%)	2.3 (15%)
% Total Cal	54	52	Manganese, mg	0.4 (20%)	0.4 (20%)
Source	Corn syrup, corn maltodextrin, sugar		Copper, mg	0.2 (10%)	0.2 (10%)
Sugars, g	9	18	Iodine, mcg	15 (10%)	83 (55%)
Vitamins			Selenium, mcg	7 (10%)	11 (15%)
Vitamin A, IU	500 (10%)	750 (15%)	Chromium, mcg	12 (10%)	12 (10%)
Vitamin D, IU	40 (10%)	120 (30%)	Molybdenum, mcg	11 (15%)	11 (15%)
Vitamin E, IU	3 (10%)	3 (10%)	Sodium, mg	125 (6%)	210 (9%)
Vitamin K, mcg	8 (10%)	8 (10%)	Sodium, mEq	5.5	9.1
Vitamin C, mg	24 (40%)	24 (40%)	Potassium, mg	230 (6%)	500 (15%)
Folic Acid (Folacin), mcg	60 (15%)	80 (20%)	Potassium, mEq	6	13
Thiamin (Vit B ₁), mg	0.2 (15%)	0.3 (20%)	Chloride, mg	136 (4%)	136 (4%)
Riboflavin (Vit B ₂), mg	0.3 (15%)	0.6 (35%)	Chloride, mEq	5.1	5.1
Vitamin B ₆ , mg	0.3 (15%)	0.4 (20%)			

[§]Percent Daily Values (%DV) are based on a 2,000-calorie diet.

* USDA National Nutrient Database for Standard Reference, Release 26: Basic Report 01082, Milk, lowfat, fluid, 1% milkfat, with added vitamin A and vitamin D. Available at <http://ndb.nal.usda.gov/ndb/foods/show/75>. Accessed March 11, 2014.

PediaSure® Grow & Gain with Fiber

Complete, Balanced Nutrition®

WIC®-eligible in nearly all 50 states*



Description/Indications

PediaSure Grow & Gain with Fiber is a source of complete, balanced nutrition especially designed for children 1 to 13 years of age.

- May be used as the sole source of nutrition or as a supplement
- Formulated for oral feeding; may also be tube fed

Features

- Clinically proven[†] to help kids grow¹⁻⁵
- Good source of fiber[‡] to help maintain regularity
- Meets or exceeds 100% of the DRIs for protein and 25 essential vitamins and minerals for children 1 to 8 years of age in 1000 mL, and for children 9 to 13 years of age in 1500 mL
- Antioxidants[§] to support the immune system
- DHA omega-3[¶] for brain and eye health⁶
- Suitable for lactose intolerance and gluten-free
- Kosher, Halal

Precautions

- Not intended for infants under 1 year of age unless specified by a physician
- Not for children with galactosemia

1. Akram DS, et al. *J Pak Med Assoc.* 2000;50:377-380.

2. Alarcon PA, et al. *Clin Pediatr.* 2003;42:209-217.

3. Fisberg M, et al. *Int Pediatr.* 2002;17:216-222.

4. Morales E, et al. *J Am Diet Assoc.* 1991;91:1233-1238.

5. Ramstack M, et al. *JPNEN.* 1991;15:89-92.

6. Lauritzen L, et al. *Prog Lipid Res.* 2001;40:1-94.

* Excludes Arkansas. WIC is a service mark of the US Department of Agriculture, and an abbreviation for the Special Supplemental Nutrition Program for Women, Infants, and Children. No endorsement of any brand or product by the USDA is implied or intended.

† Studied in children at risk for malnutrition.

‡ Contains 9 grams of total fat per serving.

§ Vitamins C & E and selenium.

¶ 32 mg of DHA per 8-fl-oz serving.

NutraFlora and scFOS are not registered trademarks of Abbott Laboratories.

Availability: Hospital/Institutional

8-fl-oz cans; 24/case

List No.

Flavor

Vanilla 58220

8-fl-oz recyclable bottles; 24/case

Vanilla 53585

Availability: Retail

8-fl-oz bottles; 6/carton

Flavor

Vanilla 58061

Strawberry 56368

Ingredients

Vanilla: Water, Sugar, Corn Maltodextrin, Milk Protein Concentrate, High Oleic Safflower Oil, Canola Oil, Short-Chain Fructooligosaccharides, Soy Protein Isolate, Soy Fiber. **Less than 0.5% of:** Natural & Artificial Flavor, Potassium Citrate, Magnesium Phosphate, Potassium Chloride, Calcium Phosphate, Calcium Carbonate, Tuna Oil,[†] Potassium Phosphate, Salt, Choline Chloride, Ascorbic Acid, Soy Lecithin, Monoglycerides, Carrageenan, Potassium Hydroxide, m-Inositol, Taurine, Ferrous Sulfate, dl-Alphatocopherol Acetate, L-Carnitine, Zinc Sulfate, Calcium Pantothenate, Niacinamide, Manganese Sulfate, Thiamine Chloride Hydrochloride, Pyridoxine Hydrochloride, Riboflavin, Lutein, Cupric Sulfate, Vitamin A Palmitate, Folic Acid, Chromium Chloride, Biotin, Potassium Iodide, Sodium Selenate, Sodium Molybdate, Phylloquinone, Vitamin D₃, and Cyanocobalamin. **Contains milk and soy ingredients.**

[†] Source of docosahexaenoic acid (DHA).

NUTRITION INFORMATION, VANILLA

	8 fl oz (237 mL)	1000 mL ^a	1500 mL ^a		8 fl oz (237 mL)	1000 mL ^a	1500 mL ^a
Energy, Cal	240	1000	1500	Vitamin B ₆ , mg	0.6	2.5	3.8
Protein, g	7	30	44	Vitamin B ₁₂ , mcg	1.5	6.3	9.5
% Total Cal	12	12	12	Niacin, mg	2	8.4	12.7
Source	Milk protein concentrate, soy protein isolate			Choline, mg	83	350	525
L-Carnitine, mg	4	17	25	Biotin, mcg	45	190	285
Taurine, mg	18	76	114	Pantothenic Acid, mg	2.5	10.5	15.8
Fat, g	9	38	57	Inositol, mg	20	84	127
% Total Cal	34	34	34	Minerals			
Source	High oleic safflower oil, canola and tuna oils			Calcium, mg	250	1055	1582
Oil Ratio	65:35	65:35	65:35	Calcium, mEq	12.5	53	79
Saturated Fat, g	1	4	6	Phosphorus, mg	200	844	1266
Trans Fat, g	0	0	0	Magnesium, mg	40	169	253
Polyunsaturated Fat, g	2	6.3	9.5	Iron, mg	2.7	11	17
Monounsaturated Fat, g	6	25.3	38	Zinc, mg	1.5	6.3	9.5
Cholesterol, mg	5	20	30	Manganese, mg	0.4	1.7	2.5
Carbohydrate, g	33	139	209	Copper, mg	0.2	0.8	1.3
% Total Cal	54	54	54	Iodine, mcg	23	97	146
Source	Sugar, corn maltodextrin, scFOS ^b			Selenium, mcg	7	30	44
Ratio	60:40 ^{††}	60:40 ^{††}	60:40 ^{††}	Chromium, mcg	12	51	76
Sugars, g	18	76	114	Molybdenum, mcg	7.5	32	47
Dietary Fiber, g	3	13	19	Sodium, mg	90	380	570
scFOS, g	1.8	7.5	11	Sodium, mEq	3.9	17	25
Vitamins				Potassium, mg	350	1477	2215
Vitamin A, IU	500	2110	3165	Potassium, mEq	7.9	33	50
Vitamin D, IU	160	675	1013	Chloride, mg	270	1139	1709
Vitamin E, IU	6	25	38	Chloride, mEq	7.6	32	48
Vitamin K, mcg	16	68	101	Other Characteristics			
Vitamin C, mg	24	101	152	PRSL, mOsm	67	283	424
Folic Acid (Folacin), mcg	60	253	380	Water, g	200	844	1266
Thiamin (Vit B ₁), mg	0.6	2.5	3.8	Osmolality, mOsm/kg H ₂ O	490	490	490
Riboflavin (Vit B ₂), mg	0.5	2.1	3.2				

* Values extrapolated from 8 fl oz.

^b scFOS = short-chain fructooligosaccharides.

^{††} Refers to major contributing carbohydrate ingredients.

PediaSure® Enteral Formula 1.0 Cal

Complete, Balanced Nutrition®



Description/Indications

PediaSure Enteral Formula 1.0 Cal is a source of complete, balanced nutrition especially designed for tube feeding children 1 to 13 years of age.

- May be used as the sole source of nutrition or as a supplement
- Formulated for tube feeding

Features

- Milk-based, complete, balanced nutrition
- 1.0 Cal per mL, 240 Cal per 8 fl oz, from a balanced distribution of protein, fat, and carbohydrate
- Meets or exceeds 100% of the DRIs for protein and 25 essential vitamins and minerals in 1000 mL for children ages 1 to 8 and in 1500 mL for children ages 9 to 13
- Good source of antioxidants* to support the immune system
- Vanilla flavor
- Gluten-free, suitable for lactose intolerance,[†] low-residue
- Kosher, Halal

* Vitamins C & E and selenium.

[†] Not for children with galactosemia.

Precaution

- Not intended for infants under 1 year of age unless specified by a physician

Availability

8-fl-oz can; 24/case

Flavor

Vanilla List No. 51804

Ingredients

Water, Corn Maltodextrin, Milk Protein Concentrate, Sugar, High Oleic Safflower Oil, Soy Oil, Medium-chain Triglycerides. **Less than 0.5% of:** Potassium Citrate, Natural and Artificial Flavor, Magnesium Phosphate, Cellulose Gel, Salt, Potassium Chloride, Calcium Phosphate, Potassium Phosphate, Choline Chloride, Soy Lecithin, Monoglycerides, Carrageenan, Ascorbic Acid, Cellulose Gum, m-Inositol, Taurine, Potassium Hydroxide, Ferrous Sulfate, dl-Alpha-Tocopheryl Acetate, L-Carnitine, Zinc Sulfate, Calcium Pantothenate, Niacinamide, Manganese Sulfate, Thiamine Chloride Hydrochloride, Pyridoxine Hydrochloride, Riboflavin, Cupric Sulfate, Vitamin A Palmitate, Folic Acid, Chromium Chloride, Biotin, Potassium Iodide, Sodium Selenate, Sodium Molybdate, Phylloquinone, Vitamin D₃ and Cyanocobalamin. **Contains milk and soy ingredients.**

NUTRITION INFORMATION

	8 fl oz (237 mL)	1000 mL [‡]	1500 mL [‡]		8 fl oz (237 mL)	1000 mL [‡]	1500 mL [‡]
Energy, Cal	240	1000	1500	Niacin, mg	2	8.4	12.7
Protein, g	7	30	44	Choline, mg	83	350	525
% Total Cal	12	12	12	Biotin, mcg	45	190	285
Source	Milk protein concentrate			Pantothenic Acid, mg	2.5	10.5	15.8
L-Carnitine, mg	4	17	25	Inositol, mg	20	84	127
Taurine, mg	18	76	114	Minerals			
Fat, g	9	38	57	Calcium, mg	250	1055	1582
% Total Cal	34	34	34	Calcium, mEq	12.5	53	79
Source	High oleic safflower and soy oils, medium chain triglycerides			Phosphorus, mg	200	844	1266
Oil Ratio	43:42:15	43:42:15	43:42:15	Magnesium, mg	40	169	253
Saturated Fat, g	3	13	19	Iron, mg	2.7	11.4	17.1
Trans Fat, g	0	0	0	Zinc, mg	1.5	6.3	9.5
Cholesterol, mg	5	21	32	Manganese, mg	0.4	2	3
Carbohydrate, g	33	139	209	Copper, mg	0.2	0.8	1.3
% Total Cal	54	54	54	Iodine, mcg	23	97	146
Source	Corn maltodextrin, sugar			Selenium, mcg	7	30	44
Ratio	86:14	86:14	86:14	Chromium, mcg	12	51	76
Sugars, g	7	29	44	Molybdenum, mcg	7.5	32	47
Vitamins				Sodium, mg	90	380	570
Vitamin A, IU	500	2110	3165	Sodium, mEq	3.9	17	25
Vitamin D, IU	160	675	1013	Potassium, mg	310	1308	1962
Vitamin E, IU	6	25	38	Potassium, mEq	7.9	33	50
Vitamin K, mcg	16	68	101	Chloride, mg	270	1139	1709
Vitamin C, mg	24	101	152	Chloride, mEq	7.6	32	48
Folic Acid (Folacin), mcg	60	253	380	Other Characteristics			
Thiamin (Vit B ₁), mg	0.6	2.5	3.8	PRSL, mOsm	66	278	417
Riboflavin (Vit B ₂), mg	0.5	2.1	3.2	Water, g	200	844	1266
Vitamin B ₆ , mg	0.6	2.5	3.8	Osmolality, mOsm/kg H ₂ O	335	335	335
Vitamin B ₁₂ , mcg	1.5	6	9				

[‡] Values extrapolated from 8 fl oz.

PediaSure® Enteral Formula 1.0 Cal with Fiber

Complete, Balanced Nutrition®



Description/Indications

PediaSure Enteral Formula 1.0 Cal with Fiber is a source of complete, balanced nutrition especially designed for tube feeding children 1 to 13 years of age.

- May be used as the sole source of nutrition or as a supplement
- Specially formulated for tube feeding

Features

- Milk-based, complete, balanced nutrition
- 1.0 Cal per mL, 240 Cal per 8 fl oz, from a balanced distribution of protein, fat, and carbohydrate
- Meets or exceeds 100% of the DRIs for protein and 25 essential vitamins and minerals in 1000 mL for children ages 1 to 8 and in 1500 mL for children ages 9 to 13
- Blend of soluble and insoluble fibers and short-chain fructooligosaccharides at a level that is well tolerated by children
- Prebiotics designed to support digestive tract health¹⁻³
- Antioxidants* to help support the immune system
- Gluten-free, suitable for lactose intolerance[†]
- Kosher, Halal

Precaution

- Not intended for infants under 1 year of age unless specified by a physician

1. Bornet FR, et al. *Nutr Rev* 2002;60:326-334.

2. Tokunaga T, et al. *Bifidus* 1993;6:143-150.

3. Hidaka H, et al. *Bifidobact Microflora* 1986;5:37-50.

* Vitamins C & E and selenium.

† Not for children with galactosemia.

NutraFlora and scFOS are not registered trademarks of Abbott Laboratories.

Availability

8-fl-oz can; 24/case

Flavor

List No.

Vanilla 51806

Ready To Hang

1000-mL prefilled containers; 8/case

Flavor

List No.

Vanilla 62727

Ingredients

Water, Corn Maltodextrin, Milk Protein Concentrate, Sugar, High Oleic Safflower Oil, Soy Oil, Short-chain Fructooligosaccharides, Medium-chain Triglycerides. **Less than 0.5% of:** Oat Fiber, Soy Fiber, Natural and Artificial Flavor, Potassium Citrate, Magnesium Phosphate, Potassium Chloride, Gum Arabic, Calcium Phosphate, Cellulose Gel, Salt, Ascorbic Acid, Cellulose Gum, Potassium Phosphate, Soy Lecithin, Choline Chloride, Monoglycerides, Carrageenan, Potassium Hydroxide, m-Inositol, Taurine, Ferrous Sulfate, dl-Alpha-Tocopheryl Acetate, L-Carnitine, Zinc Sulfate, Calcium Pantothenate, Niacinamide, Manganese Sulfate, Thiamine Chloride Hydrochloride, Pyridoxine Hydrochloride, Riboflavin, Cupric Sulfate, Vitamin A Palmitate, Folic Acid, Chromium Chloride, Biotin, Potassium Iodide, Sodium Selenate, Sodium Molybdate, Phylloquinone, Vitamin D₃ and Cyanocobalamin. **Contains milk and soy ingredients.**

NUTRITION INFORMATION

	8 fl oz (237 mL)	1000 mL [‡]	1500 mL [‡]		8 fl oz (237 mL)	1000 mL [‡]	1500 mL [‡]
Energy, Cal	240	1000	1500	Niacin, mg	2	8.4	12.7
Protein, g	7	30	44	Choline, mg	83	350	525
% Total Cal	12	12	12	Biotin, mcg	45	190	285
Source	Milk protein concentrate			Pantothenic Acid, mg	2.5	11	16
L-Carnitine, mg	4	17	25	Inositol, mg	20	84	127
Taurine, mg	18	76	114	Minerals			
Fat, g	9	38	57	Calcium, mg	250	1055	1582
% Total Cal	34	34	34	Calcium, mEq	12.5	53	79
Source	High oleic safflower and soy oils, medium chain triglycerides			Phosphorus, mg	200	844	1266
Oil Ratio	43:42:15	43:42:15	43:42:15	Magnesium, mg	40	169	253
Cholesterol, mg	5	20	30	Iron, mg	2.7	11	17
Carbohydrate, g	34	143	214	Zinc, mg	1.5	6.3	9.5
% Total Cal	54	54	54	Manganese, mg	0.4	1.7	2.5
Source	Corn maltodextrin, sugar, scFOS [§]			Copper, mg	0.2	0.8	1.3
Ratio	86:14 [*]	86:14 ["]	86:14 ["]	Iodine, mcg	23	97	146
Sugars, g	7	29	44	Selenium, mcg	7	30	44
Dietary Fiber, g	3	13	19	Chromium, mcg	12	51	76
scFOS, g	1.5	6.5	10	Molybdenum, mcg	7.5	32	47
Vitamins				Sodium, mg	90	380	570
Vitamin A, IU	500	2110	3165	Sodium, mEq	3.9	16.5	24.7
Vitamin D, IU	160	675	1013	Potassium, mg	310	1310	1965
Vitamin E, IU	6	25	38	Potassium, mEq	7.9	33	50
Vitamin K, mcg	16	68	101	Chloride, mg	270	1140	1710
Vitamin C, mg	24	101	152	Chloride, mEq	7.6	32	48
Folic Acid (Folacin), mcg	60	253	380	Other Characteristics			
Thiamin (Vit B ₁), mg	0.6	2.5	3.8	PRSL, mOsm	66	278	417
Riboflavin (Vit B ₂), mg	0.5	2.1	3.2	Water, g	200	845	1266
Vitamin B ₆ , mg	0.6	2.5	3.8	Osmolality, mOsm/kg H ₂ O	350	350	350
Vitamin B ₁₂ , mcg	1.5	6.3	9.5				

[‡] Values extrapolated from 8 fl oz.

[§] scFOS = short-chain fructooligosaccharides.

^{*} Refers to major contributing carbohydrate ingredients.

PediaSure® 1.5 Cal

Complete, Balanced Nutrition®



Description/Indications

PediaSure 1.5 Cal is a higher* caloric density product designed to meet the energy requirements of pediatric patients who are at risk for malnutrition, require a higher caloric density, or have fluid restrictions. PediaSure 1.5 Cal provides a source of complete, balanced nutrition for children 1 to 13 years of age.

- May be used as the sole source of nutrition or as a supplement
- Formulated for oral or tube feeding

Features

- Meets or exceeds 100% of the DRIs for protein and 25 essential vitamins and minerals in 1000 mL for children ages 1 to 8 and in 1500 mL for children ages 9 to 13
- Excellent source of high-quality protein designed to meet the acceptable macronutrient distribution range of protein for children ages 1 to 13
- DHA omega-3[†] to support brain and eye health¹
- Good source of antioxidants[‡] to support the immune system

- Meets 100% of the 2011 updated Dietary Reference Intake (DRI) values for calcium and vitamin D for children 1 to 8 years of age in 1000 mL and for children 9 to 13 years of age in 1500 mL
- Gluten-free, suitable for lactose intolerance,[§] low-residue
- Kosher, Halal

Precaution

- Not intended for infants under 1 year of age unless specified by a physician

1. Lauritzen L, et al. *Prog Lipid Res.* 2001;40:1-94.

* Caloric value is 1.5 Cal/mL compared to base PediaSure® at 1.0 Cal/mL.

† 32 mg of DHA per 8-fl-oz serving.

‡ Vitamins C & E and selenium.

§ Not for children with galactosemia.

Availability

8-fl-oz can; 24/case

Flavor

Vanilla List No. 56409

Ingredients

Water, Corn Maltodextrin, Milk Protein Concentrate, High Oleic Safflower Oil, Soy Oil, Medium-chain Triglycerides. **Less than 0.5% of:** Natural and Artificial Flavor, Potassium Citrate, Cellulose Gel, Magnesium Phosphate, Potassium Chloride, Soy Lecithin, Monoglycerides, Salt, Calcium Phosphate, Choline Chloride, Ascorbic Acid, C. Cohnii Oil[†], Cellulose Gum, m-Inositol, Potassium Hydroxide, Carrageenan, Taurine, Sucralose, Ferrous Sulfate, dl-Alpha-Tocopheryl Acetate, L-Carnitine, Zinc Sulfate, Calcium Pantothenate, Niacinamide, Manganese Sulfate, Thiamine Chloride Hydrochloride, Pyridoxine Hydrochloride, Riboflavin, Cupric Sulfate, Vitamin A Palmitate, Folic Acid, Chromium Chloride, Biotin, Potassium Iodide, Sodium Selenate, Sodium Molybdate, Phylloquinone, Vitamin D₃, and Cyanocobalamin. **Contains milk and soy ingredients.**

NUTRITION INFORMATION

	8 fl oz (237 mL)	1000 mL [‡]	1500 mL [‡]		8 fl oz (237 mL)	1000 mL [‡]	1500 mL [‡]
Energy, Cal	350	1500	2250	Choline, mg	83	350	525
Protein, g	14	59	89	Biotin, mcg	45	190	285
% Total Cal	16	16	16	Pantothenic Acid, mg	2.5	11	16.5
Source	Milk protein concentrate			Inositol, mg	20	84	127
L-Carnitine, mg	4	17	25	Minerals			
Taurine, mg	18	76	114	Calcium, mg	350	1480	2215
Fat, g	16	68	101	Calcium, mEq	17.5	74	111
% Total Cal	41	41	41	Phosphorus, mg	250	1055	1582
Source	High oleic safflower and soy oils, medium chain triglycerides, C. Cohnii oil			Magnesium, mg	60	253	380
Oil Ratio	50:40:10	50:40:10	50:40:10	Iron, mg	2.7	11	17
Cholesterol, mg	10	35	55	Zinc, mg	1.5	6.3	9.5
Carbohydrate, g	38	160	241	Manganese, mg	0.4	1.7	2.5
% Total Cal	43	43	43	Copper, mg	0.2	0.8	1.3
Source	Corn maltodextrin			Iodine, mcg	23	97	146
Sugars, g	3	11	17	Selenium, mcg	7	30	44
Vitamins				Chromium, mcg	12	51	76
Vitamin A, IU	500	2110	3165	Molybdenum, mcg	7.5	32	47
Vitamin D, IU	160	675	1013	Sodium, mg	90	380	570
Vitamin E, IU	6	25	38	Sodium, mEq	3.9	16.5	24.7
Vitamin K, mcg	16	68	101	Potassium, mg	390	1650	2468
Vitamin C, mg	24	101	152	Potassium, mEq	9.9	42	63
Folic Acid (Folacin), mcg	60	253	380	Chloride, mg	270	1140	1709
Thiamin (Vit B ₁), mg	0.6	2.5	3.8	Chloride, mEq	7.6	32	48
Riboflavin (Vit B ₂), mg	0.5	2.1	3.2	Other Characteristics			
Vitamin B ₆ , mg	0.6	2.5	3.8	PRSL, mOsm	110	462	694
Vitamin B ₁₂ , mcg	1.5	6.3	9.5	Water, g	185	781	1171
Niacin, mg	2	8.4	12.7	Osmolality, mOsm/kg H ₂ O	370	370	370

[†] Source of docosahexaenoic acid (DHA).

[‡] Values extrapolated from 8 fl oz.

PediaSure® 1.5 Cal with Fiber

Complete, Balanced Nutrition®



Description/Indications

PediaSure 1.5 Cal with Fiber is a higher* caloric density product designed to meet the energy requirements of pediatric patients who are at risk for malnutrition, require a higher caloric density, or have fluid restrictions. PediaSure 1.5 Cal with Fiber provides a source of complete, balanced nutrition for children 1 to 13 years of age.

- May be used as the sole source of nutrition or as a supplement
- Formulated for oral or tube feeding

Features

- Meets or exceeds 100% of the DRIs for protein and 25 essential vitamins and minerals in 1000 mL for children ages 1 to 8 and in 1500 mL for children ages 9 to 13
- Excellent source of high-quality protein designed to meet the acceptable macronutrient distribution range of protein for children ages 1 to 13
- Prebiotics designed to support digestive tract health¹⁻³
- Antioxidants[†] to help support the immune system
- DHA omega-3[‡] to support brain and eye health⁴

- Meets 100% of the 2011 updated Dietary Reference Intake (DRI) values for calcium and vitamin D for children 1 to 8 years of age in 1000 mL and for children 9 to 13 years of age in 1500 mL
- Gluten-free, suitable for lactose intolerance[§]
- Kosher, Halal

Precaution

- Not intended for infants under 1 year of age unless specified by a physician

1. Bornet FR, et al. *Nutr Rev* 2002;60:326-334.

2. Tokunaga T, et al. *Bifidus* 1993;6:143-150.

3. Hidaka H, et al. *Bifidobact Microflora* 1986;5:37-50.

4. Lauritzen L, et al. *Prog Lipid Res* 2001;40:1-94.

* Caloric value is 1.5 Cal/mL compared to base PediaSure® at 1.0 Cal/mL.

† Vitamins C & E and selenium.

‡ 32 mg of DHA per 8 fl oz serving.

§ Not for children with galactosemia.

NutraFlora and scFOS are not registered trademarks of Abbott Laboratories.

Availability

8-fl-oz can; 24/case

Flavor

List No.

Vanilla 56411

Ready To Hang

1000-mL prefilled containers, non-spikeable cap; 8/case

Flavor

List No.

Vanilla 62749

Ingredients

Water, Corn Maltodextrin, Milk Protein Concentrate, High Oleic Safflower Oil, Soy Oil, Short-chain Fructooligosaccharides, Medium-chain Triglycerides. **Less than 0.5% of:** Oat Fiber, Natural and Artificial Flavor, Potassium Citrate, Soy Fiber, Cellulose Gel, Magnesium Phosphate, Potassium Chloride, Soy Lecithin, Monoglycerides, Salt, Calcium Phosphate, Choline Chloride, Ascorbic Acid, C. Cohnii Oil,[†] Cellulose Gum, Potassium Hydroxide, Carrageenan, m-Inositol, Taurine, Sucralose, Ferrous Sulfate, dl-Alpha-Tocopheryl Acetate, L-Carnitine, Zinc Sulfate, Calcium Pantothenate, Niacinamide, Manganese Sulfate, Thiamine Chloride Hydrochloride, Pyridoxine Hydrochloride, Riboflavin, Cupric Sulfate, Vitamin A Palmitate, Folic Acid, Chromium Chloride, Biotin, Potassium Iodide, Sodium Selenate, Sodium Molybdate, Phylloquinone, Vitamin D₃, and Cyanocobalamin. **Contains milk and soy ingredients.**

NUTRITION INFORMATION

	8 fl oz (237 mL)	1000 mL [‡]	1500 mL [‡]		8 fl oz (237 mL)	1000 mL [‡]	1500 mL [‡]
Energy, Cal	350	1500	2250	Niacin, mg	2	8.4	12.7
Protein, g	14	59	89	Choline, mg	83	350	525
% Total Cal	16	16	16	Biotin, mcg	45	190	285
Source	Milk protein concentrate			Pantothenic Acid, mg	2.5	11	16.5
L-Carnitine, mg	4	17	25	Inositol, mg	20	84	127
Taurine, mg	18	76	114	Minerals			
Fat, g	16	68	101	Calcium, mg	350	1480	2215
% Total Cal	41	41	41	Calcium, mEq	17.5	74	111
Source	High oleic safflower and soy oils, medium chain triglycerides, C. Cohnii oil			Phosphorus, mg	250	1055	1582
Oil Ratio	50:40:10	50:40:10	50:40:10	Magnesium, mg	60	253	380
Cholesterol, mg	10	38	53	Iron, mg	2.7	11	17
Carbohydrate, g	39	166	247	Zinc, mg	1.5	6.3	9.5
% Total Cal	43	43	43	Manganese, mg	0.4	1.7	2.5
Source	Corn maltodextrin [#]			Copper, mg	0.2	0.8	1.3
Sugars, g	3	11	17	Iodine, mcg	23	97	146
Dietary Fiber, g	3	13	19	Selenium, mcg	7	30	44
scFOS*, g	1.5	6.5	10	Chromium, mcg	12	51	76
Vitamins				Molybdenum, mcg	7.5	32	47
Vitamin A, IU	500	2110	3165	Sodium, mg	90	380	570
Vitamin D, IU	160	675	1013	Sodium, mEq	3.9	16.5	24.7
Vitamin E, IU	6	25	38	Potassium, mg	390	1650	2468
Vitamin K, mcg	16	68	101	Potassium, mEq	9.9	42	63
Vitamin C, mg	24	101	152	Chloride, mg	270	1140	1709
Folic Acid (Folacin), mcg	60	253	380	Chloride, mEq	7.6	32	48
Thiamin (Vit B ₁), mg	0.6	2.5	3.8	Other Characteristics			
Riboflavin (Vit B ₂), mg	0.5	2.1	3.2	PRSL, mOsm	110	462	694
Vitamin B ₆ , mg	0.6	2.5	3.8	Water, g	185	781	1171
Vitamin B ₁₂ , mcg	1.5	6.3	9.5	Osmolality, mOsm/kg H ₂ O	390	390	390

[†] Source of docosahexaenoic acid (DHA). [‡] Values extrapolated from 8 fl oz. [#] Refers to major contributing carbohydrate ingredient. ** Short-chain fructooligosaccharides.

PediaSure® Peptide 1.0 Cal

Peptide-Based Nutrition for Children



Description/Indications

PediaSure Peptide 1.0 Cal is a nutritionally complete, peptide-based formula for the nutritional needs of children ages 1 to 13 years with malabsorption, maldigestion, and other GI conditions.

- For oral or tube feeding
- For supplemental or sole-source nutrition

Features

- Nutrient blend designed to help support tolerance and absorption:
 - Hydrolyzed whey-dominant protein
 - NutraFlora® scFOS® prebiotic
 - Structured lipids
- Nutrition to help support:
 - Absorption
 - Tolerance
 - Growth and development
- Meets or exceeds 100% of the DRIs for protein and 25 essential vitamins and minerals for children 1 to 8 years of age in 1000 mL (1000 Cal), and for children 9 to 13 years of age in 1500 mL (1500 Cal)

- Gluten-free, suitable for lactose intolerance,* low-residue
- Only peptide-based pediatric product with Kosher status
- Halal

Precaution

- Not intended for infants under 1 year of age unless specified by a physician

* Not for children with galactosemia.

NutraFlora and scFOS are not registered trademarks of Abbott Laboratories.

Availability

8-fl-oz bottle; 24/case

Flavor

List No.

Unflavored 62123

Vanilla 62119

Strawberry 62121

Ready To Hang

1000-mL prefilled containers; 8/case

Flavor

List No.

Unflavored 62729

Ingredients

Unflavored: Water, Corn Maltodextrin, Whey Protein Hydrolysate, Structured Lipid (Interestesterified Canola Oil and Medium Chain Triglycerides), Hydrolyzed Sodium Caseinate, Medium Chain Triglycerides, Canola Oil. **Less than 0.5% of:** Short-Chain Fructooligosaccharides, Calcium Phosphate, Potassium Citrate, Cellulose Gel, Magnesium Phosphate, Soy Lecithin, Potassium Chloride, Magnesium Chloride, Ascorbic Acid, Choline Chloride, Cellulose Gum, m-Inositol, Carrageenan, Sodium Citrate, Taurine, Ferrous Sulfate, Zinc Sulfate, dl-Alpha-Tocopheryl Acetate, L-Carnitine, Calcium Pantothenate, Niacinamide, Manganese Sulfate, Thiamine Chloride Hydrochloride, Pyridoxine Hydrochloride, Riboflavin, Cupric Sulfate, Vitamin A Palmitate, Folic Acid, Chromium Chloride, Biotin, Potassium Iodide, Sodium Selenate, Sodium Molybdate, Phylloquinone, Cyanocobalamin and Vitamin D₃. **Contains milk and soy ingredients.**

NUTRITION INFORMATION, UNFLAVORED

	8 fl oz (237 mL)	1000 mL	8 fl oz (237 mL)	1000 mL
Energy, Cal	237	1000	Choline, mg	71
Protein, g	7.1	30.0	Biotin, mcg	45
% Total Cal	12	12	Pantothenic Acid, mg	2.4
Source	Whey protein hydrolysate, hydrolyzed sodium caseinate		Inositol, mg	20
L-Carnitine, mg	4.0	17	Minerals	
Taurine, mg	18	76	Calcium, mg	250
Fat, g	9.6	40.5	Phosphorus, mg	200
% Total Cal	35	35	Magnesium, mg	47
Source	Structured lipid (Interestesterified canola and medium-chain triglycerides), medium-chain triglycerides, canola oil		Iron, mg	3.3
Trans Fat, g	0	0	Zinc, mg	2.8
Carbohydrate, g	31.7	134	Manganese, mg	0.4
% Total Cal	53	53	Copper, mg	0.2
Source	Corn maltodextrin, scFOS [†]		Iodine, mcg	23
Dietary Fiber, g	0.7	3.0	Selenium, mcg	7.6
scFOS,g	0.7	3.0	Chromium, mcg	7.1
Vitamins			Molybdenum, mcg	8.5
Vitamin A, IU	592	2500	Sodium, mg	170
Vitamin D, IU	237	1000	Sodium, mEq	7.4
Vitamin E, IU	5.4	23	Potassium, mg	320
Vitamin K, mcg	13	55	Potassium, mEq	8.2
Vitamin C, mg	24	101	Chloride, mg	240
Folic Acid (Folacin), mcg	71	300	Chloride, mEq	6.8
Thiamin (Vit B ₁), mg	0.6	2.5	Other Characteristics	
Riboflavin (Vit B ₂), mg	0.5	2.1	PRSL, mOsm	293
Vitamin B ₆ , mg	0.6	2.5	Water, g	200
Vitamin B ₁₂ , mcg	1.4	5.9	Osmolality, mOsm/kg H ₂ O	250
Niacin, mg	2.4	10	(flavored)	(390)

[†] scFOS = short-chain fructooligosaccharides.

PediaSure® Peptide 1.5 Cal

Peptide-Based Nutrition for Children



Description/Indications

PediaSure Peptide 1.5 Cal is a nutritionally complete, peptide-based formula for the nutritional needs of children 1 to 13 years with malabsorption, maldigestion, and other GI conditions. It is designed to meet the nutritional and caloric needs of children who require higher caloric density, have fluid restrictions, and are at risk for malnutrition.

- For oral or tube feeding
- For supplemental or sole-source nutrition

Features

- Nutrient blend designed to help support tolerance and absorption:
 - Hydrolyzed whey-dominant protein
 - NutraFlora® scFOS® prebiotic
 - Structured lipids
- Nutrition to help support:
 - Absorption
 - Tolerance
 - Growth and development

- Meets or exceeds 100% of the DRIs for protein and 25 essential vitamins and minerals for children 1 to 8 years of age in 667 mL (1000 Cal), and for children 9 to 13 years of age in 1000 mL (1500 Cal)
- Gluten-free, suitable for lactose intolerance,* low-residue
- Only peptide-based pediatric product with Kosher status
- Halal

Precaution

- Not intended for infants under 1 year of age unless specified by a physician

* Not for children with galactosemia.

NutraFlora and scFOS are not registered trademarks of Abbott Laboratories.

Availability

8-fl-oz bottle; 24/case

Flavor

List No.

Vanilla 56655

Ready To Hang

1000-mL prefilled containers; 8/case

Flavor

List No.

Vanilla 62731

Ingredients

Water, Corn Maltodextrin, Structured Lipid (Interestesterified Canola Oil and Medium Chain Triglycerides), Whey Protein Hydrolysate, Hydrolyzed Sodium Caseinate, Medium-Chain Triglycerides, Short-Chain Fructooligosaccharides, Canola Oil. **Less than 0.5% of:** Calcium Phosphate, Artificial Flavor, Potassium Citrate, Magnesium Phosphate, Potassium Chloride, Soy Lecithin, Cellulose Gel, Ascorbic Acid, Choline Chloride, Sodium Citrate, m-Inositol, Cellulose Gum, Taurine, Magnesium Chloride, Acesulfame K, Ferrous Sulfate, Zinc Sulfate, Sucralose, dl-Alpha-Tocopheryl Acetate, L-Carnitine, Calcium Pantothenate, Niacinamide, Manganese Sulfate, Thiamine Chloride Hydrochloride, Pyridoxine Hydrochloride, Riboflavin, Cupric Sulfate, Vitamin A Palmitate, Folic Acid, Chromium Chloride, Biotin, Potassium Iodide, Sodium Selenate, Sodium Molybdate, Phylloquinone, Cyanocobalamin and Vitamin D₃. **Contains milk and soy ingredients.**

NUTRITION INFORMATION

	8 fl oz (237 mL)	1000 mL	8 fl oz (237 mL)	1000 mL
Energy, Cal	356	1500	Niacin, mg	3.6
Protein, g	10.7	45.1	Choline, mg	107
% Total Cal	12	12	Biotin, mcg	68
Source	Whey protein hydrolysate, hydrolyzed sodium caseinate		Pantothenic Acid, mg	3.6
L-Carnitine, mg	6.0	25	Inositol, mg	29
Taurine, mg	26	110	Minerals	
Fat, g	14.4	60.8	Calcium, mg	375
% Total Cal	35	35	Phosphorus, mg	300
Source	Structured lipid (Interestesterified canola and medium-chain triglycerides), medium-chain triglycerides, canola oil		Magnesium, mg	71
Trans Fat, g	0	0	Iron, mg	5.0
Carbohydrate, g	47.6	201	Zinc, mg	4.3
% Total Cal	53	53	Manganese, mg	0.5
Source	Corn maltodextrin, scFOS [†]		Copper, mg	0.4
Dietary Fiber, g	1.1	4.6	Iodine, mcg	35
scFOS	1.1	4.6	Selenium, mcg	11
Vitamins			Chromium, mcg	11
Vitamin A, IU	889	3750	Molybdenum, mcg	13
Vitamin D, IU	237	1000	Sodium, mg	255
Vitamin E, IU	8.1	34	Sodium, mEq	11.1
Vitamin K, mcg	19	82	Potassium, mg	480
Vitamin C, mg	36	152	Potassium, mEq	12.3
Folic Acid (Folacin), mcg	107	450	Chloride, mg	360
Thiamin (Vit B ₁), mg	1.0	4.2	Chloride, mEq	10.1
Riboflavin (Vit B ₂), mg	0.8	3.3	Other Characteristics	
Vitamin B ₆ , mg	1.0	4.2	PRSL, mOsm	439
Vitamin B ₁₂ , mcg	2.1	8.9	Water, g	182
			Osmolality, mOsm/kg H ₂ O	450

[†] scFOS = short-chain fructooligosaccharides.

PediaSure SideKicks® 0.63 Cal

Complete, Balanced Nutrition® for children
with lower calorie needs

PediaSure SideKicks®

Nutrition support for an uneven diet



Description/Indications

All the nutrition of base PediaSure® with fewer calories and less fat.*

- For oral use for children requiring a lower calorie supplement
- For tube feeding for children requiring a lower calorie complete feeding

Features

- Provides 100% or more of the Dietary Reference Intakes (DRIs) for protein and 25 vitamins and minerals in a complete feeding:
 - In 1000 mL for children 1 to 8 years of age
 - In 1500 mL for children 9 to 13 years of age¹
- Antioxidants¹ to support the immune system
- Good source of prebiotic fiber to help maintain regularity²
- Suitable for lactose intolerance and gluten-free³
- Kosher, Halal

Precautions

- Not intended for infants under 1 year of age unless specified by a physician

1. Cox, JH. *The Newsletter of the Ohio Neonatal Nutritionists*. 1997;7(2).

* 35% less calories (150 vs 240) and 40% less fat (5 vs 9 g) for PediaSure SideKicks vs base PediaSure per 8-fl-oz serving.

[†] Vitamins C & E and selenium.

[‡] Contains 5 grams of total fat per serving.

[§] Not for children with galactosemia.

NutraFlora and scFOS are not registered trademarks of Abbott Laboratories.

Availability: Hospital/Institutional

Ready To Drink (0.63 Cal)

8-fl-oz bottle; 24/case

Flavor

List No.

Vanilla 56523

Availability: Retail

Ready To Drink

8-fl-oz bottle; 6/carton

Flavor

List No.

Vanilla 62486

Chocolate 62484

Strawberry 62482

Ingredients

Vanilla (0.63 Cal): Water, Sugar, Milk Protein Concentrate, Soy Oil, Short-Chain Fructooligosaccharides, Soy Protein Isolate. **Less than 0.5% of:** Cellulose Gel, Whey Protein Concentrate, Potassium Citrate, Natural and Artificial Flavor, Potassium Chloride, Magnesium Phosphate, Calcium Phosphate, Salt, Potassium Phosphate, Calcium Carbonate, Cellulose Gum, Choline Chloride, Ascorbic Acid, Carrageenan, Soy Lecithin, Monoglycerides, Potassium Hydroxide, m-Inositol, Taurine, Ferrous Sulfate, dl-Alpha-Tocopheryl Acetate, L-Carnitine, Zinc Sulfate, Calcium Pantothenate, Niacinamide, Manganese Sulfate, Thiamine Chloride Hydrochloride, Pyridoxine Hydrochloride, Riboflavin, Cupric Sulfate, Vitamin A Palmitate, Folic Acid, Chromium Chloride, Biotin, Potassium Iodide, Sodium Selenate, Sodium Molybdate, Phylloquinone, Vitamin D₃, and Cyanocobalamin. **Contains milk and soy ingredients.**

NUTRITION INFORMATION, VANILLA (0.63 Cal)

	8 fl oz (237 mL)	1000 mL*	1500 mL*		8 fl oz (237 mL)	1000 mL*	1500 mL*
Energy, Cal	150	633	949	Vitamin B ₆ , mg	0.6	2.5	3.8
Protein, g	7	30	44	Vitamin B ₁₂ , mcg	1.5	6.3	9.5
% Total Cal	19	19	19	Niacin, mg	2.0	8.4	12.7
Source	Milk protein concentrate, soy protein isolate, whey protein concentrate			Choline, mg	83	350	525
L-Carnitine, mg	4	17	25	Biotin, mcg	45	190	285
Taurine, mg	18	76	114	Pantothenic Acid, mg	2.5	10.5	15.8
Fat, g	5	21	32	Insolitol, mg	20	84	127
% Total Cal	30	30	30	Minerals			
Source	Soy oil			Calcium, mg	250	1055	1582
Saturated Fat, g	1	4	6	Calcium, mEq	12.5	53	79
Trans Fat, g	0	0	0	Phosphorus, mg	200	844	1266
Polyunsaturated Fat, g	3	13	20	Magnesium, mg	40	169	253
Monounsaturated Fat, g	1	4	6	Iron, mg	2.7	11	17
Cholesterol, mg	<5	20	30	Zinc, mg	1.5	6.3	9.5
Carbohydrate, g	21	89	133	Manganese, mg	0.4	1.7	2.5
% Total Cal	51	51	51	Copper, mg	0.2	0.8	1.3
Source	Sugar, scFOS*			Iodine, mcg	23	97	146
Ratio	100*	100*	100*	Selenium, mcg	7	30	44
Sugars, g	17	72	108	Chromium, mcg	12	51	76
Dietary Fiber, g	3	13	19	Molybdenum, mcg	7.5	32	47
scFOS, g	2.4	10	15	Sodium, mg	90	380	570
Vitamins				Sodium, mEq	3.9	16.5	24.7
Vitamin A, IU	500	2110	3165	Potassium, mg	390 (420 Choc.)	1646 (1772 Choc.)	2468 (2658 Choc.)
Vitamin D, IU	160	675	1013	Potassium, mEq	10 (10.8 Choc.)	42 (45 Choc.)	63 (68 Choc.)
Vitamin E, IU	6	25	38	Chloride, mg	270	1139	1709
Vitamin K, mcg	16	68	101	Chloride, mEq	7.6	32	48
Vitamin C, mg	24	101	152	Other Characteristics			
Folic Acid (Folacin), mcg	60	253	380	PRSL, mOsm	68	287	430
Thiamin (Vit B ₁), mg	0.6	2.5	3.8	Water, g	212	895	1342
Riboflavin (Vit B ₂), mg	0.5	2.1	3.2	Osmolality, mOsm/kg H ₂ O	420	420	420

* Values extrapolated from 8 fl oz.

* scFOS = short-chain fructooligosaccharides.

* Refers to major contributing carbohydrate ingredients.

Go & Grow by Similac® NON-GMO* Toddler Drink

Milk-Based Powder



Description/Indications

A milk-based drink for toddlers 12 to 24 months old for helping balance toddlers' diets.

Features

- A non-GMO toddler drink option
- OptiGRO™—our unique blend of brain and eye nutrients like that found in real food, such as:
 - DHA from fish
 - Lutein from spinach
 - Vitamin E from broccoli
- Over 25 essential vitamins and minerals
- At least 30% of the recommended Daily Value[†] of calcium, iron, vitamin C and vitamin E in 8 fl oz
- Complements your toddler's diet
- Gluten-free
- Kosher, Halal

Precaution

- Not for children with galactosemia

Preparation and Use

- Add 8 fl oz of water to clean cup.
- Using a measuring cup for dry ingredients, add 1/3 cup of powder to water.
- Shake well; use within 1 hour; then discard.

* Ingredients not genetically engineered.

[†] Daily Values for children 1 to 4 years old.

Availability: Retail

Size

Container

List No.

Powder:

1.38 lb (624 g); 18 servings container; 6/case 64258

Ingredients

Powder: Nonfat Milk, Lactose, High Oleic Safflower Oil, Soy Oil, Coconut Oil, Galactooligosaccharides. Less than 2% of: C. Cohnii Oil, M. Alpina Oil, Beta-Carotene, Lutein, Lycopene, Calcium Phosphate, Potassium Citrate, Ascorbic Acid, Soy Lecithin, Calcium Carbonate, Choline Chloride, Ferrous Sulfate, Ascorbyl Palmitate, Taurine, m-Inositol, d-Alpha-Tocopherol Acetate, Zinc Sulfate, Mixed Tocopherols, Niacinamide, Calcium Pantothenate, Vitamin A Palmitate, Cupric Sulfate, Thiamine Chloride Hydrochloride, Riboflavin, Pyridoxine Hydrochloride, Folic Acid, Manganese Sulfate, Phyloquinone, Biotin, Sodium Selenate, Vitamin D₃, Cyanocobalamin, Potassium Phosphate, Magnesium Chloride, and Potassium Hydroxide.

Contains milk and soy ingredients.

NUTRITION INFORMATION

	Amount	(%DV) ^a		Amount	(%DV) ^b
Serving Size	1/3 cup powder (35 g)			Thiamin, mg	0.14 20
Energy, Cal	150			Riboflavin, mg	0.24 30
Protein, g	4	25		Vitamin B ₆ , mcg	0.07 10
% Total Cal	10			Vitamin B ₁₂ , mcg	0.45 15
Source	Nonfat milk			Niacin, mg	1.8 20
Fat, g	8			Biotin, mcg	6 4
% Total Cal	48			Pantothenic Acid, mg	0.75 15
Source	High-oleic safflower, soy and coconut oils, C. Cohnii oil, M. Alpina oil			Minerals	
Carbohydrate, g	16			Calcium, mg	280 35
% Total Cal	42			Phosphorus, mg	200 25
Source	Lactose, galactooligosaccharides [§]			Magnesium, mg	12 6
Dietary Fiber, g	less than 1	"		Iron, mg	3 30
Sugars, g	15	"		Zinc, mg	1.2 15
Vitamins				Copper, mg	0.1 10
Vitamin A, IU	500	20		Iodine, mcg	17.5 25
Vitamin D, IU	100	25		Sodium, mg	45 "
Vitamin E, IU	4.5	45		Potassium, mg	230 "
Vitamin C, mg	18	45		Other Characteristics	
Folic acid, mcg	20	10		Osmolality, mOsm/kg H ₂ O	300

^a Percent Daily Values (%DV) are based on Guidance for Industry: A Food Labeling Guide (15. Appendix G: Daily Values for Infants, Children Less Than 4 Years of Age, and Pregnant and Lactating Women). <http://www.fda.gov/Food/GuidanceRegulation/GuidanceDocumentsRegulatoryInformation/LabelingNutrition/ucm064930.htm>. Accessed March 10, 2016.

[§] Galactooligosaccharides (GOS) are prebiotics sourced from milk.

^b Daily Values are not established for children less than 4 years old.

C. Cohnii Oil is a source of DHA.

M. Alpina Oil is a source of ARA.

Go & Grow by Similac® Toddler Drink

Milk-Based Powder



Description/Indications

A milk-based drink for toddlers 12 to 24 months old for helping balance toddlers' diets.

Features

- A milk-based toddler drink
- OptiGRO™— our unique blend of brain and eye nutrients like that found in real food, such as:
 - DHA from fish
 - Lutein from spinach
 - Vitamin E from broccoli
- Over 25 essential vitamins and minerals
- At least 30% of the recommended Daily Value* of calcium, iron, vitamin C and vitamin E in 8 fl oz
- Complements your toddler's diet
- Gluten-free
- Kosher, Halal

Precaution

- Not for children with galactosemia

Preparation and Use

- Add 8 fl oz of water to clean cup.
- Using a measuring cup for dry ingredients, add 1/3 cup of powder to water.
- Shake well; use within 1 hour; then discard.

* Daily Values for children 1 to 4 years old.

Availability: Retail

Size	Container	List No.
Powder:	1.38 lb (624 g); 18 servings	container; 6/case 50827

Ingredients

Powder: Nonfat Milk, Lactose, High Oleic Safflower Oil, Soy Oil, Coconut Oil, Galactooligosaccharides. Less than 2% of: C. Cohnii Oil, M. Alpina Oil, Beta-Carotene, Lutein, Lycopene, Calcium Phosphate, Potassium Citrate, Ascorbic Acid, Soy Lecithin, Calcium Carbonate, Choline Chloride, Ferrous Sulfate, Ascorbyl Palmitate, Taurine, m-Inositol, d-Alpha-Tocopherol Acetate, Zinc Sulfate, Mixed Tocopherols, Niacinamide, Calcium Pantothenate, Vitamin A Palmitate, Cupric Sulfate, Thiamine Chloride Hydrochloride, Riboflavin, Pyridoxine Hydrochloride, Folic Acid, Manganese Sulfate, Phylloquinone, Biotin, Sodium Selenate, Vitamin D₃, Cyanocobalamin, Potassium Phosphate, Magnesium Chloride, and Potassium Hydroxide.

Contains milk and soy ingredients.

NUTRITION INFORMATION

	Amount	(%DV) [†]		Amount	(%DV) [†]
Serving Size	1/3 cup powder (35 g)			Thiamin, mg	0.14 20
Energy, Cal	150			Riboflavin, mg	0.24 30
Protein, g	4	25		Vitamin B ₆ , mcg	0.07 10
% Total Cal	10			Vitamin B ₁₂ , mcg	0.45 15
Source	Nonfat milk			Niacin, mg	1.8 20
Fat, g	8			Biotin, mcg	6 4
% Total Cal	48			Pantothenic Acid, mg	0.75 15
Source	High-oleic safflower, soy and coconut oils, C. Cohnii oil, M. Alpina oil			Minerals	
Carbohydrate, g	16			Calcium, mg	280 35
% Total Cal	42			Phosphorus, mg	200 25
Source	Lactose, galactooligosaccharides [‡]			Magnesium, mg	12 6
Dietary Fiber, g	less than 1	\$		Iron, mg	3 30
Sugars, g	15	\$		Zinc, mg	1.2 15
Vitamins				Copper, mg	0.1 10
Vitamin A, IU	500	20		Iodine, mcg	17.5 25
Vitamin D, IU	100	25		Sodium, mg	45 \$
Vitamin E, IU	4.5	45		Potassium, mg	230 \$
Vitamin C, mg	18	45		Other Characteristics	
Folic acid, mcg	20	10		Osmolality, mOsm/kg H ₂ O	300

[†] Percent Daily Values (%DV) are based on Guidance for Industry: A Food Labeling Guide (15. Appendix G: Daily Values for Infants, Children Less Than 4 Years of Age, and Pregnant and Lactating Women). <http://www.fda.gov/Food/GuidanceRegulation/GuidanceDocumentsRegulatoryInformation/LabelingNutrition/ucm064930.htm>. Accessed March 10, 2016.

[‡] Galactooligosaccharides (GOS) are prebiotics sourced from milk.

^{\$} Daily Values are not established for children less than 4 years old.

C. Cohnii Oil is a source of DHA.

M. Alpina Oil is a source of ARA.

Go & Grow by Similac® Vanilla Toddler Drink

Milk-Based Vanilla Powder



Description/Indications

A milk-based drink for toddlers 12 to 24 months old for helping balance toddlers' diets.

Features

- Vanilla-flavored toddler drink
- OptiGRO™—our unique blend of brain and eye nutrients like that found in real food, such as:
 - DHA from fish
 - Lutein from spinach
 - Vitamin E from broccoli
- Over 25 essential vitamins and minerals
- At least 30% of the recommended Daily Value* of calcium, iron, vitamin C and vitamin E in 8 fl oz
- Complements your toddler's diet
- Gluten-free
- Kosher, Halal

Precaution

- Not for children with galactosemia

Preparation and Use

- Add 8 fl oz of water to clean cup.
- Using a measuring cup for dry ingredients, add 1/3 cup of powder to water.
- Shake well; use within 1 hour; then discard.

* Daily Values for children 1 to 4 years old.

Availability: Retail

Size	Container	List No.
Powder:	1.5 lb (680 g); about 19 servings can; 4/case	64230
	0.61 oz (17.4 g); yields 4 fl oz stick pack; 64/carton.....	64315

Ingredients

Powder: Nonfat Milk, High Oleic Safflower Oil, Lactose, Sucrose, Soy Oil, Coconut Oil, Galactooligosaccharides. **Less than 2% of:** Natural and Artificial Flavor, C. Cohnii Oil, M. Alpina Oil, Beta-Carotene, Lutein, Lycopene, Calcium Phosphate, Potassium Citrate, Ascorbic Acid, Soy Lecithin, Calcium Carbonate, Choline Chloride, Ferrous Sulfate, Ascorbyl Palmitate, Taurine, m-Inositol, d-Delta-Tocopheryl Acetate, Zinc Sulfate, Mixed Tocopherols, Niacinamide, Calcium Pantothenate, Vitamin A Palmitate, Cupric Sulfate, Thiamine Chloride Hydrochloride, Riboflavin, Pyridoxine Hydrochloride, Folic Acid, Manganese Sulfate, Phylloquinone, Biotin, Sodium Selenate, Vitamin D₃, Cyanocobalamin, Potassium Phosphate, Magnesium Chloride, and Potassium Hydroxide. **Contains milk and soy ingredients.**

NUTRITION INFORMATION

	Amount	(%DV) [†]		Amount	(%DV) [†]
Serving Size	1/3 cup powder (35 g)		Thiamin, mg	0.14	20
Energy, Cal	150		Riboflavin, mg	0.24	30
Protein, g	4	25	Vitamin B ₆ , mcg	0.07	10
% Total Cal	10		Vitamin B ₁₂ , mcg	0.45	15
Source	Nonfat milk		Niacin, mg	1.8	20
Fat, g	8		Biotin, mcg	6	4
% Total Cal	48		Pantothenic Acid, mg	0.75	15
Source	High oleic safflower, soy and coconut oils, C. Cohnii oil, M. Alpina oil		Minerals		
Carbohydrate, g	16		Calcium, mg	280	35
% Total Cal	42		Phosphorus, mg	200	25
Source	Lactose, sucrose, galactooligosaccharides [‡]		Magnesium, mg	12	6
Dietary Fiber, g	less than 1	§	Iron, mg	3	30
Sugars, g	15	§	Zinc, mg	1.2	15
Vitamins			Copper, mg	0.1	10
Vitamin A, IU	500	20	Iodine, mcg	17.5	25
Vitamin D, IU	100	25	Sodium, mg	45	§
Vitamin E, IU	4.5	45	Potassium, mg	230	§
Vitamin C, mg	18	45	Other Characteristics		
Folic acid, mcg	20	10	Osmolality, mOsm/kg H ₂ O	300	

[†] Percent Daily Values (%DV) are based on Guidance for Industry: A Food Labeling Guide (15. Appendix G: Daily Values for Infants, Children Less Than 4 Years of Age, and Pregnant and Lactating Women). <http://www.fda.gov/Food/GuidanceRegulation/GuidanceDocumentsRegulatoryInformation/LabelingNutrition/ucm064930.htm>. Accessed March 10, 2016.

[‡] Galactooligosaccharides (GOS) are prebiotics sourced from milk.

[§] Daily Values are not established for children less than 4 years old.

C. Cohnii Oil is a source of DHA.

M. Alpina Oil is a source of ARA.

Go & Grow by Similac® Sensitive Toddler Drink

Milk-Based Powder



Description/Indications

A milk-based drink for toddlers 12 to 24 months old with lactose sensitivity. For helping balance toddlers' diets.

Features

- A milk-based toddler drink
- 96% less lactose than whole milk
- An easy-to-digest, milk-based drink suitable for children with lactose sensitivity
- OptiGRO™—our unique blend of brain and eye nutrients like that found in real food, such as:
 - DHA from fish
 - Lutein from spinach
 - Vitamin E from broccoli
- Over 25 essential vitamins and minerals
- At least 30% of the recommended Daily Value* of calcium, iron, vitamin C, and vitamin E in 8 fl oz
- Complements your toddler's diet
- Gluten-free
- Kosher, Halal

Precaution

- Not for children with galactosemia

Preparation and Use

- Add 8 fl oz of water to clean cup.
- Using a measuring cup for dry ingredients, add 1/3 cup of powder to water.
- Shake well; use within 1 hour; then discard.

* Daily Values for children 1 to 4 years old.

Availability

Size

Container

List No.

Powder:

1.38 lb (624 g); 18 servings container; 6/case 63420

Ingredients

Powder: Corn Syrup, Milk Protein Isolate, High Oleic Safflower Oil, Sugar, Soy Oil, Coconut Oil, Galactooligosaccharides, Calcium Phosphate. Less than 2% of: C. Cohnii Oil, M. Alpina Oil, Beta-Carotene, Lutein, Lycopene, Potassium Citrate, Sodium Citrate, Potassium Chloride, Ascorbic Acid, Magnesium Phosphate, Choline Chloride, Magnesium Chloride, Ascorbyl Palmitate, L-Cystine Dihydrochloride, Ferrous Sulfate, Choline Bitartrate, Taurine, Calcium Carbonate, m-Inositol, Zinc Sulfate, d-Alpha-Tocopheryl Acetate, Mixed Tocopherols, L-Carnitine, Niacinamide, Calcium Pantothenate, Vitamin A Palmitate, Cupric Sulfate, Thiamine Chloride Hydrochloride, Riboflavin, Pyridoxine Hydrochloride, Folic Acid, Manganese Sulfate, Potassium Iodide, Phylloquinone, Biotin, Sodium Selenate, Vitamin D₃, Cyanocabalamin, and Potassium Hydroxide. Contains milk ingredients.

NUTRITION INFORMATION

	Amount	(%DV) [†]		Amount	(%DV) [†]
Serving Size	1/3 cup powder (35 g)			Thiamin, mg	0.14 20
Energy, Cal	150			Riboflavin, mg	0.24 30
Protein, g	4	25		Vitamin B ₆ , mcg	0.07 10
% Total Cal	10			Vitamin B ₁₂ , mcg	0.45 15
Source	Milk protein isolate			Niacin, mg	1.8 20
Fat, g	8			Biotin, mcg	6 4
% Total Cal	48			Pantothenic Acid, mg	0.75 15
Source	High oleic safflower, soy and coconut oils, C. Cohnii oil, M. Alpina oil			Minerals	
Carbohydrate, g	16			Calcium, mg	280 35
% Total Cal	42			Phosphorus, mg	200 25
Source	Corn syrup, sugar, galactooligosaccharides [‡]			Magnesium, mg	12 6
Dietary Fiber, g	less than 1	§		Iron, mg	3 30
Sugars, g	15	§		Zinc, mg	1.2 15
Vitamins				Copper, mg	0.1 10
Vitamin A, IU	500	20		Iodine, mcg	17.5 25
Vitamin D, IU	100	25		Sodium, mg	45 §
Vitamin E, IU	4.5	45		Potassium, mg	230 §
Vitamin C, mg	18	45		Other Characteristics	
Folic acid, mcg	20	10		Osmolality, mOsm/kg H ₂ O	300

[†] Percent Daily Values (%DV) are based on Guidance for Industry: A Food Labeling Guide (15. Appendix G: Daily Values for Infants, Children Less Than 4 Years of Age, and Pregnant and Lactating Women). <http://www.fda.gov/Food/GuidanceRegulation/GuidanceDocumentsRegulatoryInformation/LabelingNutrition/ucm064930.htm>. Accessed March 10, 2016.

[‡] Galactooligosaccharides (GOS) are prebiotics sourced from milk.

[§] Daily Values are not established for children less than 4 years old.

C. Cohnii Oil is a source of DHA.

M. Alpina Oil is a source of ARA.

Go & Grow by Similac® Food Mix-Ins™



Description/Indications

Unflavored powder packet to mix into toddler foods for better nutrition. Each packet offers a source of protein and 13 essential vitamins and minerals.

Features

- Stirs in easily to foods, such as yogurt, oatmeal, mac & cheese, without changing the texture
 - Kids don't taste a difference
- Each unflavored powder packet has:
 - OptiGRO™—our unique blend of DHA, Lutein, and Vitamin E for brain, eye, and overall development
 - 3 grams of protein
 - 3 grams of fiber
 - 13 essential vitamins and minerals
 - scFOS, a prebiotic to help support digestive health
- No fillers, no preservatives, no artificial colors or flavors
- Non-GMO*
- Kosher, Halal

* Ingredients not genetically engineered.
scFOS = short-chain fructooligosaccharides.

Instructions for Use

- Intended for use in food only; does not mix well with beverages.
- For children 1 year and older.
- Add one packet into ½-cup serving of toddler's favorite food. Stir to combine.

Availability: Retail

Size	Container	List No.
Powder: 0.3 oz (8.7 g) unflavored.....	packet; 10/case.....	64755

Ingredients

Powder: Whey Protein Concentrate (Whey Protein Concentrate and Sunflower Lecithin), Fructooligosaccharides, Calcium Phosphate, Magnesium Phosphate. **Less than 2% of:** Vitamin B₁₂, Vitamin D₃, Vitamin A Palmitate, Potassium Iodide, Manganese Sulfate, Lutein, Calcium Pantothenate, Calcium Silicate, Niacinamide, Biotin, C. Cohnii Oil, d-Alpha-Tocopheryl Acetate, Thiamine Hydrochloride, Maltodextrin, Pyridoxine Hydrochloride and Phylloquinone. **Contains milk ingredients.**

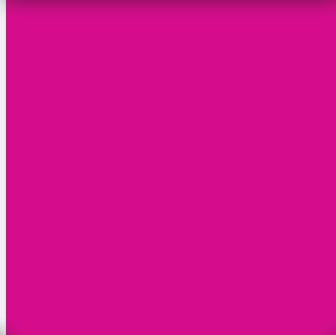
NUTRITION INFORMATION

	Amount	(%DV) [†]		Amount	(%DV) [†]
Serving Size	1 packet (8.7 g)		Thiamin, mg	0.15	20
Energy, Cal	25		Vitamin B6, mcg	0.2	30
Protein, g	3	20	Vitamin B12, mcg	0.75	25
Source	Whey protein concentrate		Niacin, mg	2	20
Fat, g	less than 1		Biotin, mcg	15	10
Source	Whey protein concentrate, C. Cohnii oil, sunflower lecithin		Pantothenic Acid, mg	1	20
Carbohydrate, g	4		Minerals		
Source	Whey protein concentrate, fructooligosaccharides		Calcium, mg	100	10
Dietary Fiber, g	3	‡	Phosphorus, mg	100	10
Sugars, g	less than 1	‡	Magnesium, mg	20	10
Vitamins			Iodine, mcg	23	30
Vitamin A, IU	375	15	Sodium, mg	15	‡
Vitamin D, IU	40	10	Potassium, mg	25	‡
Vitamin E, IU	3	30			

[†] Percent Daily Values (%DV) are based on Guidance for Industry: A Food Labeling Guide (15. Appendix G: Daily Values for Infants, Children Less Than 4 Years of Age, and Pregnant and Lactating Women). <http://www.fda.gov/Food/GuidanceRegulation/GuidanceDocumentsRegulatoryInformation/LabelingNutrition/ucm064930.htm>. Accessed March 10, 2016.

[‡] Daily Values are not established for children less than 4 years old.

C. Cohnii Oil is a source of DHA.



Therapeutic Hydration



Pedialyte®

Electrolyte Solution for All Ages



Description/Indications

To quickly replace vital minerals and nutrients lost during diarrhea and vomiting; to help prevent dehydration in infants, children, and adults; for maintenance of water and electrolytes following corrective parenteral therapy for diarrhea.

Features

- #1 pediatrician-recommended brand
- #1 pharmacist-recommended brand for hydration
- Ready to use
- Promotes fluid absorption more effectively than common household beverages
- Provides glucose to promote sodium and water absorption
- Helps replenish zinc lost during diarrhea
- Unflavored liquid available for infants
- Kid-approved taste to encourage compliance in children
- Reclosable plastic liter bottles allow easy measuring and pouring
- Low osmolality (see table)
- Kosher, Halal (certain flavors)

Precautions

- No mixing or diluting is necessary or recommended
- Use under medical supervision for the dietary management of dehydration during diarrhea and vomiting

Availability: Hospital/Institutional

Custom Feeding System

Ready To Use

2-fl-oz plastic bottle; 48/case

List No.

Unflavored 59892

Availability: Retail

1-Liter (33.8-fl-oz) plastic bottle; 8/case

Unflavored 00336

Grape 00240

Mixed Fruit 00365

Bubble Gum 51752

Strawberry 53983

Ingredients

Unflavored: Water, Dextrose. **Less than 2% of:** Potassium Citrate, Salt, Sodium Citrate, Citric Acid, and Zinc Gluconate.

Grape: Water, Dextrose. **Less than 2% of:** Citric Acid, Potassium Citrate, Salt, Artificial Flavor, Sodium Citrate, Sucralose, Acesulfame Potassium, Zinc Gluconate, Red 40, and Blue 1.

Mixed Fruit: Water, Dextrose. **Less than 2% of:** Citric Acid, Natural & Artificial Flavor, Potassium Citrate, Salt, Sodium Citrate, Sucralose, Acesulfame Potassium, Zinc Gluconate, and Yellow 6.

Bubble Gum: Water, Dextrose. **Less than 2% of:** Citric Acid, Potassium Citrate, Salt, Sodium Citrate, Artificial Flavor, Sucralose, Acesulfame Potassium, Zinc Gluconate, and Red 40.

Strawberry: Water, Dextrose. **Less than 2% of:** Citric Acid, Potassium Citrate, Salt, Sodium Citrate, Natural Flavor, Sucralose, Acesulfame Potassium, Zinc Gluconate, Red 40, and Blue 1.

NUTRITION INFORMATION

	Unflavored		Flavored	
	8 fl oz	1L	8 fl oz	1L
Energy, Cal	25	100	25	100
Dextrose, g	6	25	6	25
Sodium, mEq	10.6	45	10.6	45
Potassium, mEq	4.7	20	4.7	20
Chloride, mEq	8.3	35	8.3	35
Zinc, mg	1.85	7.8	1.85	7.8
Osmolality, mOsm/kg H ₂ O	250	250	270	270

Dosage

Refer to Administration Guide to restore fluid and minerals lost in diarrhea and vomiting. Pedialyte should be offered frequently in amounts tolerated. Total daily intake should be adjusted to meet individual needs, based on thirst and response to therapy. The suggested intakes for maintenance are based on water requirements for ordinary energy expenditure.*

* Extrapolated from Barnes LA, Curran JS: Nutrition, in Nelson WE (sr ed), Behrman RE, Kliegman RM, Arvin AM (eds): *Nelson Textbook of Pediatrics*, ed 15. Philadelphia: WB Saunders Co, 1996, pp 141-143.

ADMINISTRATION GUIDE FOR INFANTS AND YOUNG CHILDREN

Age	2	3	6	9	1	1½	2	2½	3	3½	4	
	Weeks	Months				Years						
Approximate	lb	9	14	18	21	23	26	28	30	32	34	36
Weight ¹	kg	4.0	6.4	8.2	9.5	10.5	11.8	12.7	13.6	14.4	15.3	16.3
Pedialyte for Maintenance ²	fl oz/day	16	30	36	39	42	47	48	51	53	54	55
		to	to	to	to	to	to	to	to	to	to	to
		20	34	42	45	47	52	53	56	57	57	59

Administration Guide does not apply to infants younger than 1 week of age. For children older than 4 years of age, maintenance intakes may exceed 2 liters daily. If there is vomiting or fever, or if diarrhea continues beyond 24 hours, consult the child's physician.

1. Weight based on the 50th percentile of weight for age for boys from the National Center for Health Statistics (NCHS) Centers for Disease Control and Prevention (CDC) growth charts. Kuczmarski RJ, Ogden CL, Grummer-Strawn LM, et al: CDC Growth Charts: United States. Data from Vital and Health Statistics of the Centers for Disease Control and Prevention/National Center for Health Statistics. *Advance Data*, no. 314, December 4, 2000.

2. Fluid intake is total fluid requirement from oral electrolyte solution, formula, or other fluids, but does not take into account ongoing stool losses. Fluid loss in the stool should be replaced by consumption of an extra amount of Pedialyte equal to stool losses, in addition to the fluid maintenance requirement in this Administration Guide. Pedialyte Freezer Pops are to be used with Pedialyte Oral Electrolyte Solution or other appropriate fluids to help prevent dehydration.

Pedialyte AdvancedCare™

Electrolyte Solution for All Ages



Description/Indications

To quickly replace vital minerals and nutrients lost during diarrhea and vomiting; to help prevent dehydration in infants, children and adults; for maintenance of water and electrolytes following corrective parenteral therapy for diarrhea. Contains PreActiv™ Prebiotics to help promote digestive health.

Features

- #1 pediatrician-recommended brand
- #1 pharmacist-recommended brand for hydration
- Ready to use
- Promotes fluid absorption more effectively than common household beverages
- Provides glucose to promote sodium and water absorption
- Helps replenish zinc lost during diarrhea
- PreActiv™ Prebiotics help promote digestive health
- Low osmolality (see table)
- Kid-approved taste to encourage compliance in children
- Contains no fruit juice
- Kosher, Halal (certain flavors)

Precautions

- No mixing or diluting is necessary or recommended
- Not for children with galactosemia
- Use under medical supervision for the dietary management of dehydration during diarrhea and vomiting

Availability: Retail

	List No.
1-Liter (1.1-Qt) bottle; 8/ct	63059
Blue Raspberry	63057
Cherry Punch	63057
Strawberry Lemonade	64301
Tropical Fruit	64307

Ingredients

Blue Raspberry: Water, Dextrose. **Less than 1% of:** Galactooligosaccharides, Citric Acid, Potassium Citrate, Salt, Sodium Citrate, Natural and Artificial Flavor, Sucralose, Acesulfame Potassium, Zinc Gluconate, Blue 1, and Red 40. **Contains milk ingredients.**

Cherry Punch: Water, Dextrose. **Less than 1% of:** Galactooligosaccharides, Citric Acid, Natural and Artificial Flavor, Potassium Citrate, Salt, Sodium Citrate, Sucralose, Acesulfame Potassium, Zinc Gluconate, and Red 40. **Contains milk ingredients.**

Strawberry Lemonade: Water, Dextrose. **Less than 1% of:** Galactooligosaccharides, Citric Acid, Potassium Citrate, Salt, Sodium Citrate, Natural and Artificial Flavor, Sucralose, Acesulfame Potassium, Zinc Gluconate, Red 40, and Blue 1. **Contains milk ingredients.**

Tropical Fruit: Water, Dextrose. **Less than 1% of:** Galactooligosaccharides, Citric Acid, Potassium Citrate, Salt, Sodium Citrate, Natural and Artificial Flavor, Sucralose, Acesulfame Potassium, Zinc Gluconate, and Yellow 6. **Contains milk ingredients.**

NUTRITION INFORMATION

	1 L Blue Raspberry	1 L Cherry Punch	1 L Strawberry Lemonade	1 L Tropical Fruit
Energy, Cal	70	70	70	70
Dextrose, g	16	16	16	16
Sodium, mEq	45	45	45	45
Potassium, mEq	20	20	20	20
Chloride, mEq	35	35	35	35
Zinc, mg	7.8	7.8	7.8	7.8
Osmolality, mOsm/kg H ₂ O	240	225	240	240

Dosage

Refer to Administration Guide to restore fluid and minerals lost in diarrhea and vomiting. Pedialyte should be offered frequently in amounts tolerated. Total daily intake should be adjusted to meet individual needs, based on thirst and response to therapy. The suggested intakes for maintenance are based on water requirements for ordinary energy expenditure.*

- * Extrapolated from Barnes LA, Curran JS: Nutrition, in Nelson WE (sr ed), Behrman RE, Kliegman RM, Arvin AM (eds): *Nelson Textbook of Pediatrics*, ed 15. Philadelphia: WB Saunders Co, 1996, pp 141-143.

ADMINISTRATION GUIDE FOR INFANTS AND YOUNG CHILDREN

Age	2	3	6	9	1	1½	2	2½	3	3½	4	
	Weeks	Months					Years					
Approximate Weight ¹	lb	9	14	18	21	23	26	28	30	32	34	36
	kg	4.0	6.4	8.2	9.5	10.5	11.8	12.7	13.6	14.4	15.3	16.3
Pedialyte for Maintenance ²	fl oz/day	16	30	36	39	42	47	48	51	53	54	55
	to	to	to	to	to	to	to	to	to	to	to	to
		20	34	42	45	47	52	53	56	57	57	59

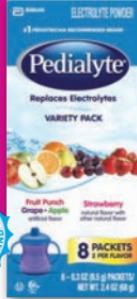
Administration Guide does not apply to infants younger than 1 week of age. For children older than 4 years of age, maintenance intakes may exceed 2 liters daily. If there is vomiting or fever, or if diarrhea continues beyond 24 hours, consult the child's physician.

1. Weight based on the 50th percentile of weight for age for boys from the National Center for Health Statistics (NCHS) Centers for Disease Control and Prevention (CDC) growth charts. Kuczynski RJ, Ogden CL, Grummer-Strawn LM, et al: CDC Growth Charts: United States. Data from Vital and Health Statistics of the Centers for Disease Control and Prevention/National Center for Health Statistics. *Advance Data*, no. 314, December 4, 2000.

2. Fluid intake is total fluid requirement from oral electrolyte solution, formula, or other fluids, but does not take into account ongoing stool losses. Fluid loss in the stool should be replaced by consumption of an extra amount of Pedialyte equal to stool losses, in addition to the fluid maintenance requirement in this Administration Guide. Pedialyte Freezer Pops are to be used with Pedialyte Oral Electrolyte Solution or other appropriate fluids to help prevent dehydration.

Pedialyte® Powder Packs 8.5 g

For Kids and Adults



Description/Indications

Helps prevent dehydration in children and adults. Quickly replaces vital minerals and nutrients lost during diarrhea and vomiting. Can be used for maintenance of water and electrolytes following corrective parenteral therapy for diarrhea.

Features

- #1 pediatrician-recommended brand
- #1 pharmacist-recommended brand for hydration
- Promotes fluid absorption more effectively than common household beverages
- When mixed with 8 fl oz of water
 - Balanced electrolytes to replace losses and provide maintenance requirements
 - Provides glucose to promote sodium and water absorption
 - Low osmolality (see table)
- Kid-approved taste to encourage compliance in children
- Available in multiple flavors to encourage compliance with fluid intake recommendations for children 1 year of age and older
- Lactose- and gluten-free, low residue
- Kosher, Halal

Precautions

- Not for use for children under 1 year of age
- Use under medical supervision for the dietary management of dehydration during diarrhea and vomiting

Availability: Retail

0.3-oz Powder Packs; 8 packs/carton

List No.

Variety (2 each of Fruit Punch, Grape, Apple, Strawberry) 56090

Ingredients

Fruit Punch: Anhydrous Dextrose, Citric Acid, Malic Acid, Potassium Citrate, Salt, Sodium Citrate. **Less than 2% of:** Artificial Flavor, Sucralose, Acesulfame Potassium, and Red #40.

Grape: Anhydrous Dextrose, Citric Acid, Malic Acid, Potassium Citrate, Salt, Sodium Citrate. **Less than 2% of:** Natural & Artificial Flavors, Sucralose, Acesulfame Potassium, Red #40, and Blue #1.

Apple: Anhydrous Dextrose, Citric Acid, Malic Acid, Potassium Citrate, Salt, Sodium Citrate. **Less than 2% of:** Artificial Flavor, Caramel Color, Sucralose, and Acesulfame Potassium.

Strawberry: Anhydrous Dextrose, Citric Acid, Malic Acid, Potassium Citrate, Salt, Sodium Citrate, Natural Flavor. **Less than 2% of:** Sucralose, Acesulfame Potassium, Red #40, and Blue #1.

NUTRITION INFORMATION

	8 fl oz
Energy, Cal	25
Dextrose, g	6
Sodium, mEq	10.6
Potassium, mEq	4.7
Chloride, mEq	8.3
Osmolality, mOsm/kg H ₂ O	270

Dosage

Refer to Administration Guide to restore fluid and minerals lost in diarrhea and vomiting. Pedialyte should be offered frequently in amounts tolerated. Total daily intake should be adjusted to meet individual needs, based on thirst and response to therapy. The suggested intakes for maintenance are based on water requirements for ordinary energy expenditure.*

* Extrapolated from Barneess LA, Curran JS: Nutrition, in Nelson WE (sr ed), Behrman RE, Kliegman RM, Arvin AM (eds): *Nelson Textbook of Pediatrics*, ed 15. Philadelphia: WB Saunders Co, 1996, pp 141-143.

ADMINISTRATION GUIDE FOR INFANTS AND YOUNG CHILDREN												
Age	2	3	6	9	1	1½	2	2½	3	3½	4	
	Weeks	Months			Years							
Approximate Weight ¹	lb	9	14	18	21	23	26	28	30	32	34	36
	kg	4.0	6.4	8.2	9.5	10.5	11.8	12.7	13.6	14.4	15.3	16.3
Pedialyte for Maintenance ²	fl oz/day	16	30	36	39	42	47	48	51	53	54	55
	to	to	to	to	to	to	to	to	to	to	to	to
		20	34	42	45	47	52	53	56	57	57	59

Administration Guide does not apply to infants younger than 1 week of age. For children older than 4 years of age, maintenance intakes may exceed 2 liters daily. If there is vomiting or fever, or if diarrhea continues beyond 24 hours, consult the child's physician.

1. Weight based on the 50th percentile of weight for age for boys from the National Center for Health Statistics (NCHS) Centers for Disease Control and Prevention (CDC) growth charts. Kuczmarski RJ, Ogden CL, Grummer-Strawn LM, et al: CDC Growth Charts: United States. Data from Vital and Health Statistics of the Centers for Disease Control and Prevention/National Center for Health Statistics. *Advance Data*, no. 314, December 4, 2000.

2. Fluid intake is total fluid requirement from oral electrolyte solution, formula, or other fluids, but does not take into account ongoing stool losses. Fluid loss in the stool should be replaced by consumption of an extra amount of Pedialyte equal to stool losses, in addition to the fluid maintenance requirement in this Administration Guide. Pedialyte Freezer Pops are to be used with Pedialyte Oral Electrolyte Solution or other appropriate fluids to help prevent dehydration.

Pedialyte® Powder Packs 17 g

For Kids and Adults



Description/Indications

Helps prevent dehydration in children and adults. Quickly replaces vital minerals and nutrients lost during diarrhea and vomiting. Can be used for maintenance of water and electrolytes following corrective parenteral therapy for diarrhea.

Features

- #1 pediatrician-recommended brand
- #1 pharmacist-recommended brand for hydration
- Promotes fluid absorption more effectively than common household beverages
- When mixed with 16 fl oz of water
 - Balanced electrolytes to replace losses and provide maintenance requirements
 - Provides glucose to promote sodium and water absorption
 - Low osmolality (see table)
- Kid-approved taste to encourage compliance in children
- Available in multiple flavors to encourage compliance with fluid intake recommendations for children 1 year of age and older
- Lactose- and gluten-free, low residue
- Kosher, Halal

Precautions

- Not for use for children under 1 year of age
- Use under medical supervision for the dietary management of dehydration during to diarrhea and vomiting

Availability: Retail

0.6 g Powder Packs; 6 packs/case	List No.
Strawberry Lemonade.....	64172
Orange.....	64177
Cherry.....	64595
Grape.....	64598

Ingredients

Strawberry Lemonade: Anhydrous Dextrose, Citric Acid, Potassium Citrate, Salt, Natural Flavors, Sodium Citrate. **Less than 2% of:** Calcium Silicate, Acesulfame Potassium, Sucralose, Red 40, and Blue 1.

Orange: Anhydrous Dextrose, Citric Acid, Potassium Citrate, Salt, Sodium Citrate, Natural & Artificial Flavor. **Less than 2% of:** Calcium Silicate, Acesulfame Potassium, Sucralose, and Yellow 6.

Cherry: Anhydrous Dextrose, Citric Acid, Potassium Citrate, Salt, Sodium Citrate. **Less than 2% of:** Natural and Artificial Flavor, Calcium Silicate, Acesulfame Potassium, Sucralose, and Red 40.

Grape: Anhydrous Dextrose, Citric Acid, Potassium Citrate, Salt, Sodium Citrate. **Less than 2% of:** Natural and Artificial Flavor, Beet Powder Color, Calcium Silicate, Acesulfame Potassium, Sucralose, and Blue 1.

NUTRITION INFORMATION

	8 fl oz
Energy, Cal	25
Dextrose, g	6
Sodium, mEq	10.6
Potassium, mEq	4.7
Chloride, mEq	8.3
Osmolality, mOsm/kg H ₂ O	270

Dosage

Refer to Administration Guide to restore fluid and minerals lost in diarrhea and vomiting. Pedialyte should be offered frequently in amounts tolerated. Total daily intake should be adjusted to meet individual needs, based on thirst and response to therapy. The suggested intakes for maintenance are based on water requirements for ordinary energy expenditure.*

* Extrapolated from Barneess LA, Curran JS: Nutrition, in Nelson WE (sr ed), Behrman RE, Kliegman RM, Arvin AM (eds): *Nelson Textbook of Pediatrics*, ed 15. Philadelphia: WB Saunders Co, 1996, pp 141-143.

ADMINISTRATION GUIDE FOR INFANTS AND YOUNG CHILDREN												
Age	2	3	6	9	1	1½	2	2½	3	3½	4	
	Weeks	Months			Years							
Approximate Weight ¹	lb	9	14	18	21	23	26	28	30	32	34	36
	kg	4.0	6.4	8.2	9.5	10.5	11.8	12.7	13.6	14.4	15.3	16.3
Pedialyte for Maintenance ²	fl oz/day	16	30	36	39	42	47	48	51	53	54	55
	to	to	to	to	to	to	to	to	to	to	to	to
		20	34	42	45	47	52	53	56	57	57	59

Administration Guide does not apply to infants younger than 1 week of age. For children older than 4 years of age, maintenance intakes may exceed 2 liters daily. If there is vomiting or fever, or if diarrhea continues beyond 24 hours, consult the child's physician.

1. Weight based on the 50th percentile of weight for age for boys from the National Center for Health Statistics (NCHS) Centers for Disease Control and Prevention (CDC) growth charts. Kuczmarski RJ, Ogden CL, Grummer-Strawn LM, et al: CDC Growth Charts: United States. Data from Vital and Health Statistics of the Centers for Disease Control and Prevention/National Center for Health Statistics. *Advance Data*, no. 314, December 4, 2000.

2. Fluid intake is total fluid requirement from oral electrolyte solution, formula, or other fluids, but does not take into account ongoing stool losses. Fluid loss in the stool should be replaced by consumption of an extra amount of Pedialyte equal to stool losses, in addition to the fluid maintenance requirement in this Administration Guide. Pedialyte Freezer Pops are to be used with Pedialyte Oral Electrolyte Solution or other appropriate fluids to help prevent dehydration.

Pedialyte® Freezer Pops

Electrolyte Solution

A cool way to help
prevent dehydration.
Just freeze and eat.



Description/Indications

Helps prevent dehydration in children and adults. Quickly replaces vital minerals and nutrients lost during diarrhea and vomiting; to help prevent dehydration; for maintenance of water and electrolytes following corrective parenteral therapy for diarrhea.

Features

- #1 pediatrician-recommended brand
- #1 pharmacist-recommended brand for hydration
- Ready to use
- Promotes fluid absorption more effectively than common household beverages
- Provides glucose to promote sodium and water absorption
- Low osmolality (see table)
- Available in multiple flavors to encourage compliance with fluid intake recommendations for children 1 year of age and older
- Kosher, Halal

Precautions

- Not for use for children under 1 year of age
- No mixing or diluting is necessary or recommended
- Use under medical supervision for the dietary management of dehydration during diarrhea and vomiting

Availability: Retail

2.1-fl-oz sleeve; 4 sixteen-sleeve boxes/case

List No.

Grape, Cherry, Orange, and Blue Raspberry 62605

Ingredients

Grape: Water, Anhydrous Dextrose. **Less than 2% of:** Citric Acid, Salt, Sodium Carboxymethylcellulose, Potassium Citrate, Potassium Sorbate, Sodium Benzoate, Sucralose, Acesulfame Potassium, Natural and Artificial Grape Flavor, Red 40, and Blue 1.

Cherry: Water, Anhydrous Dextrose. **Less than 2% of:** Citric Acid, Salt, Sodium Carboxymethylcellulose, Potassium Citrate, Potassium Sorbate, Sodium Benzoate, Sucralose, Acesulfame Potassium, Natural and Artificial Cherry Flavor, and Red 40.

Orange: Water, Anhydrous Dextrose. **Less than 2% of:** Citric Acid, Salt, Sodium Carboxymethylcellulose, Potassium Citrate, Potassium Sorbate, Sodium Benzoate, Sucralose, Acesulfame Potassium, Natural and Artificial Orange Flavor, Yellow 6, and Red 40.

Blue Raspberry: Water, Anhydrous Dextrose. **Less than 2% of:** Citric Acid, Salt, Sodium Carboxymethylcellulose, Potassium Citrate, Potassium Sorbate, Sodium Benzoate, Sucralose, Acesulfame Potassium, Natural and Artificial Blue Raspberry Flavor, and Blue 1.

NUTRITION INFORMATION

	8 fl oz (~4 pops)	1 L (~16 pops)
Energy, Cal	25	100
Dextrose, g	6	25
Sodium, mEq	10.6	45
Potassium, mEq	4.7	20
Chloride, mEq	8.3	35
Osmolality, mOsm/kg H ₂ O	270	270

Dosage

Refer to Administration Guide to restore fluid and minerals lost in diarrhea and vomiting. Pedialyte should be offered frequently in amounts tolerated. Total daily intake should be adjusted to meet individual needs, based on thirst and response to therapy. The suggested intakes for maintenance are based on water requirements for ordinary energy expenditure.*

* Extrapolated from Barness LA, Curran JS: Nutrition, in Nelson WE (sr ed), Behrman RE, Kliegman RM, Arvin AM (eds): *Nelson Textbook of Pediatrics*, ed 15. Philadelphia: WB Saunders Co, 1996, pp 141-143.

ADMINISTRATION GUIDE FOR INFANTS AND YOUNG CHILDREN												
Age	2	3	6	9	1	1½	2	2½	3	3½	4	
	Weeks	Months			Years							
Approximate Weight ¹	lb	9	14	18	21	23	26	28	30	32	34	36
	kg	4.0	6.4	8.2	9.5	10.5	11.8	12.7	13.6	14.4	15.3	16.3
Pedialyte for Maintenance ²	fl oz/day	16	30	36	39	42	47	48	51	53	54	55
		to	to	to	to	to	to	to	to	to	to	
		20	34	42	45	47	52	53	56	57	57	59

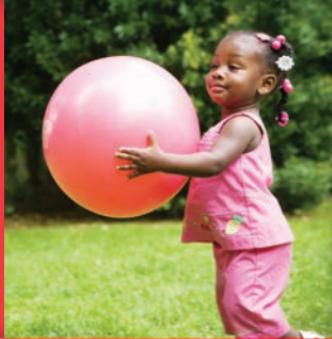
Administration Guide does not apply to infants younger than 1 week of age. For children older than 4 years of age, maintenance intakes may exceed 2 liters daily. If there is vomiting or fever, or if diarrhea continues beyond 24 hours, consult the child's physician.

1. Weight based on the 50th percentile of weight for age for boys from the National Center for Health Statistics (NCHS) Centers for Disease Control and Prevention (CDC) growth charts. Kuczmarski RJ, Ogden CL, Grummer-Strawn LM, et al: CDC Growth Charts: United States. Data from Vital and Health Statistics of the Centers for Disease Control and Prevention/National Center for Health Statistics. *Advance Data*, no. 314, December 4, 2000.

2. Fluid intake is total fluid requirement from oral electrolyte solution, formula, or other fluids, but does not take into account ongoing stool losses. Fluid loss in the stool should be replaced by consumption of an extra amount of Pedialyte equal to stool losses, in addition to the fluid maintenance requirement in this Administration Guide. Pedialyte Freezer Pops are to be used with Pedialyte Oral Electrolyte Solution or other appropriate fluids to help prevent dehydration.

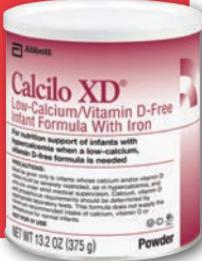


Metabolic Products



Calcilo XD®

Low-Calcium/Vitamin D-Free
Infant Formula With Iron



Description/Indications

Nutrition support of infants with hypercalcemia, as may occur in infants with Williams syndrome, osteopetrosis, and primary neonatal hyperparathyroidism, and when a low-calcium/vitamin D-free formula is needed.

Features

- The only commercially available formula for the management of hypercalcemia in infants
- No vitamin D
- Only a minimal amount of calcium (15 mg/100 g powder; 2.9 mg/100 Cal)
- Nutritionally complete—when prepared as directed, meets the American Academy of Pediatrics Committee on Nutrition recommendations for all nutrients including vitamins and minerals except calcium, vitamin D, and phosphorus
- L-carnitine (7 mg/100 g) and taurine (35 mg/100 g)
- Eliminates the need to prepare a modular formula
- Lactose-free and gluten-free
- Kosher, Halal

Precautions

- Calcium, vitamin D, and phosphorus requirements should be determined by appropriate laboratory tests

Availability: Hospital/Institutional

Size	Container	List No.
13.2 oz (375 g) ...can (with measuring scoop); 6/case		53328

Preparation

To Make (Approx)	Water (fl oz)	Scoop(s) of Powder (Use scoop in can)
2 fl oz	2	1 unpacked, level (8.6 g)
4 fl oz	4	2 unpacked, level
6 fl oz	6	3 unpacked, level

To make a larger amount of formula at standard density (20 Cal/fl oz) using a standard measuring cup, add **1 unpacked, level cup (NOT the enclosed scoop) of powder (105 g)** to 24 fl oz of water. Yields approximately 26 fl oz of formula. To maintain freshness, pour prepared formula into individual feeding bottles, cap and store in refrigerator. Prepared formula should not be left unrefrigerated.

When mixed as directed, the contents of one can (375 g) will make approximately 96 fl oz of formula.

Approximate weights for unpacked, level US standard dry household measures for powder

Household Measure (US)	Weight (Metric)
1 Tablespoon	7 g
1/4 Cup	26 g
1/3 Cup	35 g
1/2 Cup	53 g
1 Cup	105 g

Ingredients

Corn Syrup, Coconut Oil, Corn Oil, Whey Protein Concentrate, Sodium Caseinate. Less than 1% of: Potassium Phosphate, Magnesium Chloride, Potassium Chloride, Potassium Citrate, Ascorbic Acid, m-Inositol, Potassium Hydroxide, Salt, Choline Chloride, Ferrous Sulfate, Taurine, Zinc Sulfate, L-Carnitine, d-Alpha-Tocopheryl Acetate, Niacinamide, Calcium Pantothenate, Vitamin A Palmitate, Cupric Sulfate, Thiamine Chloride Hydrochloride, Riboflavin, Pyridoxine Hydrochloride, Folic Acid, Manganese Sulfate, Potassium Iodide, Phylloquinone, Biotin, Sodium Selenate and Cyanocobalamin. Contains milk ingredients.

NUTRITION INFORMATION

	100 g powder	Per 100 Cal (5 fl oz as prepared)		100 g powder	Per 100 Cal (5 fl oz as prepared)
Energy, Cal	513	100	Vitamin C, mg	46	9
Volume, mL	—	148	Choline, mg	62	12
Protein, g	11.4	2.2	Inositol, mg	123	24
% Total Calories	9	9	Minerals		
Source	Whey protein concentrate, sodium caseinate		Calcium, mg	15	2.9
Fat, g	28.7	5.6	Calcium, mEq	0.8	0.2
% Total Calories	50	50	Phosphorus, mg	128	25
Source	Coconut and corn oils		Magnesium, mg	31	6
Linoleic Acid, mg	6660	1300	Iron, mg	9.2	1.8
Carbohydrate, g	52.3	10.2	Zinc, mg	3.8	0.8
% Total Calories	41	41	Manganese, mcg	26	5
Source	Corn syrup		Copper, mcg	460	90
Vitamins			Iodine, mcg	31	6
Vitamin A, IU	1540	300	Selenium, mcg	10	2
Vitamin D, IU	0	0	Sodium, mg	125	24
Vitamin E, IU	10.0	1.9	Sodium, mEq	5.4	1.0
Vitamin K, mcg	41	8	Potassium, mg	420	82
Thiamin (Vit B ₁), mcg	513	100	Potassium, mEq	10.7	2.1
Riboflavin (Vit B ₂), mcg	770	150	Chloride, mg	292	57
Vitamin B ₆ , mcg	310	60	Chloride, mEq	8.2	1.6
Vitamin B ₁₂ , mcg	1.3	0.3	Other Characteristics		
Niacin, mcg	5400	1050	PRSL, mOsm	94	18
Folic Acid (Folacin), mcg	77	15	Water, g	2.5	134
Pantothenic Acid, mcg	2300	450	Osmolality, mOsm/kg H ₂ O	—	190
Biotin, mcg	23	4.5			

Cyclinex®-1

Amino Acid-Modified
Infant Formula With Iron



Description/Indications

Nutrition support of infants and toddlers with a urea cycle disorder, gyrate atrophy of the choroid and retina, or HHH syndrome.

Features

- Nonessential amino acid-free to decrease the ingestion of waste nitrogen
- L-carnitine (190 mg/100 g) and taurine (40 mg/100 g) to help supply amounts normally found in human milk and foods of animal origin
- Approximately 43% of energy as fat to help achieve acceptable formula osmolality
- 6.9% of energy as linoleic acid
- Nutrient profile specifically designed for infants and toddlers
- When fed according to the *Abbott Nutrition Support Protocols*, provides adequate amounts of all nutrients
- Additional vitamins and minerals to compensate for nutrient losses due to nitrogen-scavenger medications
- Lactose-free and gluten-free
- Halal

Precautions

- Must be supplemented with protein and fluid in prescribed amounts to completely meet protein and water requirements
- Do not boil mixture or use terminal sterilization

Availability: Hospital/Institutional

Size	Container	List No.
14.1 oz (400 g)	can; 6/case	51144

Preparation

Follow physician's instructions carefully.

Approximate weights for unpacked, level, dry US standard household measures for powder

Household Measure (US)	Weight (Metric)
1 Tablespoon	8 g
1/4 Cup	30 g
1/3 Cup	40 g
1/2 Cup	60 g
1 Cup	120 g

Ingredients

Corn Syrup Solids, High Oleic Safflower Oil, Coconut Oil, Soy Oil, L-Leucine. **Less than 2% of:** L-Lysine Acetate, Calcium Phosphate, L-Valine, DATEM, L-Isoleucine, Potassium Phosphate, L-Tyrosine, L-Threonine, L-Phenylalanine, Sodium Citrate, Potassium Citrate, Magnesium Chloride, L-Cystine Dihydrochloride, L-Histidine, L-Methionine, L-Tryptophan, Calcium Carbonate, Ascorbic Acid, L-Carnitine, Choline Chloride, Taurine, m-Inositol, Ferrous Sulfate, Zinc Sulfate, Ascorbyl Palmitate, dl-Alpha-Tocopherol Acetate, Niacinamide, Mixed Tocopherols, Calcium Pantothenate, Salt, Cupric Sulfate, Thiamine Chloride Hydrochloride, Manganese Sulfate, Vitamin A Palmitate, Riboflavin, Pyridoxine Hydrochloride, Folic Acid, Beta-Carotene, Potassium Iodide, Biotin, Phylloquinone, Sodium Selenate, Chromium Chloride, Sodium Molybdate, Vitamin D₃ and Cyanocobalamin.

NUTRITION INFORMATION

	100 g powder	100 Cal powder		100 g powder	100 Cal powder
Energy, Cal	510	100	Choline, mg	100	19.6
Protein equivalent, g	7.5	1.5	Inositol, mg	50	9.8
Source	L-amino acids		Minerals		
L-Carnitine, mg	190	37	Calcium, mg	650	127
Fat, g	24.6	4.9	Calcium, mEq	32.4	6.4
Source	High oleic safflower, coconut, and soy oils		Phosphorus, mg	455	89
Linoleic Acid, mg	3900	765	Magnesium, mg	55	10.8
Linolenic Acid, mg	375	74	Iron, mg	10	2.0
Carbohydrate, g	57.0	11.2	Zinc, mg	9.5	1.9
% Total Calories	45	45	Manganese, mcg	500	98
Source	Corn syrup solids		Copper, mcg	1250	245
Vitamins			Iodine, mcg	80	15.7
Vitamin A, IU	1600	311	Selenium, mcg	25	4.9
Vitamin D, IU	300	59	Chromium, mcg	12	2.4
Vitamin E, IU	17	3	Molybdenum, mcg	13	2.6
Vitamin K, mcg	60	11.7	Sodium, mg	215	42.2
Thiamin (Vit B ₁), mcg	2000	392	Sodium, mEq	9.4	1.8
Riboflavin (Vit B ₂), mcg	1000	196	Potassium, mg	760	149
Vitamin B ₆ , mcg	850	167	Potassium, mEq	19.4	3.8
Vitamin B ₁₂ , mcg	5.6	1.1	Chloride, mg	390	76.5
Niacin, mcg	12,000	2353	Chloride, mEq	11.0	2.2
Folic Acid, mcg	250	49	Other Characteristics		
Pantothenic Acid, mcg	7800	1529	PRSL, mOsm	98	19.2
Biotin, mcg	75	14.7	Osmolality, mOsm/kg H ₂ O	—	275 (20 Cal/fl oz)
Vitamin C, mg	60	11.8			

Cyclinex®-2

Amino Acid-Modified
Medical Food



Description/Indications

Nutrition support of children and adults with a urea cycle disorder, gyrate atrophy of the choroid and retina, or HHH syndrome.

Features

- Nonessential amino acid-free to decrease the ingestion of waste nitrogen
- L-carnitine (370 mg/100 g) and taurine (60 mg/100 g) to help supply amounts normally found in foods of animal origin
- Approximately 35% of energy as fat to help supply essential fatty acids
- Nutrient profile specifically designed for children and adults
- When fed according to the *Abbott Nutrition Support Protocols*, provides adequate amounts of all nutrients
- Additional vitamins and minerals to compensate for nutrient losses due to nitrogen-scavenger medications
- Lactose-free and gluten-free
- Halal

Precautions

- Do not heat or use in cooking
- Must be supplemented with protein in prescribed amounts to completely meet protein requirements

Availability: Hospital/Institutional

Size	Container	List No.
14.1 oz (400 g)	can; 6/case	51146

Preparation

Follow physician's instructions carefully.

Approximate weights for unpacked, level, dry US standard household measures for powder

Household Measure (US)	Weight (Metric)
1 Tablespoon	8 g
1/4 Cup	30 g
1/3 Cup	40 g
1/2 Cup	60 g
1 Cup	120 g

Ingredients

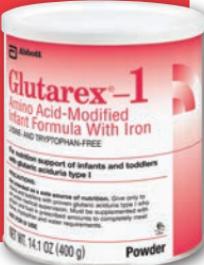
Corn Syrup Solids, High Oleic Safflower Oil, Coconut Oil, Sodium Citrate, Soy Oil, L-Leucine, L-Lysine Acetate, Calcium Phosphate, L-Valine, L-Isoleucine, Magnesium Phosphate, Potassium Chloride, **Less than 2% of:** L-Tyrosine, L-Threonine, L-Phenylalanine, Silicon Dioxide, DATEM, Potassium Citrate, Potassium Phosphate, L-Cysteine Dihydrochloride, L-Histidine, L-Methionine, L-Tryptophan, L-Carnitine, Calcium Carbonate, Ascorbic Acid, Taurine, Choline Chloride, m-Inositol, Ferrous Sulfate, Zinc Sulfate, Niacinamide, dl-Alpha-Tocopheryl Acetate, Calcium Pantothenate, Ascorbyl Palmitate, Mixed Tocopherols, Cupric Sulfate, Manganese Sulfate, Thiamine Chloride Hydrochloride, Riboflavin, Vitamin A Palmitate, Pyridoxine Hydrochloride, Folic Acid, Chromium Chloride, Potassium Iodide, Beta-Carotene, Biotin, Sodium Selenate, Phylloquinone, Sodium Molybdate, Vitamin D₃, and Cyanocobalamin.

NUTRITION INFORMATION

100 g powder		100 g powder	
Energy, Cal	440	Choline, mg	130
Protein equivalent, g	15	Inositol, mg	110
Source	L-amino acids	Minerals	
L-Carnitine, mg	370	Calcium, mg	1150
Fat, g	17	Calcium, mEq	57.4
Source	High oleic safflower, coconut, and soy oils	Phosphorus, mg	1020
Linoleic Acid, mg	2800	Magnesium, mg	300
Linolenic Acid, mg	275	Iron, mg	17
Carbohydrate, g	45	Zinc, mg	17
Source	Corn syrup solids	Manganese, mg	1.0
Vitamins		Copper, mg	1.3
Vitamin A, IU	3025	Iodine, mcg	150
Vitamin D, IU	325	Selenium, mcg	37
Vitamin E, IU	24	Chromium, mcg	37
Vitamin K, mcg	70	Molybdenum, mcg	40
Thiamin (Vit B ₁), mg	4.0	Sodium, mg	1175
Riboflavin (Vit B ₂), mg	2.4	Sodium, mEq	51.1
Vitamin B ₆ , mg	1.8	Potassium, mg	1800
Vitamin B ₁₂ , mcg	7.3	Potassium, mEq	46.0
Niacin, mg	21	Chloride, mg	1325
Folic Acid, mcg	530	Chloride, mEq	37.4
Pantothenic Acid, mg	10.9	Other Characteristics	
Biotin, mcg	150	PRSL, mOsm	253
Vitamin C, mg	75	Osmolality, mOsm/kg H ₂ O	1015 (30 Cal/fl oz)

Glutarex® -1

Amino Acid-Modified
Infant Formula With Iron



Description/Indications

Nutrition support of infants and toddlers with glutaric aciduria type I.

Features

- Lysine- and tryptophan-free to allow greater intake of intact protein
- L-carnitine (900 mg/100 g) to help supply amount normally found in human milk and foods of animal origin and to help excrete toxic metabolites
- Taurine (40 mg/100 g) to help supply amount normally found in human milk and foods of animal origin
- Approximately 40% of energy as fat to help achieve acceptable formula osmolality
- 6.6% of energy as linoleic acid
- Nutrient profile specifically designed for infants and toddlers
- When fed according to the *Abbott Nutrition Support Protocols*, provides adequate amounts of all nutrients
- Lactose-free and gluten-free
- Halal

Precautions

- Must be supplemented with protein and fluid in prescribed amounts to completely meet lysine, tryptophan, and water requirements
- Do not boil mixture or use terminal sterilization

Availability: Hospital/Institutional

Size	Container	List No.
14.1 oz (400 g) can; 6/case	51140

Preparation

Follow physician's instructions carefully.

Approximate weights for unpacked, level, dry US standard household measures for powder

Household Measure (US)	Weight (Metric)
1 Tablespoon	8 g
1/4 Cup	30 g
1/3 Cup	40 g
1/2 Cup	60 g
1 Cup	120 g

Ingredients

Corn Syrup Solids, High Oleic Safflower Oil, Coconut Oil, Soy Oil, L-Glutamic Acid. Less than 2% of: L-Leucine, L-Proline, L-Aspartic Acid, L-Arginine, Calcium Phosphate, L-Valine, DATEM, L-Alanine, L-Isoleucine, Glycine, Potassium Phosphate, L-Carnitine, L-Tyrosine, L-Phenylalanine, L-Serine, L-Threonine, Sodium Citrate, Potassium Citrate, Magnesium Chloride, L-Histidine, L-Methionine, Calcium Carbonate, L-Cystine Dihydrochloride, Ascorbic Acid, Choline Chloride, Taurine, m-Inositol, Ferrous Sulfate, Zinc Sulfate, Ascorbyl Palmitate, dl-Alpha-Tocopherol Acetate, Niacinamide, Mixed Tocopherols, Calcium Pantothenate, Salt, Cupric Sulfate, Thiamine Chloride Hydrochloride, Manganese Sulfate, Vitamin A Palmitate, Riboflavin, Pyridoxine Hydrochloride, Folic Acid, Beta-Carotene, Potassium Iodide, Biotin, Phylloquinone, Sodium Selenate, Chromium Chloride, Sodium Molybdate, Vitamin D₃ and Cyanocobalamin.

NUTRITION INFORMATION

	100 g powder	100 Cal powder		100 g powder	100 Cal powder
Energy, Cal	480	100	Choline, mg	80	16.7
Protein equivalent, g	15.0	3.1	Inositol, mg	40	8.3
Source	L-amino acids		Minerals		
L-Carnitine, mg	900	188	Calcium, mg	575	120
Fat, g	21.7	4.5	Calcium, mEq	28.8	6.0
Source	High oleic safflower, coconut, and soy oils		Phosphorus, mg	400	83
Linoleic Acid, mg	3500	729	Magnesium, mg	50	10
Linolenic Acid, mg	350	73	Iron, mg	9	1.9
Carbohydrate, g	53.0	11.0	Zinc, mg	8	1.7
Source	Corn syrup solids		Manganese, mcg	500	104
Vitamins			Copper, mcg	1100	229
Vitamin A, IU	1400	292	Iodine, mcg	65	13.5
Vitamin D, IU	300	63	Selenium, mcg	20	4.2
Vitamin E, IU	15	3	Chromium, mcg	11	2.3
Vitamin K, mcg	50	10.4	Molybdenum, mcg	12	2.5
Thiamin (Vit B ₁), mcg	1900	396	Sodium, mg	190	39.6
Riboflavin (Vit B ₂), mcg	900	188	Sodium, mEq	8.3	1.7
Vitamin B ₆ , mcg	750	156	Potassium, mg	675	140.6
Vitamin B ₁₂ , mcg	4.9	1.0	Potassium, mEq	17.3	3.6
Niacin, mcg	10,000	2083	Chloride, mg	325	67.7
Folic Acid, mcg	230	48	Chloride, mEq	9.2	1.9
Pantothenic Acid, mcg	6900	1438	Other Characteristics		
Biotin, mcg	65	13.5	PRSL, mOsm	133	27.8
Vitamin C, mg	50	10.4	Osmolality, mOsm/kg H ₂ O	—	385 (20 Cal/fl oz)

Glutarex®-2

Amino Acid-Modified
Medical Food



Description/Indications

Nutrition support of children and adults with glutaric aciduria type I.

Features

- Lysine- and tryptophan-free to allow greater intake of intact protein
- L-carnitine (1800 mg/100 g) to help supply amount normally found in foods of animal origin and to help excrete toxic metabolites
- Taurine (50 mg/100 g) to help supply amount normally found in foods of animal origin
- Approximately 30% of energy as fat to help supply essential fatty acids
- Nutrient profile specifically designed for children and adults
- When fed according to the *Abbott Nutrition Support Protocols*, provides adequate amounts of all nutrients
- Lactose-free and gluten-free
- Halal

Precautions

- Do not heat or use in cooking
- Must be supplemented with protein and fluid in prescribed amounts to completely meet lysine, tryptophan, and water requirements

Availability: Hospital/Institutional

Size	Container	List No.
14.1 oz (400 g) can; 6/case	51142

Preparation

Follow physician's instructions carefully.

Approximate weights for unpacked, level, dry US standard household measures for powder

Household Measure (US)	Weight (Metric)
1 Tablespoon	8 g
1/4 Cup	30 g
1/3 Cup	40 g
1/2 Cup	60 g
1 Cup	120 g

Ingredients

Corn Syrup Solids, L-Glutamic Acid, High Oleic Safflower Oil, Coconut Oil, Sodium Citrate, Soy Oil, L-Leucine, L-Proline, L-Aspartic Acid, L-Arginine, L-Valine, L-Alanine, Calcium Phosphate, L-Isoleucine, Glycine, L-Carnitine, L-Tyrosine. **Less than 2% of:** L-Phenylalanine, Magnesium Phosphate, Potassium Chloride, L-Serine, L-Threonine, Silicon Dioxide, L-Histidine, DATEM, Potassium Citrate, Potassium Phosphate, L-Methionine, L-Cystine Dihydrochloride, Calcium Carbonate, Ascorbic Acid, Taurine, Choline Chloride, m-Inositol, Ferrous Sulfate, Zinc Sulfate, Niacinamide, dl-Alpha-Tocopheryl Acetate, Calcium Pantothenate, Ascorbyl Palmitate, Mixed Tocopherols, Cupric Sulfate, Manganese Sulfate, Thiamine Chloride Hydrochloride, Riboflavin, Vitamin A Palmitate, Pyridoxine Hydrochloride, Folic Acid, Chromium Chloride, Potassium Iodide, Beta-Carotene, Biotin, Sodium Selenate, Phylloquinone, Sodium Molybdate, Vitamin D₃ and Cyanocobalamin.

NUTRITION INFORMATION

	100 g powder	100 g powder	
Energy, Cal	410	Choline, mg	100
Protein equivalent, g	30	Inositol, mg	70
Source	L-amino acids	Minerals	
L-Carnitine, mg	1800	Calcium, mg	880
Fat, g	13	Calcium, mEq	44.0
Source	High oleic safflower, coconut, and soy oils	Phosphorus, mg	760
Linoleic Acid, mg	2200	Magnesium, mg	225
Linolenic Acid, mg	225	Iron, mg	13
Carbohydrate, g	35	Zinc, mg	13
Source	Corn syrup solids	Manganese, mg	0.8
Vitamins		Copper, mg	1.0
Vitamin A, IU	2200	Iodine, mcg	100
Vitamin D, IU	300	Selenium, mcg	35
Vitamin E, IU	18	Chromium, mcg	27
Vitamin K, mcg	60	Molybdenum, mcg	30
Thiamin (Vit B ₁), mg	3.3	Sodium, mg	880
Riboflavin (Vit B ₂), mg	1.8	Sodium, mEq	38.3
Vitamin B ₆ , mg	1.3	Potassium, mg	1370
Vitamin B ₁₂ , mcg	5.0	Potassium, mEq	35.0
Niacin, mg	16	Chloride, mg	940
Folic Acid, mcg	430	Chloride, mEq	26.5
Pantothenic Acid, mg	8.0	Other Characteristics	
Biotin, mcg	100	PRSL, mOsm	296
Vitamin C, mg	60	Osmolality, mOsm/kg H ₂ O	1360 (30 Cal/fl oz)

Hominex®-1

Amino Acid-Modified
Infant Formula With Iron



Description/Indications

Nutrition support of infants and toddlers with vitamin B₆-nonresponsive homocystinuria or hypermethioninemia.

Features

- Methionine-free to allow greater intake of intact protein
- L-cystine, *in a soluble form*, an essential amino acid that is often deficient in diets of infants and toddlers with homocystinuria
- L-carnitine (20 mg/100 g) and taurine (40 mg/100 g) to help supply amounts normally found in human milk and foods of animal origin
- Approximately 40% of energy as fat to help achieve acceptable formula osmolality
- 6.6% of energy as linoleic acid
- Nutrient profile specifically designed for infants and toddlers
- When fed according to the Abbott Nutrition Support Protocols, provides adequate amounts of all nutrients
- Lactose-free and gluten-free
- Halal

Precautions

- Must be supplemented with protein and fluid in prescribed amounts to completely meet methionine and water requirements
- Do not boil mixture or use terminal sterilization

Availability: Hospital/Institutional

Size	Container	List No.
14.1 oz (400 g)	can; 6/case	51116

Preparation

Follow physician's instructions carefully.

Approximate weights for unpacked, level, dry US standard household measures for powder

Household Measure (US)	Weight (Metric)
1 Tablespoon	8 g
1/4 Cup	30 g
1/3 Cup	40 g
1/2 Cup	60 g
1 Cup	120 g

Ingredients

Corn Syrup Solids, High Oleic Safflower Oil, Coconut Oil, Soy Oil. **Less than 2% of:** L-Leucine, L-Lysine Acetate, Calcium Phosphate, L-Proline, DATEM, L-Glutamine, L-Valine, L-Isoleucine, L-Arginine, Potassium Phosphate, Glycine, L-Alanine, L-Tyrosine, L-Phenylalanine, L-Asparagine, L-Serine, L-Threonine, Sodium Citrate, L-Cysteine Dihydrochloride, Potassium Citrate, Magnesium Chloride, L-Histidine, Calcium Carbonate, L-Glutamic Acid, Ascorbic Acid, L-Tryptophan, L-Aspartic Acid, Choline Chloride, Taurine, m-Inositol, Ferrous Sulfate, Zinc Sulfate, Ascorbyl Palmitate, L-Carnitine, dl-Alpha-Tocopheryl Acetate, Niacinamide, Mixed Tocopherols, Calcium Pantothenate, Salt, Cupric Sulfate, Thiamine Chloride Hydrochloride, Manganese Sulfate, Vitamin A Palmitate, Riboflavin, Pyridoxine Hydrochloride, Folic Acid, Beta-Carotene, Potassium Iodide, Biotin, Phylloquinone, Sodium Selenate, Chromium Chloride, Sodium Molybdate, Vitamin D₃ and Cyanocobalamin.

NUTRITION INFORMATION

	100 g powder	100 Cal powder		100 g powder	100 Cal powder
Energy, Cal	480	100	Choline, mg	80	16.7
Protein equivalent, g	15.0	3.1	Inositol, mg	40	8.3
Source	L-amino acids		Minerals		
L-Carnitine, mg	20	4	Calcium, mg	575	120
Fat, g	21.7	4.5	Calcium, mEq	28.8	6.0
Source	High oleic safflower, coconut, and soy oils		Phosphorus, mg	400	83
Linoleic Acid, mg	3500	729	Magnesium, mg	50	10
Linolenic Acid, mg	350	73	Iron, mg	9	1.9
Carbohydrate, g	53.0	11.0	Zinc, mg	8	1.7
Source	Corn syrup solids		Manganese, mcg	500	104
Vitamins			Copper, mcg	1100	229
Vitamin A, IU	1400	292	Iodine, mcg	65	13.5
Vitamin D, IU	300	63	Selenium, mcg	20	4.2
Vitamin E, IU	15	3	Chromium, mcg	11	2.3
Vitamin K, mcg	50	10.4	Molybdenum, mcg	12	2.5
Thiamin (Vit B ₁), mcg	1900	396	Sodium, mg	190	39.6
Riboflavin (Vit B ₂), mcg	900	188	Sodium, mEq	8.3	1.7
Vitamin B ₆ , mcg	750	156	Potassium, mg	675	140.6
Vitamin B ₁₂ , mcg	4.9	1.0	Potassium, mEq	17.3	3.6
Niacin, mcg	10,000	2083	Chloride, mg	410	85.4
Folic Acid, mcg	230	48	Chloride, mEq	11.6	2.4
Pantothenic Acid, mcg	6900	1438	Other Characteristics		
Biotin, mcg	65	13.5	PRSL, mOsm	136	28.3
Vitamin C, mg	50	10.4	Osmolality, mOsm/kg H ₂ O	—	375 (20 Cal/fl oz)

Hominex®-2

Amino Acid-Modified
Medical Food



Description/Indications

Nutrition support of children and adults with vitamin B₆-nonresponsive homocystinuria or hypermethioninemia.

Features

- Methionine-free to allow greater intake of intact protein
- L-cystine, *in a soluble form*, an essential amino acid that is often deficient in diets of children and adults with homocystinuria
- L-carnitine (40 mg/100 g) and taurine (50 mg/100 g) to help supply amounts normally found in foods of animal origin
- Approximately 30% of energy as fat to help supply essential fatty acids
- Nutrient profile specifically designed for children and adults
- When fed according to the *Abbott Nutrition Support Protocols*, provides adequate amounts of all nutrients
- Lactose-free and gluten-free
- Halal

Precautions

- Do not heat or use in cooking
- Must be supplemented with protein and fluid in prescribed amounts to completely meet methionine and water requirements

Availability: Hospital/Institutional

Size	Container	List No.
14.1 oz (400 g)	can; 6/case	51118

Preparation

Follow physician's instructions carefully.

Approximate weights for unpacked, level, dry US standard household measures for powder

Household Measure (US)	Weight (Metric)
1 Tablespoon	8 g
1/4 Cup	30 g
1/3 Cup	40 g
1/2 Cup	60 g
1 Cup	120 g

Ingredients

Corn Syrup Solids, High Oleic Safflower Oil, Coconut Oil, Sodium Citrate, Soy Oil, L-Leucine, L-Lysine Acetate, L-Proline, L-Glutamine, L-Valine, Calcium Phosphate, L-Isoleucine, L-Arginine, Glycine, L-Alanine, L-Tyrosine. Less than 2% of: Magnesium Phosphate, L-Phenylalanine, Potassium Chloride, L-Asparagine, L-Serine, L-Threonine, L-Cystine Dihydrochloride, Silicon Dioxide, L-Histidine, DATEM, Potassium Citrate, Potassium Phosphate, L-Glutamic Acid, L-Tryptophan, L-Aspartic Acid, Calcium Carbonate, Ascorbic Acid, Taurine, Choline Chloride, m-Inositol, Ferrous Sulfate, Zinc Sulfate, L-Carnitine, Niacinamide, dl-Alpha-Tocopheryl Acetate, Calcium Pantothenate, Ascorbyl Palmitate, Mixed Tocopherols, Cupric Sulfate, Manganese Sulfate, Thiamine Chloride Hydrochloride, Riboflavin, Vitamin A Palmitate, Pyridoxine Hydrochloride, Folic Acid, Chromium Chloride, Potassium Iodide, Beta-Carotene, Biotin, Sodium Selenate, Phylloquinone, Sodium Molybdate, Vitamin D₃ and Cyanocobalamin.

NUTRITION INFORMATION

	100 g powder	100 g powder	
Energy, Cal	410	Choline, mg	100
Protein equivalent, g	30	Inositol, mg	70
Source	L-amino acids	Minerals	
L-Carnitine, mg	40	Calcium, mg	880
Fat, g	14	Calcium, mEq	44.0
Source	High oleic safflower, coconut, and soy oils	Phosphorus, mg	760
Linoleic Acid, mg	2200	Magnesium, mg	225
Linolenic Acid, mg	225	Iron, mg	13
Carbohydrate, g	35	Zinc, mg	13
Source	Corn syrup solids	Manganese, mg	0.8
Vitamins		Copper, mg	1.0
Vitamin A, IU	2200	Iodine, mcg	100
Vitamin D, IU	300	Selenium, mcg	35
Vitamin E, IU	18	Chromium, mcg	27
Vitamin K, mcg	60	Molybdenum, mcg	30
Thiamin (Vit B ₁), mg	3.3	Sodium, mg	880
Riboflavin (Vit B ₂), mg	1.8	Sodium, mEq	38.3
Vitamin B ₆ , mg	1.3	Potassium, mg	1370
Vitamin B ₁₂ , mcg	5.0	Potassium, mEq	35.0
Niacin, mg	16	Chloride, mg	1160
Folic Acid, mcg	450	Chloride, mEq	32.7
Pantothenic Acid, mg	8.0	Other Characteristics	
Biotin, mcg	100	PRSL, mOsm	302
Vitamin C, mg	60	Osmolality, mOsm/kg H ₂ O	1350 (30 Cal/fl oz)

I-Valex®-1

Amino Acid-Modified
Infant Formula With Iron



Description/Indications

Nutrition support of infants and toddlers with a disorder of leucine catabolism.

Features

- Leucine-free to allow greater intake of intact protein
- Isoleucine and valine to help prevent deficiency of these amino acids
- L-carnitine (900 mg/100 g) to help supply amount normally found in human milk and foods of animal origin and to help excrete toxic metabolites
- Glycine (1000 mg/100 g) to bind with acyl groups and help enhance their excretion in a nontoxic form
- Approximately 40% of energy as fat to help achieve acceptable formula osmolality
- 6.6% of energy as linoleic acid
- Nutrient profile specifically designed for infants and toddlers
- When fed according to the *Abbott Nutrition Support Protocols*, provides adequate amounts of all nutrients
- Lactose-free and gluten-free
- Halal

Precautions

- Must be supplemented with protein and fluid in prescribed amounts to completely meet leucine and water requirements
- Do not boil mixture or use terminal sterilization

Availability: Hospital/Institutional

Size	Container	List No.
14.1 oz (400 g)	can; 6/case	51136

Preparation

Follow physician's instructions carefully.

Approximate weights for unpacked, level, dry US standard household measures for powder

Household Measure (US)	Weight (Metric)
1 Tablespoon	8 g
1/4 Cup	30 g
1/3 Cup	40 g
1/2 Cup	60 g
1 Cup	120 g

Ingredients

Corn Syrup Solids, High Oleic Safflower Oil, Coconut Oil, Soy Oil, L-Alanine, L-Glutamic Acid, Less than 2% of: L-Aspartic Acid, L-Proline, L-Lysine Acetate, Calcium Phosphate, L-Arginine, DATEDM, Potassium Phosphate, Glycine, L-Carnitine, L-Tyrosine, L-Phenylalanine, L-Serine, L-Threonine, Sodium Citrate, Potassium Citrate, L-Valine, Magnesium Chloride, L-Isoleucine, L-Histidine, L-Methionine, Calcium Carbonate, L-Cystine Dihydrochloride, Ascorbic Acid, L-Tryptophan, Choline Chloride, Taurine, m-Inositol, Ferrous Sulfate, Zinc Sulfate, Ascorbyl Palmitate, dl-Alpha-Tocopherol Acetate, Niacinamide, Mixed Tocopherols, Calcium Pantothenate, Salt, Cupric Sulfate, Thiamine Chloride Hydrochloride, Manganese Sulfate, Vitamin A Palmitate, Riboflavin, Pyridoxine Hydrochloride, Folic Acid, Beta-Carotene, Potassium Iodide, Biotin, Phylloquinone, Sodium Selenate, Chromium Chloride, Sodium Molybdate, Vitamin D₃, and Cyanocobalamin.

NUTRITION INFORMATION

	100 g powder	100 Cal powder		100 g powder	100 Cal powder
Energy, Cal	480	100	Choline, mg	80	16.7
Protein equivalent, g	15.0	3.1	Inositol, mg	40	8.3
Source	L-amino acids		Minerals		
L-Carnitine, mg	900	188	Calcium, mg	575	120
Fat, g	21.7	4.5	Calcium, mEq	28.8	6.0
Source	High oleic safflower, coconut, and soy oil		Phosphorus, mg	400	83
Linoleic Acid, mg	3500	729	Magnesium, mg	50	10
Linolenic Acid, mg	350	73	Iron, mg	9	1.9
Carbohydrate, g	53.0	11.0	Zinc, mg	8	1.7
Source	Corn syrup solids		Manganese, mcg	500	104
Vitamins			Copper, mcg	1100	229
Vitamin A, IU	1400	292	Iodine, mcg	65	13.5
Vitamin D, IU	300	63	Selenium, mcg	20	4.2
Vitamin E, IU	15	3	Chromium, mcg	11	2.3
Vitamin K, mcg	50	10.4	Molybdenum, mcg	12	2.5
Thiamin (Vit B ₁), mcg	1900	396	Sodium, mg	190	39.6
Riboflavin (Vit B ₂), mcg	900	188	Sodium, mEq	8.3	1.7
Vitamin B ₆ , mcg	750	156	Potassium, mg	675	140.6
Vitamin B ₁₂ , mcg	4.9	1.0	Potassium, mEq	17.3	3.6
Niacin, mcg	10,000	2083	Chloride, mg	325	67.7
Folic Acid, mcg	230	48	Chloride, mEq	9.2	1.9
Pantothenic Acid, mcg	6900	1438	Other Characteristics		
Biotin, mcg	65	13.5	PRSL, mOsm	133	27.8
Vitamin C, mg	50	10.4	Osmolality, mOsm/kg H ₂ O	—	375 (20 Cal/fl oz)

I-Valex®-2

Amino Acid-Modified
Medical Food



Description/Indications

Nutrition support of children and adults with a disorder of leucine catabolism.

Features

- Leucine-free to allow greater intake of intact protein
- Isoleucine and valine to help prevent deficiency of these amino acids
- L-carnitine (1800 mg/100 g) to help supply amount normally found in foods of animal origin and to help excrete toxic metabolites
- Glycine (2000 mg/100 g) to bind with acyl groups and help enhance their excretion in a nontoxic form
- Approximately 30% of energy as fat to help supply essential fatty acids
- Nutrient profile specifically designed for children and adults
- When fed according to the *Abbott Nutrition Support Protocols*, provides adequate amounts of all nutrients
- Lactose-free and gluten-free
- Halal

Precautions

- Do not heat or use in cooking
- Must be supplemented with protein and fluid in prescribed amounts to completely meet leucine and water requirements

Availability: Hospital/Institutional

Size	Container	List No.
14.1 oz (400 g)	can; 6/case	51138

Preparation

Follow physician's instructions carefully.

Approximate weights for unpacked, level, dry US standard household measures for powder

Household Measure (US)	Weight (Metric)
1 Tablespoon	8 g
1/4 Cup	30 g
1/3 Cup	40 g
1/2 Cup	60 g
1 Cup	120 g

Ingredients

Corn Syrup Solids, L-Alanine, High Oleic Safflower Oil, Coconut Oil, Sodium Citrate, Soy Oil, L-Glutamic Acid, L-Aspartic Acid, L-Arginine, L-Proline, L-Lysine Acetate, Calcium Phosphate, L-Glycine, L-Carnitine, L-Tyrosine, **Less than 2%** of: L-Phenylalanine, Magnesium Phosphate, Potassium Chloride, L-Serine, L-Threonine, Silicon Dioxide, L-Valine, L-Isoleucine, L-Histidine, DATEM, Potassium Citrate, Potassium Phosphate, L-Methionine, L-Cystine Dihydrochloride, L-Tryptophan, Calcium Carbonate, Ascorbic Acid, Taurine, Choline Chloride, m-Inositol, Ferrous Sulfate, Zinc Sulfate, Niacinamide, dl-Alpha-Tocopheryl Acetate, Calcium Pantothenate, Ascorbyl Palmitate, Mixed Tocopherols, Cupric Sulfate, Manganese Sulfate, Thiamine Chloride Hydrochloride, Riboflavin, Vitamin A Palmitate, Pyridoxine Hydrochloride, Folic Acid, Chromium Chloride, Potassium Iodide, Beta-Carotene, Biotin, Sodium Selenate, Phylloquinone, Sodium Molybdate, Vitamin D₃ and Cyanocobalamin.

NUTRITION INFORMATION

	100 g powder	100 g powder	
Energy, Cal	410	Choline, mg	100
Protein equivalent, g	30	Inositol, mg	70
Source	L-amino acids	Minerals	
L-Carnitine, mg	1800	Calcium, mg	880
Fat, g	13	Calcium, mEq	44.0
Source	High oleic safflower, coconut, and soy oils	Phosphorus, mg	760
Linoleic Acid, mg	2200	Magnesium, mg	225
Linolenic Acid, mg	225	Iron, mg	13
Carbohydrate, g	35	Zinc, mg	13
Source	Corn syrup solids	Manganese, mg	0.8
Vitamins		Copper, mg	1.0
Vitamin A, IU	2200	Iodine, mcg	100
Vitamin D, IU	300	Selenium, mcg	35
Vitamin E, IU	18	Chromium, mcg	27
Vitamin K, mcg	60	Molybdenum, mcg	30
Thiamin (Vit B ₁), mg	3.3	Sodium, mg	880
Riboflavin (Vit B ₂), mg	1.8	Sodium, mEq	38.3
Vitamin B ₆ , mg	1.3	Potassium, mg	1370
Vitamin B ₁₂ , mcg	5.0	Potassium, mEq	35.0
Niacin, mg	16	Chloride, mg	940
Folic Acid, mcg	430	Chloride, mEq	26.5
Pantothenic Acid, mg	8.0	Other Characteristics	
Biotin, mcg	100	PRSL, mOsm	296
Vitamin C, mg	60	Osmolality, mOsm/kg H ₂ O	1390 (30 Cal/fl oz)

Ketonex®-1

Amino Acid-Modified
Infant Formula With Iron



Description/Indications

Nutrition support of infants and toddlers with maple syrup urine disease (MSUD) or beta-ketothiolase deficiency.

Features

- Branched-chain amino acid-free to allow greater intake of intact protein
- L-carnitine (100 mg/100 g) and taurine (40 mg/100 g) to help supply amounts normally found in human milk and foods of animal origin
- Approximately 40% of energy as fat to help achieve acceptable formula osmolality
- 6.6% of energy as linoleic acid
- Nutrient profile specifically designed for infants and toddlers
- When fed according to the *Abbott Nutrition Support Protocols*, provides adequate amounts of all nutrients
- Lactose-free and gluten-free
- Halal

Precautions

- Must be supplemented with protein and fluid in prescribed amounts to completely meet isoleucine, leucine, valine, and water requirements
- Do not boil mixture or use terminal sterilization

Availability: Hospital/Institutional

Size	Container	List No.
14.1 oz (400 g)	can; 6/case	51112

Preparation

Follow physician's instructions carefully.

Approximate weights for unpacked, level, dry US standard household measures for powder

Household Measure (US)	Weight (Metric)
1 Tablespoon	8 g
1/4 Cup	30 g
1/3 Cup	40 g
1/2 Cup	60 g
1 Cup	120 g

Ingredients

Corn Syrup Solids, High Oleic Safflower Oil, Coconut Oil, Soy Oil, L-Alanine, L-Proline. **Less than 2% of:** L-Lysine Acetate, L-Arginine, Calcium Phosphate, DATEM, L-Glutamine, Potassium Phosphate, Glycine, L-Tyrosine, L-Phenylalanine, L-Serine, L-Asparagine, L-Threonine, Sodium Citrate, Potassium Citrate, Magnesium Chloride, L-Histidine, L-Methionine, Calcium Carbonate, L-Glutamic Acid, Ascorbic Acid, L-Cystine Dihydrochloride, L-Tryptophan, L-Aspartic Acid, Choline Chloride, L-Carnitine, Taurine, m-Inositol, Ferrous Sulfate, Zinc Sulfate, Ascorbyl Palmitate, dl-Alpha-Tocopheryl Acetate, Niacinamide, Mixed Tocopherols, Calcium Pantothenate, Salt, Cupric Sulfate, Thiamine Chloride Hydrochloride, Manganese Sulfate, Vitamin A Palmitate, Riboflavin, Pyridoxine Hydrochloride, Folic Acid, Beta-Carotene, Potassium Iodide, Biotin, Phylloquinone, Sodium Selenate, Chromium Chloride, Sodium Molybdate, Vitamin D₃, and Cyanocobalamin.

NUTRITION INFORMATION

	100 g powder	100 Cal powder		100 g powder	100 Cal powder
Energy, Cal	480	100	Choline, mg	80	16.7
Protein equivalent, g	15.0	3.1	Inositol, mg	40	8.3
Source	L-amino acids		Minerals		
L-Carnitine, mg	100	21	Calcium, mg	575	120
Fat, g	21.7	4.5	Calcium, mEq	28.8	6.0
Source	High oleic safflower, coconut, and soy oils		Phosphorus, mg	400	83
Linoleic Acid, mg	3500	729	Magnesium, mg	50	10
Linolenic Acid, mg	350	73	Iron, mg	9	1.9
Carbohydrate, g	53.0	11.0	Zinc, mg	8	1.7
Source	Corn syrup solids		Manganese, mcg	500	104
Vitamins			Copper, mcg	1100	229
Vitamin A, IU	1400	292	Iodine, mcg	65	13.5
Vitamin D, IU	300	63	Selenium, mcg	20	4.2
Vitamin E, IU	15	3	Chromium, mcg	11	2.3
Vitamin K, mcg	50	10.4	Molybdenum, mcg	12	2.5
Thiamin (Vit B ₁), mcg	1900	396	Sodium, mg	190	39.6
Riboflavin (Vit B ₂), mcg	900	188	Sodium, mEq	8.3	1.7
Vitamin B ₆ , mcg	750	156	Potassium, mg	675	140.6
Vitamin B ₁₂ , mcg	4.9	1.0	Potassium, mEq	17.3	3.6
Niacin, mcg	10,000	2083	Chloride, mg	325	67.7
Folic Acid, mcg	230	48	Chloride, mEq	9.2	1.9
Pantothenic Acid, mcg	6900	1438	Other Characteristics		
Biotin, mcg	65	13.5	PRSL, mOsm	133	27.8
Vitamin C, mg	50	10.4	Osmolality, mOsm/kg H ₂ O	—	365 (20 Cal/fl oz)

Ketonex®-2

Amino Acid-Modified
Medical Food



Description/Indications

Nutrition support of infants and toddlers with maple syrup urine disease (MSUD) or beta-ketothiolase deficiency.

Features

- Branched-chain amino acid-free to allow greater intake of intact protein
- L-carnitine (200 mg/100 g) and taurine (50 mg/100 g) to help supply amounts normally found in foods of animal origin
- Approximately 30% of energy as fat to help supply essential fatty acids
- Nutrient profile specifically designed for children and adults
- When fed according to the *Abbott Nutrition Support Protocols*, provides adequate amounts of all nutrients
- Lactose-free and gluten-free
- Halal

Precautions

- Do not heat or use in cooking
- Must be supplemented with protein and fluid in prescribed amounts to completely meet isoleucine, leucine, valine, and water requirements

Availability: Hospital/Institutional

Size	Container	List No.
14.1 oz (400 g)	can; 6/case	51114

Preparation

Follow physician's instructions carefully.

Approximate weights for unpacked, level, dry US standard household measures for powder

Household Measure (US)	Weight (Metric)
1 Tablespoon	8 g
1/4 Cup	30 g
1/3 Cup	40 g
1/2 Cup	60 g
1 Cup	120 g

Ingredients

Corn Syrup Solids, L-Alanine, High Oleic Safflower Oil, Coconut Oil, Sodium Citrate, Soy Oil, L-Proline, L-Lysine Acetate, L-Arginine, Calcium Phosphate, L-Glutamine, Glycine, Magnesium Phosphate, Potassium Chloride, L-Tyrosine, **Less than 2% of:** L-Serine, L-Phenylalanine, L-Asparagine, L-Threonine, Silicon Dioxide, DATEM, L-Histidine, Potassium Citrate, Potassium Phosphate, L-Methionine, L-Glutamic Acid, L-Cystine Dihydrochloride, L-Tryptophan, L-Aspartic Acid, Calcium Carbonate, Ascorbic Acid, L-Carnitine, Taurine, Choline Chloride, m-Inositol, Ferrous Sulfate, Zinc Sulfate, Niacinamide, dl-Alpha-Tocopheryl Acetate, Calcium Pantothenate, Ascorbyl Palmitate, Mixed Tocopherols, Cupric Sulfate, Manganese Sulfate, Thiamine Chloride Hydrochloride, Riboflavin, Vitamin A Palmitate, Pyridoxine Hydrochloride, Folic Acid, Chromium Chloride, Potassium Iodide, Beta-Carotene, Biotin, Sodium Selenite, Phylloquinone, Sodium Molybdate, Vitamin D₃ and Cyanocobalamin.

NUTRITION INFORMATION

	100 g powder	100 g powder	
Energy, Cal	410	Choline, mg	100
Protein equivalent, g	30	Inositol, mg	70
Source	L-amino acids	Minerals	
L-Carnitine, mg	200	Calcium, mg	880
Fat, g	14	Calcium, mEq	44.0
Source	High oleic safflower, coconut, and soy oils	Phosphorus, mg	760
Linoleic Acid, mg	2200	Magnesium, mg	225
Linolenic Acid, mg	225	Iron, mg	13
Carbohydrate, g	35	Zinc, mg	13
Source	Corn syrup solids	Manganese, mg	0.8
Vitamins		Copper, mg	1.0
Vitamin A, IU	2200	Iodine, mcg	100
Vitamin D, IU	300	Selenium, mcg	35
Vitamin E, IU	18	Chromium, mcg	27
Vitamin K, mcg	60	Molybdenum, mcg	30
Thiamin (Vit B ₁), mg	3.3	Sodium, mg	880
Riboflavin (Vit B ₂), mg	1.8	Sodium, mEq	38.3
Vitamin B ₆ , mg	1.3	Potassium, mg	1370
Vitamin B ₁₂ , mcg	5.0	Potassium, mEq	35.0
Niacin, mg	16	Chloride, mg	940
Folic Acid, mcg	450	Chloride, mEq	26.5
Pantothenic Acid, mg	8.0	Other Characteristics	
Biotin, mcg	100	PRSL, mOsm	296
Vitamin C, mg	60	Osmolality, mOsm/kg H ₂ O	1315 (30 Cal/fl oz)

Phenex™ -1

Amino Acid-Modified
Infant Formula With Iron



Description/Indications

Nutrition support of infants and toddlers with phenylketonuria (PKU) or hyperphenylalaninemia.

Features

- Phenylalanine-free to allow greater intake of intact protein
- L-tyrosine, an essential amino acid that is often deficient in infants with PKU
- L-carnitine (20 mg/100 g) and taurine (40 mg/100 g) to help supply amounts normally found in human milk and foods of animal origin
- Approximately 40% of energy as fat to help achieve acceptable formula osmolality
- 6.6% of energy as linoleic acid
- Nutrient profile specifically designed for infants and toddlers
- When fed according to the *Abbott Nutrition Support Protocols*, provides adequate amounts of all nutrients
- Lactose-free and gluten-free
- Halal

Precautions

- Must be supplemented with protein and fluid in prescribed amounts to completely meet phenylalanine and water requirements
- Do not boil mixture or use terminal sterilization

Availability: Hospital/Institutional

Size	Container	List No.
14.1 oz (400 g)	can; 6/case	51120

Preparation

Follow physician's instructions carefully.

Approximate weights for unpacked, level, dry US standard household measures for powder

Household Measure (US)	Weight (Metric)
1 Tablespoon	8 g
1/4 Cup	30 g
1/3 Cup	40 g
1/2 Cup	60 g
1 Cup	120 g

Ingredients

Corn Syrup Solids, High Oleic Safflower Oil, Coconut Oil, Soy Oil. **Less than 2% of:** L-Leucine, L-Tyrosine, L-Proline, L-Lysine Acetate, Calcium Phosphate, DATEM, L-Glutamine, L-Valine, L-Isoleucine, L-Arginine, Potassium Phosphate, L-Alanine, Glycine, L-Asparagine, L-Serine, L-Threonine, Sodium Citrate, Potassium Citrate, Magnesium Chloride, L-Histidine, L-Methionine, Calcium Carbonate, L-Glutamic Acid, Ascorbic Acid, L-Cysteine Dihydrochloride, L-Tryptophan, L-Aspartic Acid, Choline Chloride, Taurine, m-Inositol, Ferrous Sulfate, Zinc Sulfate, Ascorbyl Palmitate, L-Carnitine, d-Alpha-Tocopheryl Acetate, Niacinamide, Mixed Tocopherols, Calcium Pantothenate, Salt, Cupric Sulfate, Thiamine Chloride Hydrochloride, Manganese Sulfate, Vitamin A Palmitate, Riboflavin, Pyridoxine Hydrochloride, Folic Acid, Beta-Carotene, Potassium Iodide, Biotin, Phylloquinone, Sodium Selenate, Chromium Chloride, Sodium Molybdate, Vitamin D₃ and Cyanocobalamin.

NUTRITION INFORMATION

	100 g powder	100 Cal powder		100 g powder	100 Cal powder
Energy, Cal	480	100	Choline, mg	80	16.7
Protein equivalent, g	15.0	3.1	Inositol, mg	40	8.3
Source	L-amino acids		Minerals		
L-Carnitine, mg	20	4	Calcium, mg	575	120
Fat, g	21.7	4.5	Calcium, mEq	28.8	6.0
Source	High oleic safflower, coconut, and soy oils		Phosphorus, mg	400	83
Linoleic Acid, mg	3500	729	Magnesium, mg	50	10
Linolenic Acid, mg	350	73	Iron, mg	9	1.9
Carbohydrate, g	53.0	11.0	Zinc, mg	8	1.7
Source	Corn syrup solids		Manganese, mcg	500	104
Vitamins			Copper, mcg	1100	229
Vitamin A, IU	1400	292	Iodine, mcg	65	13.5
Vitamin D, IU	300	63	Selenium, mcg	20	4.2
Vitamin E, IU	15	3	Chromium, mcg	11	2.3
Vitamin K, mcg	50	10.4	Molybdenum, mcg	12	2.5
Thiamin (Vit B ₁), mcg	1900	396	Sodium, mg	190	39.6
Riboflavin (Vit B ₂), mcg	900	188	Sodium, mEq	8.3	1.7
Vitamin B ₆ , mcg	750	156	Potassium, mg	675	140.6
Vitamin B ₁₂ , mcg	4.9	1.0	Potassium, mEq	17.3	3.6
Niacin, mcg	10,000	2083	Chloride, mg	325	67.7
Folic Acid, mcg	230	48	Chloride, mEq	9.2	1.9
Pantothenic Acid, mcg	6900	1438	Other Characteristics		
Biotin, mcg	65	13.5	PRSL, mOsm	133	27.8
Vitamin C, mg	50	10.4	Osmolality, mOsm/kg H ₂ O	—	370 (20 Cal/fl oz)

Phenex™-2

Amino Acid-Modified
Medical Food



Description/Indications

Nutrition support of children and adults with phenylketonuria (PKU) or hyperphenylalaninemia.

Features

- Phenylalanine-free to allow greater intake of intact protein
- L-tyrosine, an essential amino acid that is often deficient in patients with PKU
- L-carnitine (40 mg/100 g) and taurine (50 mg/100 g) to help supply amounts normally found in foods of animal origin
- Approximately 30% of energy as fat to help supply essential fatty acids
- Nutrient profile specifically designed for children and adults
- When fed according to the *Abbott Nutrition Support Protocols*, provides adequate amounts of all nutrients
- Lactose-free and gluten-free
- Halal

Precautions

- Do not heat or use in cooking
- Must be supplemented with protein and fluid in prescribed amounts to completely meet phenylalanine and water requirements

Availability: Hospital/Institutional

Flavor	Size	Container	List No.
Unflavored	14.1 oz (400 g)	...can; 6/case	51122
Vanilla	14.1 oz (400 g)	...can; 6/case	55755

Preparation

Follow physician's instructions carefully.

Approximate weights for unpacked, level, dry US standard household measures for powder

Household Measure (US)	Weight (Metric)
1 Tablespoon	8 g
1/4 Cup	30 g
1/3 Cup	40 g
1/2 Cup	60 g
1 Cup	120 g

Ingredients

Unflavored: Corn Syrup Solids, High Oleic Safflower Oil, Coconut Oil, Sodium Citrate, Soy Oil, L-Leucine, L-Tyrosine, L-Proline, L-Lysine Acetate, L-Glutamine, L-Valine, Calcium Phosphate, L-Isoleucine, L-Arginine, L-Alanine, Glycine, Magnesium Phosphate. **Less than 2% of:** Potassium Chloride, L-Asparagine, L-Serine, L-Threonine, Silicon Dioxide, L-Histidine, DATEM, Potassium Citrate, Potassium Phosphate, L-Methionine, L-Glutamic Acid, L-Cystine Dihydrochloride, L-Tryptophan, L-Aspartic Acid, Calcium Carbonate, Ascorbic Acid, Taurine, Choline Chloride, m-Inositol, Ferrous Sulfate, Zinc Sulfate, L-Carnitine, Niacinamide, dl-Alpha-Tocopherol Acetate, Calcium Pantothenate, Ascorbyl Palmitate, Mixed Tocopherols, Cupric Sulfate, Manganese Sulfate, Thiamine Chloride Hydrochloride, Riboflavin, Vitamin A Palmitate, Pyridoxine Hydrochloride, Folic Acid, Chromium Chloride, Potassium Iodide, Beta-Carotene, Biotin, Sodium Selenate, Phylloquinone, Sodium Molybdate, Vitamin D₃ and Cyanocobalamin.

NUTRITION INFORMATION, UNFLAVORED

	100 g powder	100 g powder	
Energy, Cal	410	Choline, mg	100
Protein equivalent, g	30	Inositol, mg	70
Source	L-amino acids	Minerals	
L-Carnitine, mg	40	Calcium, mg	880
Fat, g	14	Calcium, mEq	44.0
Source	High oleic safflower, coconut, and soy oils	Phosphorus, mg	760
Linoleic Acid, mg	2200	Magnesium, mg	225
Linolenic Acid, mg	225	Iron, mg	13
Carbohydrate, g	35	Zinc, mg	13
Source	Corn syrup solids	Manganese, mg	0.8
Vitamins		Copper, mg	1.0
Vitamin A, IU	2200	Iodine, mcg	100
Vitamin D, IU	300	Selenium, mcg	35
Vitamin E, IU	18	Chromium, mcg	27
Vitamin K, mcg	60	Molybdenum, mcg	30
Thiamin (Vit B ₁), mg	3.3	Sodium, mg	880
Riboflavin (Vit B ₂), mg	1.8	Sodium, mEq	38.3
Vitamin B ₆ , mg	1.3	Potassium, mg	1370
Vitamin B ₁₂ , mcg	5.0	Potassium, mEq	35.0
Niacin, mg	16	Chloride, mg	940
Folic Acid, mcg	450	Chloride, mEq	26.5
Pantothenic Acid, mg	8.0	Other Characteristics	
Biotin, mcg	100	PRSL, mOsm	296
Vitamin C, mg	60	Osmolality, mOsm/kg H ₂ O	1215 (30 Cal/fl oz) Unflavored
			1290 (30 Cal/fl oz) Vanilla

Pro-Phree®

Protein-Free Energy Module
With Iron, Vitamins & Minerals



Description/Indications

Nutrition support of infants and toddlers who require extra calories, minerals, and vitamins and/or protein restriction.

Features

- Protein-free to permit protein restriction or the addition of extra energy, minerals, and vitamins
- L-carnitine (25 mg/100 g) and taurine (50 mg/100 g) to help supply amounts normally found in human milk and foods of animal origin
- Approximately 49% of energy as fat to help achieve acceptable formula osmolarity
- 7.8% of energy as linoleic acid
- Nutrient profile specifically designed for infants and toddlers. May be used by children and adults
- Lactose-free and gluten-free
- Halal

Precautions

- Must be used with a source of intact protein or amino acids and fluid to completely meet nutrient and water requirements
- Not a substitute for standard infant formula or intended for use as the sole source of nutrition
- Do not boil mixture or use terminal sterilization

Availability: Hospital/Institutional

Size	Container	List No.
14.1 oz (400 g)	can; 6/case	51148

Preparation

Follow physician's instructions carefully.

Approximate weights for unpacked, level, dry US standard household measures for powder

Household Measure (US)	Weight (Metric)
1 Tablespoon	8 g
1/4 Cup	30 g
1/3 Cup	40 g
1/2 Cup	60 g
1 Cup	120 g

Ingredients

Corn Syrup Solids, High Oleic Safflower Oil, Coconut Oil, Soy Oil. **Less than 2% of:** Calcium Phosphate, DATEM, Potassium Phosphate, Sodium Citrate, Potassium Citrate, Magnesium Chloride, Calcium Carbonate, Ascorbic Acid, Choline Chloride, Taurine, m-Inositol, Ferrous Sulfate, Zinc Sulfate, Ascorbyl Palmitate, L-Carnitine, dl-Alpha-Tocopheryl Acetate, Niacinamide, Mixed Tocopherols, Calcium Pantothenate, Salt, Cupric Sulfate, Thiamine Chloride Hydrochloride, Manganese Sulfate, Vitamin A Palmitate, Riboflavin, Pyridoxine Hydrochloride, Folic Acid, Beta-Carotene, Potassium Iodide, Biotin, Phylloquinone, Sodium Selenate, Chromium Chloride, Sodium Molybdate, Vitamin D₃ and Cyanocobalamin.

NUTRITION INFORMATION

	100 g powder	100 Cal powder		100 g powder	100 Cal powder
Energy, Cal	510	100	Inositol, mg	50	9.8
Protein equivalent, g	0	0	Minerals		
Source	—	—	Calcium, mg	750	147
Fat, g	28.0	5.5	Calcium, mEq	37.5	7.3
Source	High oleic safflower, coconut, and soy oils		Phosphorus, mg	525	103
Linoleic Acid, mg	4400	863	Magnesium, mg	70	13.7
Linenolenic Acid, mg	400	78	Iron, mg	11.9	2.3
Carbohydrate, g	65.0	12.7	Zinc, mg	11	2.2
Source	Corn syrup solids		Manganese, mcg	700	137
Vitamins			Copper, mcg	1450	284
Vitamin A, IU	2000	392	Iodine, mcg	80	15.7
Vitamin D, IU	400	78	Selenium, mcg	30	5.9
Vitamin E, IU	19	4	Chromium, mcg	14	2.8
Vitamin K, mcg	60	11.7	Molybdenum, mcg	15	2.9
Thiamin (Vit B ₁), mcg	2100	412	Sodium, mg	250	49
Riboflavin (Vit B ₂), mcg	1000	196	Sodium, mEq	10.9	2.1
Vitamin B ₆ , mcg	970	190	Potassium, mg	875	172
Vitamin B ₁₂ , mcg	6.5	1.3	Potassium, mEq	22.4	4.4
Niacin, mcg	14,000	2745	Chloride, mg	350	69
Folic Acid, mcg	300	58.8	Chloride, mEq	9.9	1.9
Pantothenic Acid, mcg	7000	1373	Other Characteristics		
Biotin, mcg	80	15.7	PRSL, mOsm	60	11.8
Vitamin C, mg	70	13.7	Osmolality, mOsm/kg H ₂ O	—	205 (20 Cal/fl oz)
Choline, mg	100	19.6			

Propimex® -1

Amino Acid-Modified
Infant Formula With Iron



Description/Indications

Nutrition support of infants and toddlers with propionic or methylmalonic acidemia.

Features

- Methionine- and valine-free to allow greater intake of intact protein; low in isoleucine and threonine
- L-carnitine (900 mg/100 g) to help supply amount normally found in human milk and foods of animal origin and to help excrete toxic metabolites
- Taurine (40 mg/100 g) to supply amount normally found in human milk and foods of animal origin
- Approximately 40% of energy as fat to help achieve acceptable formula osmolality
- 6.6% of energy as linoleic acid
- Nutrient profile specifically designed for infants and toddlers
- When fed according to the Abbott Nutrition Support Protocols, provides adequate amounts of all nutrients
- Lactose-free and gluten-free
- Halal

Precautions

- Must be supplemented with protein and fluid in prescribed amounts to completely meet isoleucine, methionine, threonine, valine, and water requirements
- Do not boil mixture or use terminal sterilization

Availability: Hospital/Institutional

Size	Container	List No.
14.1 oz (400 g)	can; 6/case	51132

Preparation

Follow physician's instructions carefully.

Approximate weights for unpacked, level, dry US standard household measures for powder

Household Measure (US)	Weight (Metric)
1 Tablespoon	8 g
1/4 Cup	30 g
1/3 Cup	40 g
1/2 Cup	60 g
1 Cup	120 g

Ingredients

Corn Syrup Solids, High Oleic Safflower Oil, Coconut Oil, Soy Oil, L-Alanine, L-Glutamic Acid, Less than 2% of: L-Proline, L-Aspartic Acid, L-Arginine, L-Lysine Acetate, L-Leucine, Calcium Phosphate, DATEM, Potassium Phosphate, L-Carnitine, L-Tyrosine, L-Phenylalanine, L-Serine, Sodium Citrate, L-Cystine Dihydrochloride, Potassium Citrate, Glycine, Magnesium Chloride, L-Histidine, Calcium Carbonate, Ascorbic Acid, L-Tryptophan, L-Isoleucine, Choline Chloride, L-Threonine, Taurine, m-Inositol, Ferrous Sulfate, Zinc Sulfate, Ascorbyl Palmitate, dl-Alpha-Tocopheryl Acetate, Niacinamide, Mixed Tocopherols, Calcium Pantothenate, Salt, Cupric Sulfate, Thiamine Chloride Hydrochloride, Manganese Sulfate, Vitamin A Palmitate, Riboflavin, Pyridoxine Hydrochloride, Folic Acid, Beta-Carotene, Potassium Iodide, Biotin, Phylloquinone, Sodium Selenate, Chromium Chloride, Sodium Molybdate, Vitamin D₃ and Cyanocobalamin.

NUTRITION INFORMATION

	100 g powder	100 Cal powder		100 g powder	100 Cal powder
Energy, Cal	480	100	Choline, mg	80	16.7
Protein equivalent, g	15.0	3.1	Inositol, mg	40	8.3
Source	L-amino acids		Minerals		
L-Carnitine, mg	900	188	Calcium, mg	575	120
Fat, g	21.7	4.5	Calcium, mEq	28.8	6.0
Source	High oleic safflower, coconut, and soy oils		Phosphorus, mg	400	83
Linoleic Acid, mg	3500	729	Magnesium, mg	50	10
Linolenic Acid, mg	350	73	Iron, mg	9	1.9
Carbohydrate, g	53.0	11.0	Zinc, mg	8	1.7
Source	Corn syrup solids		Manganese, mcg	500	104
Vitamins			Copper, mcg	1100	229
Vitamin A, IU	1400	292	Iodine, mcg	65	13.5
Vitamin D, IU	300	63	Selenium, mcg	20	4.2
Vitamin E, IU	15	3	Chromium, mcg	11	2.3
Vitamin K, mcg	50	10.4	Molybdenum, mcg	12	2.5
Thiamin (Vit B ₁), mcg	1900	396	Sodium, mg	190	39.6
Riboflavin (Vit B ₂), mcg	900	188	Sodium, mEq	8.3	1.7
Vitamin B ₆ , mcg	750	156	Potassium, mg	675	140.6
Vitamin B ₁₂ , mcg	4.9	1.0	Potassium, mEq	17.3	3.6
Niacin, mcg	10,000	2083	Chloride, mg	410	85.4
Folic Acid, mcg	230	48	Chloride, mEq	11.6	2.4
Pantothenic Acid, mcg	6900	1438	Other Characteristics		
Biotin, mcg	65	13.5	PRSL, mOsm	136	28.3
Vitamin C, mg	50	10.4	Osmolality, mOsm/kg H ₂ O	—	370 (20 Cal/fl oz)

Propimex®-2

Amino Acid-Modified
Medical Food



Description/Indications

Nutrition support of children and adults with propionic or methylmalonic acidemia.

Features

- Methionine- and valine-free to allow greater intake of intact protein; low in isoleucine and threonine
- L-carnitine (1800 mg/100 g) to help supply amount normally found in foods of animal origin and to help excrete toxic metabolites
- Taurine (50 mg/100 g) to help supply amount normally found in foods of animal origin
- Approximately 30% of energy as fat to help supply essential fatty acids
- Nutrient profile specifically designed for children and adults
- When fed according to the *Abbott Nutrition Support Protocols*, provides adequate amounts of all nutrients
- Lactose-free and gluten-free
- Halal

Precautions

- Do not heat or use in cooking
- Must be supplemented with protein and fluid in prescribed amounts to completely meet isoleucine, methionine, threonine, valine, and water requirements

Availability: Hospital/Institutional

Size	Container	List No.
14.1 oz (400 g)	can; 6/case	51134

Preparation

Follow physician's instructions carefully.

Approximate weights for unpacked, level, dry US standard household measures for powder

Household Measure (US)	Weight (Metric)
1 Tablespoon	8 g
1/4 Cup	30 g
1/3 Cup	40 g
1/2 Cup	60 g
1 Cup	120 g

Ingredients

Corn Syrup Solids, L-Alanine, L-Glutamic Acid, High Oleic Safflower Oil, Coconut Oil, Sodium Citrate, Soy Oil, L-Proline, L-Aspartic Acid, L-Arginine, L-Lysine Acetate, L-Leucine, Calcium Phosphate, L-Carnitine, L-Tyrosine, **Less than 2% of:** L-Phenylalanine, L-Serine, Magnesium Phosphate, Potassium Chloride, L-Cystine Dihydrochloride, Silicon Dioxide, Glycine, L-Histidine, DATEM, Potassium Citrate, Potassium Phosphate, L-Tryptophan, L-Isoleucine, Calcium Carbonate, Ascorbic Acid, L-Threonine, Taurine, Choline Chloride, m-Inositol, Ferrous Sulfate, Zinc Sulfate, Niacinamide, dl-Alpha-Tocopheryl Acetate, Calcium Pantothenate, Ascorbyl Palmitate, Mixed Tocopherols, Cupric Sulfate, Manganese Sulfate, Thiamine Chloride Hydrochloride, Riboflavin, Vitamin A Palmitate, Pyridoxine Hydrochloride, Folic Acid, Chromium Chloride, Potassium Iodide, Beta-Carotene, Biotin, Sodium Selenate, Phylloquinone, Sodium Molybdate, Vitamin D₃ and Cyanocobalamin.

NUTRITION INFORMATION

	100 g powder	100 g powder	
Energy, Cal	410	Choline, mg	100
Protein equivalent, g	30	Inositol, mg	70
Source	L-amino acids	Minerals	
L-Carnitine, mg	1800	Calcium, mg	880
Fat, g	13	Calcium, mEq	44.0
Source	High oleic safflower, coconut, and soy oils	Phosphorus, mg	760
Linoleic Acid, mg	2200	Magnesium, mg	225
Linolenic Acid, mg	225	Iron, mg	13
Carbohydrate, g	35	Zinc, mg	13
Source	Corn syrup solids	Manganese, mg	0.8
Vitamins		Copper, mg	1.0
Vitamin A, IU	2200	Iodine, mcg	100
Vitamin D, IU	300	Selenium, mcg	35
Vitamin E, IU	18	Chromium, mcg	27
Vitamin K, mcg	60	Molybdenum, mcg	30
Thiamin (Vit B ₁), mg	3.3	Sodium, mg	880
Riboflavin (Vit B ₂), mg	1.8	Sodium, mEq	38.3
Vitamin B ₆ , mg	1.3	Potassium, mg	1370
Vitamin B ₁₂ , mcg	5.0	Potassium, mEq	35.0
Niacin, mg	16	Chloride, mg	1160
Folic Acid, mcg	430	Chloride, mEq	32.7
Pantothenic Acid, mg	8.0	Other Characteristics	
Biotin, mcg	100	PRSL, mOsm	302
Vitamin C, mg	60	Osmolality, mOsm/kg H ₂ O	1350 (30 Cal/fl oz)

ProViMin®

Protein-Vitamin-Mineral
Module With Iron



Description/Indications

For use in the management of patients who require a formula modified in carbohydrate, fat, and/or increased protein: abetalipoproteinemia; cholestasis; chylothorax; fatty acid oxidation defects; glutaric aciduria type II; hyperlipoproteinemia type I (fasting chylomicronemia); hypobetalipoproteinemia; lymphangiectasis, intestinal malabsorption of carbohydrate and/or fat; supplement for any patient who requires increased protein, minerals, and vitamins; X-linked adrenoleukodystrophy.

Features

- High-quality source of protein (casein)
- Virtually carbohydrate- and fat-free; provides flexibility in prescribing a formula in which the amount and type of carbohydrate and fat can be added per individual infant's need and tolerance
- Meets the Dietary Reference Intakes and the American Academy of Pediatrics Committee on Nutrition (AAPCON) recommendations for vitamin and mineral intakes for infants when fed at a dilution of 3.25 g protein/100 Cal

- Calcium-to-phosphorus ratio of 1.4:1, which is similar to that of standard infant formulas and meets AAPCON recommendations for that ratio
- L-carnitine (40 mg/100 g) and taurine (110 mg/100 g)
- Lactose-free and gluten-free
- Kosher, Halal

Precautions

- Does not supply sufficient amounts of energy as carbohydrate and fat, or linoleic acid. These nutrients should be supplied from other sources under the supervision of a physician
- Do not boil mixture or use terminal sterilization

Availability: Hospital/Institutional

Size	Container	List No.
5.3 oz (150 g)	can; 6/case	50260

Preparation

Follow physician's instructions carefully. To prepare 1000 mL of a 20 Cal/fl oz formula, add 30 g ProViMin, 34 g fat, and 69 g carbohydrate to 900 mL (30 fl oz) water.

Approximate weights for unpacked, level, dry US standard household measures

Household Measure (US)	Weight (Metric)
1 Tablespoon	2.9 g
1/4 Cup	11 g
1/2 Cup	20 g
2/3 Cup	30 g
1 Cup	44 g

Ingredients

Sodium Caseinate, Calcium Phosphate, Potassium Citrate, Potassium Chloride. **Less than 2% of:** Magnesium Chloride, Ascorbic Acid, Coconut Oil, Choline Chloride, Ferrous Sulfate, Taurine, m-Inositol, L-Methionine, d-Alpha Tocopheryl Acetate, Zinc Sulfate, L-Carnitine, Niacinamide, Calcium Pantothenate, Vitamin A Palmitate, Cupric Sulfate, Thiamine Chloride Hydrochloride, Riboflavin, Pyridoxine Hydrochloride, Folic Acid, Manganese Sulfate, Potassium Iodide, Phylloquinone, Biotin, Sodium Selenate, Vitamin D₃, Cyanocobalamin, Salt and Calcium Carbonate. **Contains milk ingredients.**

NUTRITION INFORMATION

	100 g powder	100 g powder
Energy, Cal	313	Minerals
Protein, g	73	Calcium, mg
Source	Casein, L-amino acids	Calcium, mEq
Fat, g	1.4	Phosphorus, mg
Source	Coconut oil	Magnesium, mg
Linoleic Acid, mg	0.0	Iron, mg
Carbohydrate, g	2.0	Zinc, mg
Source	None added	Manganese, mcg
Vitamins		Copper, mcg
Vitamin A, IU	6740	Iodine, mcg
Vitamin D, IU	1000	Selenium, mcg
Vitamin E, IU	67	Sodium, mg
Vitamin K, mcg	90	Sodium, mEq
Thiamin (Vit B ₁), mcg	2240	Potassium, mg
Riboflavin (Vit B ₂), mcg	2020	Potassium, mEq
Vitamin B ₆ , mcg	1350	Chloride, mg
Vitamin B ₁₂ , mcg	5.6	Chloride, mEq
Niacin, mcg	24,000	Other Characteristics
Folic Acid (Folacin), mcg	320	PRSL, mOsm
Pantothenic Acid, mcg	10,100	Water, g
Biotin, mcg	100	Osmolality, mOsm/kg H ₂ O
Vitamin C (Ascorbic Acid), mg	200	Will vary with the amount of carbohydrate, fat, and water added
Choline, mg	335	
Inositol, mg	105	

No Added Carbohydrate
Soy Infant Formula
Base With Iron



Description/Indications

For use in the dietary management of patients unable to tolerate the type or amount of carbohydrate in milk or conventional infant formulas; or seizure disorders requiring a ketogenic diet.

Features

- The only commercial formula available for the dietary management of seizures in infants
- Formulated to allow physician to prescribe type and amount of carbohydrate (that can be tolerated) with the assurance that other nutrient needs will be met
- Soy protein isolate to avoid symptoms of cow's-milk-protein allergy or sensitivity
- 1.8 mg of iron (as ferrous sulfate) per 100 Cal if carbohydrate is added to make a 20 Cal/fl oz feeding
- L-carnitine (3 mg/100 mL) and taurine (12 mg/100 mL)
- Lactose-free and gluten-free
- Kosher, Halal

Availability: Hospital/Institutional

Size	Container	List No.
Concentrated Liquid: (24 Cal/fl oz)		
13 fl oz (384 mL)..... can; 12/case		00108

Preparation

Add water and other ingredients as directed by physician before feeding. Use only under the supervision of a physician.

Ingredients

Water (88%), Soy Protein Isolate (5%), High Oleic Safflower Oil (3%), Soy Oil (2%), Coconut Oil (2%). **Less than 1% of:** Calcium Phosphate, Potassium Citrate, Potassium Chloride, Magnesium Chloride, Monoglycerides, Soy Lecithin, Carrageenan, Salt, L-Methionine, Ascorbic Acid, Potassium Hydroxide, Choline Chloride, Taurine, m-Inositol, Ferrous Sulfate, Zinc Sulfate, L-Carnitine, Niacinamide, d-Alpha-Tocopheryl Acetate, Calcium Pantothenate, Cupric Sulfate, Thiamine Chloride Hydrochloride, Vitamin A Palmitate, Riboflavin, Pyridoxine Hydrochloride, Folic Acid, Potassium Iodide, Phylloquinone, Biotin, Beta-Carotene, Sodium Selenate, Vitamin D₃ and Cyanocobalamin. Contains soy ingredients.

NUTRITION INFORMATION

	100 mL concentrated liquid	100 Cal*		100 mL concentrated liquid	100 Cal*
Energy, Cal	81	100	Vitamin C, mg	12	9
Volume, mL	100	148	Choline, mg	15.7	12
Protein, g	4.0	3.0	Inositol, mg	6.5	5
% Total Calories	20	12	Minerals		
Source	Soy protein isolate, L-methionine		Calcium, mg	140	105
Fat, g	7.2	5.3	Calcium, mEq	7.0	5.2
% Total Calories	80	48	Phosphorus, mg	100	75
Source	High oleic safflower, coconut, and soy oils		Magnesium, mg	10.0	7.5
Linoleic Acid, mg	1352	1000	Iron, mg	2.4	1.8
Carbohydrate, g	0.07	10.1	Zinc, mg	1.0	0.75
% Total Calories	0	40	Manganese, mcg	34	25
Source	Selected by physician		Copper, mcg	100	75
Vitamins			Iodine, mcg	20.3	15
Vitamin A, IU	405	300	Selenium, mcg	2.7	2.0
Vitamin D, IU	81	60	Sodium, mg	59.1	44
Vitamin E, IU	2.0	1.5	Sodium, mEq	2.6	1.9
Vitamin K, mcg	15	11	Potassium, mg	146	108
Thiamin (Vit B ₁), mcg	80	60	Potassium, mEq	3.7	2.8
Riboflavin (Vit B ₂), mcg	120	90	Chloride, mg	83	62
Vitamin B ₆ , mcg	80	60	Chloride, mEq	2.3	1.8
Vitamin B ₁₂ , mcg	0.6	0.4	Other Characteristics		
Niacin, mcg	1800	1350	PRSL, mOsm	35	25.8
Folic Acid, mcg	20	15	Water, g	88	133
Pantothenic Acid, mcg	1000	750	Osmolality, mOsm/kg H ₂ O	90	168
Biotin, mcg	6.1	4.5			

* As prepared: 54 g of carbohydrate, 12 fl oz of water and mixed with 13 fl oz of RCF.

Tyrex®-1

Amino Acid-Modified
Infant Formula With Iron



Description/Indications

Nutrition support of infants and toddlers with tyrosinemia type I, II or III.

Features

- Phenylalanine- and tyrosine-free to allow greater intake of intact protein
- L-carnitine (20 mg/100 g) and taurine (40 mg/100 g) to help supply amounts normally found in human milk and foods of animal origin
- Approximately 40% of energy as fat to help achieve acceptable formula osmolality
- 6.6% of energy as linoleic acid
- Nutrient profile specifically designed for infants and toddlers
- When fed according to the *Abbott Nutrition Support Protocols*, provides adequate amounts of all nutrients
- Lactose-free and gluten-free
- Halal

Precautions

- Must be supplemented with protein and fluid in prescribed amounts to completely meet phenylalanine, tyrosine, and water requirements
- Do not boil mixture or use terminal sterilization

Availability: Hospital/Institutional

Size	Container	List No.
14.1 oz (400 g)	can; 6/case	51128

Preparation

Follow physician's instructions carefully.

Approximate weights for unpacked, level, dry US standard household measures for powder

Household Measure (US)	Weight (Metric)
1 Tablespoon	8 g
1/4 Cup	30 g
1/3 Cup	40 g
1/2 Cup	60 g
1 Cup	120 g

Ingredients

Corn Syrup Solids, High Oleic Safflower Oil, Coconut Oil, Soy Oil. **Less than 2% of:** L-Leucine, L-Proline, L-Lysine Acetate, Calcium Phosphate, L-Arginine, DATEM, L-Glutamine, L-Valine, L-Isoleucine, L-Alanine, Potassium Phosphate, Glycine, L-Asparagine, L-Serine, L-Threonine, Sodium Citrate, Potassium Citrate, Magnesium Chloride, L-Histidine, L-Methionine, Calcium Carbonate, L-Glutamic Acid, Ascorbic Acid, L-Cysteine Dihydrochloride, L-Tryptophan, L-Aspartic Acid, Choline Chloride, Taurine, m-Inositol, Ferrous Sulfate, Zinc Sulfate, Ascorbyl Palmitate, L-Carnitine, dl-Alpha-Tocopheryl Acetate, Niacinamide, Mixed Tocopherols, Calcium Pantothenate, Salt, Cupric Sulfate, Thiamine Chloride Hydrochloride, Manganese Sulfate, Vitamin A Palmitate, Riboflavin, Pyridoxine Hydrochloride, Folic Acid, Beta-Carotene, Potassium Iodide, Biotin, Phylloquinone, Sodium Selenate, Chromium Chloride, Sodium Molybdate, Vitamin D₃ and Cyanocobalamin.

NUTRITION INFORMATION

	100 g powder	100 Cal powder		100 g powder	100 Cal powder
Energy, Cal	480	100	Choline, mg	80	16.7
Protein equivalent, g	15.0	3.1	Inositol, mg	40	8.3
Source	L-amino acids		Minerals		
L-Carnitine, mg	20	4	Calcium, mg	575	120
Fat, g	21.7	4.5	Calcium, mEq	28.8	6.0
Source	High oleic safflower, coconut, and soy oils		Phosphorus, mg	400	83
Linoleic Acid, mg	3500	729	Magnesium, mg	50	10
Linolenic Acid, mg	350	73	Iron, mg	9	1.9
Carbohydrate, g	53.0	11.0	Zinc, mg	8	1.7
Source	Corn syrup solids		Manganese, mcg	500	104
Vitamins			Copper, mcg	1100	229
Vitamin A, IU	1400	292	Iodine, mcg	65	13.5
Vitamin D, IU	300	63	Selenium, mcg	20	4.2
Vitamin E, IU	15	3	Chromium, mcg	11	2.3
Vitamin K, mcg	50	10.4	Molybdenum, mcg	12	2.5
Thiamin (Vit B ₁), mcg	1900	396	Sodium, mg	190	39.6
Riboflavin (Vit B ₂), mcg	900	188	Sodium, mEq	8.3	1.7
Vitamin B ₆ , mcg	750	156	Potassium, mg	675	140.6
Vitamin B ₁₂ , mcg	4.9	1.0	Potassium, mEq	17.3	3.6
Niacin, mcg	10,000	2083	Chloride, mg	325	67.7
Folic Acid, mcg	230	48	Chloride, mEq	9.2	1.9
Pantothenic Acid, mcg	6900	1438	Other Characteristics		
Biotin, mcg	65	13.5	PRSL, mOsm	133	27.8
Vitamin C, mg	50	10.4	Osmolality, mOsm/kg H ₂ O	—	380 (20 Cal/fl oz)

Tyrex®-2

Amino Acid-Modified
Medical Food



Description/Indications

For nutrition support of children and adults with tyrosinemia type I, II, or III.

Features

- Phenylalanine- and tyrosine-free to allow greater intake of intact protein
- L-carnitine (40 mg/100 g) and taurine (50 mg/100 g) to supply amounts normally found in foods of animal origin
- Approximately 30% of energy as fat to help supply essential fatty acids
- Nutrient profile specifically designed for children and adults
- When fed according to the *Abbott Nutrition Support Protocols*, provides adequate amounts of all nutrients
- Lactose-free and gluten-free
- Halal

Precautions

- Do not heat or use in cooking
- Must be supplemented with protein and fluid in prescribed amounts to completely meet phenylalanine, tyrosine, and water requirements

Availability: Hospital/Institutional

Size	Container	List No.
14.1 oz (400 g) can; 6/case	51126

Preparation

Follow physician's instructions carefully.

Approximate weights for unpacked, level, dry US standard household measures for powder

Household Measure (US)	Weight (Metric)
1 Tablespoon	8 g
1/4 Cup	30 g
1/3 Cup	40 g
1/2 Cup	60 g
1 Cup	120 g

Ingredients

Corn Syrup Solids, High Oleic Safflower Oil, Coconut Oil, Sodium Citrate, Soy Oil, L-Leucine, L-Proline, L-Lysine Acetate, L-Arginine, L-Glutamine, Calcium Phosphate, L-Valine, L-Isoleucine, L-Alanine, Glycine, Magnesium Phosphate, Potassium Chloride. **Less than 2% of:** L-Asparagine, L-Serine, L-Threonine, Silicon Dioxide, DATEM, L-Histidine, Potassium Citrate, Potassium Phosphate, L-Methionine, L-Glutamic Acid, L-Cystine Dihydrochloride, L-Tryptophan, L-Aspartic Acid, Calcium Carbonate, Ascorbic Acid, Taurine, Choline Chloride, m-Inositol, Ferrous Sulfate, Zinc Sulfate, L-Carnitine, Niacinamide, dl-Alpha-Tocopheryl Acetate, Calcium Pantothenate, Ascorbyl Palmitate, Mixed Tocopherols, Cupric Sulfate, Manganese Sulfate, Thiamine Chloride Hydrochloride, Riboflavin, Vitamin A Palmitate, Pyridoxine Hydrochloride, Folic Acid, Chromium Chloride, Potassium Iodide, Beta-Carotene, Biotin, Sodium Selenate, Phylloquinone, Sodium Molybdate, Vitamin D₃ and Cyanocobalamin.

NUTRITION INFORMATION

100 g powder		100 g powder	
Energy, Cal	410	Choline, mg	100
Protein equivalent, g	30	Inositol, mg	70
Source	L-amino acids	Minerals	
L-Carnitine, mg	40	Calcium, mg	880
Fat, g	14	Calcium, mEq	44.0
Source	High oleic safflower, coconut, and soy oils	Phosphorus, mg	760
Linoleic Acid, mg	2200	Magnesium, mg	225
Linolenic Acid, mg	225	Iron, mg	13
Carbohydrate, g	35	Zinc, mg	13
Source	Corn syrup solids	Manganese, mg	0.8
Vitamins		Copper, mg	1.0
Vitamin A, IU	2200	Iodine, mcg	100
Vitamin D, IU	300	Selenium, mcg	35
Vitamin E, IU	18	Chromium, mcg	27
Vitamin K, mcg	60	Molybdenum, mcg	30
Thiamin (Vit B ₁), mg	3.3	Sodium, mg	880
Riboflavin (Vit B ₂), mg	1.8	Sodium, mEq	38.3
Vitamin B ₆ , mg	1.3	Potassium, mg	1370
Vitamin B ₁₂ , mg	5.0	Potassium, mEq	35.0
Niacin, mg	16	Chloride, mg	940
Folic Acid, mcg	450	Chloride, mEq	26.5
Pantothenic Acid, mg	8.0	Other Characteristics	
Biotin, mcg	100	PRSL, mOsm	296
Vitamin C, mg	60	Osmolality, mOsm/kg H ₂ O	1330 (30 Cal/fl oz)



Additional Information



Additional Information

Newborn Metric Conversion Tables

Temperature Fahrenheit (F) to Celsius (C)

°F	°C	°F	°C	°F	°C	°F	°C
95.0	35.0	98.0	36.7	101.0	38.3	104.0	40.0
95.2	35.1	98.2	36.8	101.2	38.4	104.2	40.1
95.4	35.2	98.4	36.9	101.4	38.6	104.4	40.2
95.6	35.3	98.6	37.0	101.6	38.7	104.6	40.3
95.8	35.4	98.8	37.1	101.8	38.8	104.8	40.4
96.0	35.6	99.0	37.2	102.0	38.9	105.0	40.6
96.2	35.7	99.2	37.3	102.2	39.0	105.2	40.7
96.4	35.8	99.4	37.4	102.4	39.1	105.4	40.8
96.6	35.9	99.6	37.6	102.6	39.2	105.6	40.9
96.8	36.0	99.8	37.7	102.8	39.3	105.8	41.0
97.0	36.1	100.0	37.8	103.0	39.4	106.0	41.1
97.2	36.2	100.2	37.9	103.2	39.6	106.2	41.2
97.4	36.3	100.4	38.0	103.4	39.7	106.4	41.3
97.6	36.4	100.6	38.1	103.6	39.8	106.6	41.4
97.8	36.6	100.8	38.2	103.8	39.9	106.8	41.6

Note: $^{\circ}\text{C} = (\text{°F}-32) \times 5/9$. Celsius temperature equivalents rounded to one decimal place by adding 0.1 when second decimal place is 5 or greater.

The metric system replaces the term "Centigrade" with "Celsius" (the name of the inventor of the scale).

Length Inches to centimeters

One-inch increments To obtain centimeters equivalent to 22 inches, read "20" on top scale, "2" on side scale; equivalent is 55.9 centimeters.

Inches	0	10	20	30	40
0	0	25.4	50.8	76.2	101.6
1	2.5	27.9	53.3	78.7	104.1
2	5.1	30.5	55.9	81.3	106.7
3	7.6	33.0	58.4	83.8	109.2
4	10.2	35.6	61.0	86.4	111.8
5	12.7	38.1	63.5	88.9	114.3
6	15.2	40.6	66.0	91.4	116.8
7	17.8	43.2	68.6	94.0	119.4
8	20.3	45.7	71.1	96.5	121.9
9	22.9	48.3	73.7	99.1	124.5

One-Quarter (1/4) in increments To obtain centimeters equivalent to 14¾ inches, read "14" on top scale, "¾" on side scale; equivalent is 37.5 centimeters.

10-15 Inches

	10	11	12	13	14	15
0	25.4	27.9	30.5	33.0	35.6	38.1
¼	26.0	28.6	31.1	33.7	36.2	38.7
½	26.7	29.2	31.8	34.3	36.8	39.4
¾	27.3	29.8	32.4	34.9	37.5	40.0

16-21 Inches

	16	17	18	19	20	21
0	40.6	43.2	45.7	48.3	50.8	53.3
¼	41.3	43.8	46.4	48.9	51.4	54.0
½	41.9	44.5	47.0	49.5	52.1	54.6
¾	42.5	45.1	47.6	50.2	52.7	55.2

Note: 1 inch = 2.540 centimeters. Centimeter equivalents rounded to one decimal place by adding 0.1 when second decimal place is 5 or greater; for example, 33.48 becomes 33.5.

Weight (Mass) Pounds and ounces to grams

Example: To obtain grams equivalent to 6 pounds, 8 ounces, read "6" on top scale, "8" on side scale; equivalent is 2948 grams.

Note: 1 pound = 453.59237 grams; 1 ounce = 28.349523 grams; 1000 grams = 1 kilogram. Gram equivalents have been rounded to whole numbers by adding one when the first decimal place is 5 or greater.

		Pounds														
		0	1	2	3	4	5	6	7	8	9	10	11	12	13	14
Ounces	0	0	454	907	1361	1814	2268	2722	3175	3629	4082	4536	4990	5443	5897	6350
	1	28	482	936	1389	1843	2296	2750	3203	3657	4111	4564	5018	5471	5925	6379
	2	57	510	964	1417	1871	2325	2778	3232	3685	4139	4593	5046	5500	5953	6407
	3	85	539	992	1446	1899	2353	2807	3260	3714	4167	4621	5075	5528	5982	6435
	4	113	567	1021	1474	1928	2381	2835	3289	3742	4196	4649	5103	5557	6010	6464
	5	142	595	1049	1503	1956	2410	2863	3317	3770	4224	4678	5131	5585	6038	6492
	6	170	624	1077	1531	1984	2438	2892	3345	3799	4252	4706	5160	5613	6067	6520
	7	198	652	1106	1559	2013	2466	2920	3374	3827	4281	4734	5188	5642	6095	6549
	8	227	680	1134	1588	2041	2495	2948	3402	3856	4309	4763	5216	5670	6123	6577
	9	255	709	1162	1616	2070	2523	2977	3430	3884	4337	4791	5245	5698	6152	6605
	10	283	737	1191	1644	2098	2551	3005	3459	3912	4366	4819	5273	5727	6180	6634
	11	312	765	1219	1673	2126	2580	3033	3487	3941	4394	4848	5301	5755	6209	6662
	12	340	794	1247	1701	2155	2608	3062	3515	3969	4423	4876	5330	5783	6237	6690
	13	369	822	1276	1729	2183	2637	3090	3544	3997	4451	4904	5358	5812	6265	6719
	14	397	850	1304	1758	2211	2665	3118	3572	4026	4479	4933	5386	5840	6294	6747
	15	425	879	1332	1786	2240	2693	3147	3600	4054	4508	4961	5415	5868	6322	6776

Pediatric Metric Conversion Tables

Temperature Fahrenheit (F) to Celsius (C)

°F	°C	°F	°C	°F	°C	°F	°C
95.0	35.0	98.0	36.7	101.0	38.3	104.0	40.0
95.2	35.1	98.2	36.8	101.2	38.4	104.2	40.1
95.4	35.2	98.4	36.9	101.4	38.6	104.4	40.2
95.6	35.3	98.6	37.0	101.6	38.7	104.6	40.3
95.8	35.4	98.8	37.1	101.8	38.8	104.8	40.4
96.0	35.6	99.0	37.2	102.0	38.9	105.0	40.6
96.2	35.7	99.2	37.3	102.2	39.0	105.2	40.7
96.4	35.8	99.4	37.4	102.4	39.1	105.4	40.8
96.6	35.9	99.6	37.6	102.6	39.2	105.6	40.9
96.8	36.0	99.8	37.7	102.8	39.3	105.8	41.0
97.0	36.1	100.0	37.8	103.0	39.4	106.0	41.1
97.2	36.2	100.2	37.9	103.2	39.6	106.2	41.2
97.4	36.3	100.4	38.0	103.4	39.7	106.4	41.3
97.6	36.4	100.6	38.1	103.6	39.8	106.6	41.4
97.8	36.6	100.8	38.2	103.8	39.9	106.8	41.6

Note: $^{\circ}\text{C} = (\text{°F}-32) \times 5/9$. Celsius temperature equivalents rounded to one decimal place by adding 0.1 when second decimal place is 5 or greater.

The metric system replaces the term "Centigrade" with "Celsius" (the name of the inventor of the scale).

Length/Height Feet and inches to centimeters

Example: To obtain centimeters equivalent to 3 feet, 9 inches, read "3" on the top scale, "9" on the side scale; equivalent is 114.3 centimeters.

Feet						
Inches	0	1	2	3	4	5
0	0	30.5	61.0	91.4	121.9	152.4
1	2.5	33.0	63.5	94.0	124.5	154.9
2	5.1	35.6	66.0	96.5	127.0	157.5
3	7.6	38.1	68.6	99.1	129.5	160.0
4	10.2	40.6	71.1	101.6	132.1	162.6
5	12.7	43.2	73.7	104.1	134.6	165.1
6	15.2	45.7	76.2	106.7	137.2	167.6
7	17.8	48.3	78.7	109.2	139.7	170.2
8	20.3	50.8	81.3	111.8	142.2	172.7
9	22.9	53.3	83.8	114.3	144.8	175.3
10	25.4	55.9	86.4	116.8	147.3	177.8
11	27.9	58.4	88.9	119.4	149.9	180.3

Note: 1 inch = 2.540 centimeters. Centimeter equivalents rounded to one decimal place by adding 0.1 when second decimal place is 5 or greater; for example, 102.37 becomes 102.4.

Weight (Mass) Pounds to kilograms

Example: To obtain kilograms equivalent to 44 pounds, read "40" on side scale, "4" on top scale; equivalent is 19.96 kilograms.

Note: 1 pound = 0.45359237 kilogram. Kilogram equivalents have been rounded to 2 decimal places by adding 0.01 when the third decimal place is 5 or greater.

Pounds	0	1	2	3	4	5	6	7	8	9
0	0.00	0.45	0.91	1.36	1.81	2.27	2.72	3.18	3.63	4.08
10	4.54	4.99	5.44	5.90	6.35	6.80	7.26	7.71	8.16	8.62
20	9.07	9.53	9.98	10.43	10.89	11.34	11.79	12.25	12.70	13.15
30	13.61	14.06	14.51	14.97	15.42	15.88	16.33	16.78	17.24	17.69
40	18.14	18.60	19.05	19.50	19.96	20.41	20.87	21.32	21.77	22.23
50	22.68	23.13	23.59	24.04	24.49	24.95	25.40	25.85	26.31	26.76
60	27.22	27.67	28.12	28.58	29.03	29.48	29.94	30.39	30.84	31.30
70	31.75	32.21	32.66	33.11	33.57	34.02	34.47	34.93	35.38	35.83
80	36.29	36.74	37.19	37.65	38.10	38.56	39.01	39.46	39.92	40.37
90	40.82	41.28	41.73	42.18	42.64	43.09	43.54	44.00	44.45	44.91
100	45.36	45.81	46.27	46.72	47.17	47.63	48.08	48.53	48.99	49.44
110	49.90	50.35	50.80	51.26	51.71	52.16	52.62	53.07	53.52	53.98
120	54.43	54.88	55.34	55.79	56.25	56.70	57.15	57.61	58.06	58.51
130	58.97	59.42	59.87	60.33	60.78	61.23	61.69	62.14	62.60	63.05
140	63.50	63.96	64.41	64.86	65.32	65.77	66.22	66.68	67.13	67.59
150	68.04	68.49	68.95	69.40	69.85	70.31	70.76	71.21	71.67	72.12
160	72.57	73.03	73.48	73.94	74.39	74.84	75.30	75.75	76.20	76.66
170	77.11	77.56	78.02	78.47	78.93	79.38	79.83	80.29	80.74	81.19
180	81.65	82.10	82.55	83.01	83.46	83.91	84.37	84.82	85.28	85.73
190	86.18	86.64	87.09	87.54	88.00	88.45	88.90	89.36	89.81	90.26
200	90.72	91.17	91.63	92.08	92.53	92.99	93.44	93.89	94.35	94.80

Abbott Nutrition Pediatric Powders: Approximate Container Yield

Formula	Container size	Grams of powder per container	Grams of powder per scoop	Approximate container yield at standard caloric density	Approximate calories per container ¹	Approximate number of scoops per container ²
EleCare® for Infants	14.1 oz	400 g	9.4 g	95 fl oz	1900 Cal	42
EleCare® Jr	14.1 oz	400 g	9.5 g	62 fl oz	1860 Cal	42
Similac® Advance®	1.45 lb*	658 g	8.3 g	176 fl oz	3344 Cal	79
Similac® Advance®	12.4 oz	352 g	8.7 g	90 fl oz	1800 Cal	40
Similac® Organic	1.45 lb	658 g	8.6 g	170 fl oz	3420 Cal	76
Similac® Alimentum®	12.1 oz	343 g	8.7 g	87 fl oz	1740 Cal	39
Similac® NeoSure®	13.1 oz	371 g	9.6 g	87 fl oz	1914 Cal	38
Similac® For Spit-Up	12 oz	340 g	8.3 g	90 fl oz	1710 Cal	40
	1.41 lb*	638 g	8.3 g	169 fl oz	3211 Cal	76
Similac® For Supplementation	1.45 lb	658 g	8.3 g	176 fl oz	3344 Cal	79
Similac® PM 60/40	14.1 oz	400 g	8.7 g	102 fl oz	2040 Cal	45
Similac Sensitive®	12 oz	340 g	8.3 g	90 fl oz	1710 Cal	40
	1.41 lb*	638 g	8.3 g	169 fl oz	3211 Cal	76

Formula	Container size	Grams of powder per container	Grams of powder per scoop	Approximate container yield at standard caloric density	Approximate calories per container ¹	Approximate number of scoops per container ²
Similac® Soy Isomil®	1.45 lb	658 g	8.3 g	176 fl oz	3344 Cal	79
Similac® Soy Isomil®	12.4 oz	352 g	8.8 g	90 fl oz	1800 Cal	40
Similac Total Comfort™	12 oz	340 g	8.4 g	90 fl oz	1710 Cal	40
	1.41 lb*	638 g	8.4 g	169 fl oz	3211 Cal	75

¹**Approximate calories per container** derived by multiplying the fluid ounce (fl oz) container yield by the standard caloric density of that product (eg, 19, 20, 22 or 30 Cal/fl oz).

²**Approximate scoops per container** derived by dividing the grams of powder per container by the grams of powder per scoop; all numbers are rounded down to the nearest whole scoop (eg, 42.7 rounded down to 42).

* Values in table are the same for the non-GMO version of this product.

Macronutrient Values for Pediatric Formula Powders

All values are approximates; rounded from more precise numbers

Nutrients per Scoop

Measurements are based upon unpacked, level scoops. Use only the scoop provided in the container.
Scoops from different products are not interchangeable.

Product	Powder grams per scoop	Calories	Carbohydrate	Protein	Fat
EleCare® for Infants	9.4 g	44.7 Cal	4.78 g	1.38 g	2.14 g
EleCare® Jr	9.5 g	44.6 Cal	4.68 g	1.36 g	2.16 g
Similac® Advance®	8.3 g	42.3 Cal	4.53 g	0.88 g	2.37 g
Similac® Advance®	8.7 g	44.5 Cal	4.77 g	0.92 g	2.49 g
Similac® Organic	8.6 g	44.7 Cal	4.65 g	0.93 g	2.52 g
Similac® Alimentum®	8.7 g	44.3 Cal	4.52 g	1.22 g	2.45 g
Similac® NeoSure®	9.6 g	49.3 Cal	4.98 g	1.38 g	2.71 g
Similac® For Spit-Up	8.3 g	41.9 Cal	4.61 g	0.9 g	2.26 g
Similac® For Supplementation	8.3 g	42.2 Cal	4.56 g	0.87 g	2.36 g
Similac® PM 60/40	8.7 g	44.7 Cal	4.56 g	0.98 g	2.50 g
Similac Sensitive®	8.3 g	41.9 Cal	4.65 g	0.9 g	2.26 g
Similac® Soy Isomil®	8.3 g	42.1 Cal	4.38 g	1.03 g	2.30 g

Nutrients per Scoop — cont'd

Product	Powder grams per scoop	Calories	Carbohydrate	Protein	Fat
Similac® Soy Isomil®	8.8 g	44.9 Cal	4.67 g	1.10 g	2.45 g
Similac Total Comfort™	8.4 g	42.2 Cal	4.44 g	0.98 g	2.28 g

Nutrients per Packet

Product	Packet Size	Calories	Carbohydrate	Protein	Fat	Displacement
Similac® Human Milk Fortifier Powder	0.9 g	3.5 Cal	0.45 g	0.25 g	0.09 g	0.69 mL
Similac® Human Milk Fortifier Concentrated Liquid	5 mL	7 Cal	0.81 g	0.35 g	0.27 g	5 mL
Similac® Human Milk Fortifier Hydrolyzed Protein Concentrated Liquid	5 mL	7 Cal	0.75 g	0.5 g	0.21 g	5 mL

Nutrients per 100 Grams*

Product	Powder grams per scoop	Calories	Carbohydrate	Protein	Fat
EleCare® for Infants	9.4 g	475 Cal	50.85 g	14.73 g	22.81 g
EleCare® Jr	9.5 g	469 Cal	49.3 g	14.3 g	22.7 g
Similac® Advance®	8.3 g	510 Cal	54.57 g	10.56 g	28.56 g
Similac® Advance®	8.7 g	512 Cal	54.83 g	10.6 g	28.67 g
Similac® Organic	8.6 g	520 Cal	54.06 g	10.76 g	29.27 g
Similac® Alimentum®	8.7 g	509 Cal	51.9 g	13.99 g	28.19 g
Similac® NeoSure®	9.6 g	513 Cal	51.85 g	14.38 g	28.24 g
Similac® For Spit-Up	8.3 g	505 Cal	55.57 g	10.81 g	27.28 g
Similac® For Supplementation	8.3 g	508 Cal	54.91 g	10.52 g	28.47 g
Similac® PM 60/40	8.7 g	514 Cal	52.38 g	11.3 g	28.76 g
Similac Sensitive®	8.3 g	505 Cal	56.08 g	10.81 g	27.28 g
Similac® Soy Isomil®	8.3 g	508 Cal	52.79 g	12.44 g	27.71 g
Similac® Soy Isomil®	8.8 g	510 Cal	53.08 g	12.51 g	27.87 g
Similac Total Comfort™	8.4 g	503 Cal	55.31 g	11.67 g	27.15 g

*All values are approximates; rounded from more precise numbers.

Approximate Displacement

Product	Powder grams per scoop	Per scoop	Per gram of powder	Product	Powder grams per scoop	Per scoop	Per gram of powder
EleCare for Infants	9.4 g	7.0 mL	0.74 mL	Similac For Spit-Up	8.3 g	6.4 mL	0.77 mL
EleCare Jr	9.5 g	7.0 mL	0.74 mL	Similac For Supplementation	8.3 g	6.4 mL	0.77 mL
Similac Advance	8.3 g	6.3 mL	0.76 mL	Similac PM 60/40	8.7 g	6.9 mL	0.79 mL
Similac Advance	8.7 g	6.7 mL	0.77 mL	Similac Sensitive	8.3 g	6.4 mL	0.77 mL
Similac Organic	8.6 g	6.6 mL	0.77 mL	Similac Soy Isomil	8.3 g	6.3 mL	0.76 mL
Similac Alimentum	8.7 g	6.6 mL	0.76 mL	Similac Soy Isomil	8.8 g	6.7 mL	0.77 mL
Similac NeoSure	9.6 g	7.3 mL	0.76 mL	Similac Total Comfort	8.4 g	6.5 mL	0.78 mL

Medicare Rates and Healthcare Common Procedure Coding System (HCPCS)

Item Number	Product	Description	Unit	HCPCS Code	NDC Format Code
56585	EleCare® Jr (Powder)	Vanilla	14.1 oz can	B4161	70074-0565-86
55253	EleCare® Jr (Powder)	Unflavored	14.1 oz can	B4161	70074-0552-54
55251	EleCare® for Infants (Powder)	Unflavored	14.1 oz can	B4161	70074-0535-11
62605	Pedialyte® (Freezer Pops)	Assorted	2.1 fl oz sleeve	B4103	70074-0002-46
00365	Pedialyte® (Solution)	Fruit	33.8 fl oz bottle	B4103	70074-0803-65
00240	Pedialyte® (Solution)	Grape	33.8 fl oz bottle	B4103	70074-0802-40
00336	Pedialyte® (Solution)	Unflavored	33.8 fl oz bottle	B4103	70074-0803-36
51752	Pedialyte® (Solution)	Bubble Gum	33.8 fl oz bottle	B4103	70074-0517-53
53983	Pedialyte® (Solution)	Strawberry	33.8 fl oz bottle	B4103	70074-0539-84
63057	Pedialyte® AdvancedCare™	Cherry Punch	1 liter bottle	B4103	70074-0630-58
63059	Pedialyte® AdvancedCare™	Blue Raspberry	1 liter bottle	B4103	70074-0630-60
64301	Pedialyte® AdvancedCare™	Strawberry Lemonade	1 liter bottle	B4103	Pending
64307	Pedialyte® AdvancedCare™	Tropical Fruit	1 liter bottle	B4103	70074-0643-08
56090	Pedialyte® Powder Packs 8.5 g	Variety	8 packs/case	B4103	70074-0560-91
64172	Pedialyte® Powder Packs 17 g	Strawberry Lemonade	6 packs/case	B4103	70074-0641-74

Item Number	Product	Description	Unit	HCPCS Code	NDC Format Code
64177	Pedialyte® Powder Packs 17 g	Orange	6 packs/case	B4103	70074-0641-79
64595	Pedialyte® Powder Packs 17 g	Cherry	6 packs/case	B4103	Pending
64598	Pedialyte® Powder Packs 17 g	Grape	6 packs/case	B4103	Pending
62119	PediaSure® Peptide 1.0 Cal (Institutional)	Vanilla	8 fl oz bottle	B4161	70074-0621-20
62121	PediaSure® Peptide 1.0 Cal (Institutional)	Strawberry	8 fl oz bottle	B4161	70074-0621-22
62123	PediaSure® Peptide 1.0 Cal (Institutional)	Unflavored	8 fl oz bottle	B4161	70074-0621-24
62729	PediaSure® Peptide 1.0 Cal RTH (Institutional)	Unflavored	1 liter bottle	B4161	70074-0627-30
56655	PediaSure® Peptide 1.5 Cal (Institutional)	Vanilla	8 fl oz bottle	B4161	70074-0566-56
62731	PediaSure® Peptide 1.5 Cal RTH (Institutional)	Vanilla	1 liter bottle	B4161	70074-0627-32
62749	PediaSure® 1.5 Cal w/ Fiber RTH (Institutional)	Vanilla	1 liter bottle	B4160	70074-0627-50
56368	PediaSure® with Fiber	Strawberry	8 fl oz bottle	B4160	70074-0563-69
51882	PediaSure® (Oral Use Institutional)	Chocolate	8 fl oz can	B4160	70074-0518-83
51884	PediaSure® (Oral Use Institutional)	Banana	8 fl oz can	B4160	70074-0518-85
51880	PediaSure® (Oral Use Institutional)	Strawberry	8 fl oz can	B4160	70074-0518-81
55897	PediaSure® (Oral Use Institutional)	Vanilla	8 fl oz can	B4160	70074-0558-98

Medicare Rates and Healthcare Common Procedure Coding System (HCPCS)—cont'd

Item Number	Product	Description	Unit	HCPCS Code	NDC Format Code
53587	PediaSure® (Oral Use Institutional)	Chocolate	8 fl oz bottle	B4160	70074-0535-88
53581	PediaSure® (Oral Use Institutional)	Vanilla	8 fl oz bottle	B4160	70074-0535-82
53589	PediaSure® (Oral Use Institutional)	Strawberry	8 fl oz bottle	B4160	70074-0535-90
51804	PediaSure® Enteral Formula 1.0 Cal (Enteral Formula Only - Institutional)	Vanilla	8 fl oz can	B4160	70074-0518-05
58058	PediaSure® Retail	Chocolate	8 fl oz bottle	B4160	70074-0580-59
58052	PediaSure® Retail	Banana	8 fl oz bottle	B4160	70074-0580-53
58055	PediaSure® Retail	Strawberry	8 fl oz bottle	B4160	70074-0580-56
58049	PediaSure® Retail	Vanilla	8 fl oz bottle	B4160	70074-0580-50
53818	PediaSure® Retail	Berry	8 fl oz bottle	B4160	70074-0538-19
63343	PediaSure® Shake Mix Powder	Vanilla	14 fl oz can	None	70074-0633-44
51806	PediaSure® Enteral Formula 1.0 Cal with Fiber (Enteral Formula Only - Institutional)	Vanilla	8 fl oz can	B4160	70074-0518-07
62727	PediaSure Enteral Formula 1.0 Cal w/ Fiber RTH (Institutional)	Vanilla	1 liter bottle	B4160	70074-0627-28
53585	PediaSure® With Fiber (Oral Use Institutional)	Vanilla	8 fl oz bottle	B4160	70074-0535-86
58220	PediaSure® With Fiber (Institutional)	Vanilla	8 fl oz can	B4160	70074-0582-21

Item Number	Product	Description	Unit	HCPCS Code	NDC Format Code
58061	PediaSure® With Fiber Retail	Vanilla	8 fl oz bottle	B4160	70074-0580-62
62486	PediaSure SideKicks®	Vanilla	8 fl oz bottle	None	70074-0624-87
62484	PediaSure SideKicks®	Chocolate	8 fl oz bottle	None	70074-0624-85
62482	PediaSure SideKicks®	Strawberry	8 fl oz bottle	None	70074-0624-83
56523	PediaSure SideKicks® 0.63 Cal (Institutional)	Vanilla	8 fl oz bottle	B4158	70074-0565-24
56409	PediaSure® 1.5 Cal (Oral Use Institutional)	Vanilla	8 fl oz can	B4160	70074-0564-10
56411	PediaSure® 1.5 Cal with Fiber (Oral Use Institutional)	Vanilla	8 fl oz can	B4160	70074-0564-12
00108	RCF® (Liquid)	–	13 fl oz can	B4155	70074-0401-08
57768	Similac® for Diarrhea (RTF)	–	1 qt bottle	B4159	70074-0577-69
57430	Similac® NeoSure® (Powder)	–	13.1 oz can	B4160	70074-0574-31
57533	Similac Sensitive® (RTF)	–	1 qt bottle	B4158	70074-0575-34
56728	Similac® for Spit-Up (RTF)	–	1 qt bottle	B4158	70074-0567-31
50959	Similac® for Spit-Up (Powder)	–	12.3 oz can	B4158	70074-0509-60
53729	Similac® for Spit-Up NON-GMO (Powder)	–	1.41 lb SimplePac	Pending	70074-0537-30
56269	Similac® Special Care® 24 (RTF) (Retail)	–	2 fl oz bottle	B4160	70074-0562-70

Medicare Rates and Healthcare Common Procedure Coding System (HCPCS)—cont'd

Item Number	Product	Description	Unit	HCPCS Code	NDC Format Codes
56312	Similac® Special Care® 30 (RTF) (Retail)	-	2 fl oz bottle	B4160	70074-0563-13
51276	Similac® for Diarrhea (RTF)	-	8 fl oz can	B4159	70074-0512-77
53363	Similac® Advance® (RTF)	-	1 qt bottle	B4158	70074-0533-64
53359	Similac® Advance® (Powder)	-	1.45 lb SimplePac	B4158	70074-0533-60
55957	Similac® Advance® (Powder)	-	12.4 oz can	B4158	70074-0559-58
56973	Similac® Advance® (CL)	-	13 fl oz can	B4158	70074-0569-74
64248	Similac® Advance® NON-GMO (RTF)	-	1 qt bottle	Pending	70074-0642-49
64242	Similac® Advance® NON-GMO (Powder)	-	1.45 lb SimplePac	Pending	70074-0642-43
57663	Similac® Alimentum® (Powder)	-	1 lb can	B4161	70074-0576-64
57508	Similac® Alimentum® (RTF)	-	8 fl oz can	B4161	70074-0575-09
57512	Similac® Alimentum® (RTF)	-	1 qt bottle	B4161	70074-0575-13
64715	Similac® Alimentum® (Powder)	-	12.1 oz can	B4161	70074-0647-12
50827	Go & Grow® by Similac (Powder)	-	1.38 lb SimplePac	B4158	70074-0508-28
64258	Go & Grow by Similac® NON-GMO (Powder)	-	1.38 lb SimplePac	Pending	70074-0642-61
64318	Go & Grow by Similac® Vanilla (Powder)	-	1.5 lb can	-	70074-0643-19

Item Number	Product	Description	Unit	HCPCS Code	NDC Format Codes
63420	Go & Grow by Similac® Sensitive (Powder)	–	1.38 lb SimplePac	–	70074-0634-21
54598	Similac® Human Milk Fortifier Powder	–	0.9 oz packet	B4155	70074-0545-99
56649	Similac® Human Milk Fortifier Concentrated Liquid (Institutional)	–	5 mL packet	B4155	70074-0566-50
63010	Similac® Human Milk Fortifier Hydrolyzed Protein Concentrated Liquid	–	5 mL packet	–	70074-0630-11
55967	Similac® Soy Isomil® (RTF)	–	1 qt bottle	B4159	70074-0559-68
50819	Similac® Soy Isomil® (Powder)	–	1.45 lb SimplePac	B4159	70074-0508-20
56975	Similac® Soy Isomil® (CL)	–	13 fl oz can	B4159	70074-0569-76
57455	Similac® NeoSure® (RTF)	–	1 qt bottle	B4160	70074-0574-56
59883	Similac® Organic (RTF)	–	1 qt bottle	B4158	70074-0598-84
50821	Similac® Organic (Powder)	–	1.45 lb SimplePac	B4158	70074-0508-22
63013	Similac® For Supplementation NON-GMO (Powder)	–	1.45 lb SimplePac	Pending	70074-0629-50
00850	Similac® PM 60/40 (Powder)	–	14.1 oz can	B4154	70074-0608-50
50817	Similac Sensitive® (Powder)	–	1.41 lb SimplePac	B4158	70074-0508-18
53676	Similac Sensitive® (RTF)	–	8 fl oz bottle	B4158	70074-0560-92
57535	Similac Sensitive® (CL)	–	13 fl oz can	B4158	70074-0575-36

Medicare Rates and Healthcare Common Procedure Coding System (HCPCS)—cont'd

Item Number	Product	Description	Unit	HCPCS Code	NDC Format Code
57539	Similac Sensitive® (Powder)	-	12 oz can	B4158	70074-0575-41
64253	Similac® Sensitive NON-GMO (RTF)	-	1 qt bottle	Pending	Pending
64246	Similac Sensitive® NON-GMO (Powder)	-	1.41 lb SimplePac	Pending	70074-0642-40
58601	Similac® Soy Isomil® (RTF)	-	8 fl oz bottle	B4159	70074-0586-04
55963	Similac® Soy Isomil® (Powder)	-	12.4 oz can	B4159	70074-0559-64
62597	Similac Total Comfort™ (Powder)	-	1.41 lb SimplePac	B4158	70074-0625-98
62599	Similac Total Comfort™ (Powder)	-	12 oz can	B4158	70074-0626-00
59645	Similac® NeoSure®	-	2 fl oz bottle	B4160	70074-0596-46

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Source: Abbott Nutrition HCPCS and NDC Format Codes.

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Content current as of January 26, 2016.



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