Premature infant formula with iron

# Product Information: Similac® Special Care® 20

#### Premature infant formula with iron

- 1 A 20 Cal/fl oz iron-fortified feeding for growing, low-birth-weight infants and premature infants
- 1 Use under medical supervision.
- OptiGRO™ is our exclusive blend of DHA, lutein and vitamin E: these important ingredients are found in breast milk.
  - O DHA for brain and eye development.
  - O Lutein to support eye health.
  - O 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 health in the the preterm infant. 1,2,3,4
- Calcium: phosphorus content and ratio (1.8:1) supports intrauterine accretion rates.<sup>5</sup>
- 1 Approximately 2 mg iron/kg body weight per day when fed at 120 Cal/kg body weight per day.
- 1 Gluten-free.
- 1 Halal.
- 1 Kosher.

### **Safety Precautions**

- 1 Very-low-birthweight infants are particularly susceptible to gastrointestinal complications; therefore, feeding should be initiated cautiously.
- 1 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 distension, 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 first signs 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 Never use a microwave oven to warm formula. Serious burns can result.

### **Ingredients**

#### **Liquid Unflavored:**

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).

Allergens: Contains milk and soy ingredients.

### **Availability**

List Number	Item
56265	Similac Special Care 20 Ready to Feed / 2-fl-oz (59-mL) bottle / 48 ct





<sup>&</sup>lt;sup>1</sup> Canfield LM, et al. Eur J Nutr 2003;42:133-141.

<sup>&</sup>lt;sup>2</sup> Schweigert FJ, et al. Eur J Nutr 2004;43:39-44.

<sup>&</sup>lt;sup>3</sup> Patton S, et al. Lipids 1990;25:159-165.

<sup>&</sup>lt;sup>4</sup> Rubin LP, et al. J Perinatol 2012;32:418-424.

<sup>&</sup>lt;sup>5</sup> Mize et al. Am J Clin Nutr 1995;62:385-391.

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### **Nutrition Information - Liquid Unflavored**

	100 Cal (5 fl oz)		1000 mL (1.1 QT)	
	Value	%RDI / %DV	Value	%RDI / %DV
Calories	100		676	
Volume, mL	148		1000	
Protein, g	3.0		20.29	
Fat, g	5.43		36.72	
Carbohydrate, g	10.3		69.7	
Water, g	133		899	
Linoleic Acid, mg	700		4734	
Vitamin A, IU	1250		8454	
Vitamin D, IU	150		1014	
Vitamin E, IU	4.0		27.1	
Vitamin K, mcg	12		81.2	
Thiamin (Vitamin B1), mcg	250		1691	
Riboflavin (Vitamin B2), mcg	620		4193	
Vitamin B6, mcg	250		1691	
Vitamin B12, mcg	0.55		3.72	
Niacin, mcg	5000		33815	
Folic Acid (Folacin), mcg	37		250	
Pantothenic Acid, mcg	1900		12850	
Biotin, mcg	37		250	
Vitamin C (Ascorbic Acid), mg	37		250	
Choline, mg	10		68	
Inositol, mg	40		271	
Calcium, mg	180		1217	
Calcium, mEq	9.0		60.7	
Phosphorus, mg	100		676	
Magnesium, mg	12		81.2	
Iron, mg	1.8		12.2	
Zinc, mg	1.5		10.14	
Manganese, mcg	12		81	
Copper, mcg	250		1691	
lodine, mcg	6		41	
Selenium, mcg	2		14	
Sodium, mg	43		291	
Sodium, mEq	1.9		12.6	
Potassium, mg	129		872	
Potassium, mEq	3.3		22.3	
Chloride, mg	81		548	
Chloride, mEq	2.3		15.5	
Potential Renal Solute Load, mOsm	27.8		188.2	



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### **Preparation**

Can be mixed to a variety of caloric densities using the LiquiMix ® System. Follow physician's instructions.

#### Instructions for Use:

The health of the infant depends on carefully following the directions for preparation and use. Proper hygiene, handling and storage are important when preparing infant formula.

- 1 Do not add water.
- 1 Shake very well.
- 1 Do not use if breakaway ring is missing or broken.
- 1 Twist off cap.
- 1 Twist on nipple and ring.
- 1 Pour desired amount into feeding container (Volu-Feed or syringe) or attach clean, single-use nipple and ring (not included). Use sterile nipple and ring if directed.
- Once oral feeding begins, use within one hour or discard.
- 1 If signs of intolerance develop, slow feeding or discontinue.

Can be mixed to a variety of caloric densities using the LiquiMix ® System. Follow physician's instructions.

### Storage & Handling

#### Instructions for Storage:

- 1 Avoid prolonged exposure of bottles to light.
- 1 Store unopened at room temperature; avoid extreme temperatures.
- 1 For mixing: pour, recap, refrigerate and use within 24 hours.
- Do not reuse bottle.

