



David Alt <david.alt.com@gmail.com>

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**Re: EleCare/EleCare Jr Product Questions (KMM9788108V40162L0KM)**

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**Abbott Nutrition Customer Service** <ancustomerservice@abbott.com>  
To: david.alt.com@gmail.com

Thu, Jun 1, 2017 at 1:10 PM

Dear Dr. Alt,

Thank you for your patience while we researched your question.

Our mixing guides often state "approximate yield" and are rounded to the nearest whole number. Displacement is not accounted for in all of the published tables but this information is readily available to healthcare professionals. We have attached this information for your convenience. When factoring in displacement, the final volume achieved by adding 1 unpacked level scoop of EleCare powder to 2 fl oz of water is approximately 2.2 fl oz:

1 scoop of EleCare powder = 9.4 grams of powder x 4.75 calories per gram of powder = 44.65 calories, rounded to 44.7 calories

9.4 grams of powder x 0.74 (displacement factor) = 6.956 mL (0.235 fl oz using 29.573 as the factor for converting mLs to ounces) of water is displaced.  
The final volume of formula is calculated by adding the amount displaced to the amount of water added (2 fl oz + 0.235 fl oz = 2.2 fl oz)  
44.7 calories ÷ 2.2 fl oz = 20.3, rounded to 20 calories per fl oz

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

Please let us know if we can be of further assistance.

Sincerely,  
Christy  
Consumer Relations  
Abbott Nutrition

Case ID: {2718621}  
CID: { }  
OrderNo: { }

This communication may contain information that is proprietary, confidential, or exempt from disclosure. If you are not the intended recipient, please note that any other dissemination, distribution, use or copying of this communication is strictly prohibited. Anyone who receives this message in error should notify the sender immediately by return e-mail and delete it from his or her computer.

Previous Reply Follows: -----

Hello David,

Thank you for contacting Abbott Nutrition.

Your question to Abbott Nutrition is important to us, and we are in the process of researching your request.

Thank you for your patience, and we will reply via e-mail as soon as possible.

Sincerely,

Consumer Relations  
Abbott Nutrition

Case ID: {2718621}  
CID: { }  
OrderNo: { }

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Original Message Follows: -----

**Subject:** EleCare/EleCare Jr Product Questions  
**Customer:** David Alt  
**E-mail Address:** [david.alt.com@gmail.com](mailto:david.alt.com@gmail.com)  
**Phone:** 301-908-4700  
**Address:** 465 Sagewood Ter

Williamsville, NY 14221

**Other:** Not specified.

**Account Number:** Not specified.

**Order Reference Number:** Not specified.

**Question/Comments:** Hi, I'm a pediatrician. There is a discrepancy in the Elecare for Infants nutrition information that significantly affects nutrition calculations due to rounding. I'll use calories as an example, but it applies to all listed nutrients. When calculating calories from the dry powder  $[(475 \text{ kcal}/100 \text{ g powder}) * 9.4 \text{ g/scoop}]/2 = 22.3 \text{ kcal/oz}$  instead of the expected 20 kcal/oz. You can arrive at the correct number by calculating off the entire can's contents  $(400\text{g} * (475 \text{ kcal}/100\text{g})/95 \text{ oz/can} = 20 \text{ kcal/oz})$ , but if you calculate nutrient content off the dry information that is given, it has a huge margin of error - greater than 10% (a full level of fortification!). This holds true for all the nutrients listed. Please review this, and if true, consider revising your published nutrition information. Are higher precision nutrition values for your formulas published anywhere? Thank you, Dr. David Alt Pediatrician Laughlin AFB, TX



**Macronutrient Values for Pediatric Formula Powders.doc**

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