

Similac Pro-Advance® Step 1 Ready to Use

with 2'-FL oligosaccharide / DHA- and ARA-fortified

Product Information: Similac Pro-Advance® Step 1 Ready to Use

For more information, contact your Abbott Nutrition sales representative or visit
www.abbottnutrition.ca

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Usage

- 1 For use as a breast milk substitute in infants who are not exclusively breastfed.
- 1 For oral or tube feeding use.

Features

- 1 Our most advanced formula with 2'-FL.*
- 1 2'-FL* is structurally identical to 2'-FL human milk oligosaccharide (HMO),¹ the most abundant HMO found in the breast milk of most mothers.²
- 1 Addition of 2'-FL* to infant formula may help support the development and regulation of the formula-fed baby's immune response to be closer to that of breastfed infants.^{3,†}
- 1 DHA, an Omega-3 fatty acid that supports the normal physical development of the brain and eyes.⁴
- 1 Lutein, an antioxidant found in breast milk and concentrated in the infant brain and eyes.^{5,6,7} Recent studies show that lutein may have a role in visual and cognitive development.⁸
- 1 Vitamin E, a dietary antioxidant that protects fats in body tissues from oxidation.⁴ Similac Pro-Advance® uses natural vitamin E,[‡] the most abundant form found in breast milk and in the infant brain.^{9,10}
- 1 Non-GMO.[§]
- 1 Easy to digest.[¶]
- 1 Gluten-free.
- 1 Kosher.
- 1 Halal.



Safety Precautions

- 1 Not for parenteral use.

* Not derived from human milk.

† Breast milk is best for babies, contains many immune factors not available in infant formula, and its use is recommended for as long as possible during infancy.

‡ RRR-alpha-tocopherol, the most bioactive form of vitamin E.

§ Ingredients not genetically engineered.

¶ Similar to other infant formulas.

¹ Weichert S et al. *Nutr Res* 2013;33(10):831-8.

² Castanys-Muñoz E et al. *Nutr Rev* 2013;71(12):773-89.

³ Goehring KC, et al. *J Nutr.* 2016;146(12):2559-2566.

⁴ Canadian Food Inspection Agency: Health Claims – Nutrient Function Claims. Last modified on 2019-10-31. [Accessed online on 2023-11-14]

⁵ Zimmer JP, et al. *Clin Ophthalmol.* 2007;1:25-35.

⁶ Krinsky NI, et al. *Annu Rev Nutr.* 2003;23:171-201.

⁷ Vishwanathan R, et al. *JPGN.* 2014;59(5):659-65.

⁸ Johnson EJ. *Nutr Rev.* 2014;72(9):605-12.

⁹ Kuchan MJ, et al. *Curr Dev Nutr.* 2018;2:nzy055

¹⁰ Kuchan MJ, et al. *Br J Nutr.* 2016;116(1):126-31.

Ingredients

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Liquid Unflavored:

Water, Lactose, Dry or Evaporated Skim Milk, High Oleic Safflower Oil, Soy Oil, Coconut Oil, Whey Protein Concentrate, Fructooligosaccharides, M. Alpina Oil (A Source Of ARA), Schizochytrium Sp. Oil (A Source of DHA), Monoglycerides, Soy Lecithin, 2'-Fucosyllactose (2'-FL), Carrageenan, Taurine, M-Inositol, Cytidine 5'-Monophosphate, L-Tryptophan, Disodium Guanosine 5'-Monophosphate, Disodium Uridine 5'-Monophosphate, Adenosine 5'-Monophosphate, L-Carnitine, Lutein, MINERALS (Potassium Citrate, Calcium Carbonate, Sodium Citrate, Potassium Chloride, Sodium Chloride, Potassium Phosphate Dibasic, Magnesium Chloride, Ferrous Sulphate, Potassium Hydroxide, Zinc Sulphate, Magnesium Sulphate, Copper Sulphate, Manganese Sulphate, Potassium Iodide), VITAMINS (Ascorbic Acid, Choline Bitartrate, Choline Chloride, D-Alpha-Tocopheryl Acetate, Niacinamide, Calcium D-Pantothenate, Vitamin A Palmitate, Thiamine Chloride Hydrochloride, Riboflavin, Pyridoxine Hydrochloride, Folic Acid, Phylloquinone, Beta-Carotene, D-Biotin, Vitamin D3, and Cyanocobalamin).

Allergens: Contains: Milk, Soy.

Availability

List Number	Item
6726713	Similac Pro-Advance® Step 1, Ready to Use; 235-mL plastic bottles; 16/case
6818413	Similac Pro-Advance® Step 1, Ready to Use; 59-mL plastic bottles; 24/case

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Nutrition Information - Liquid Unflavored

	100 mL	100 Cal
	Value	Value
ENERGY, Cal (kJ)	68 (280)	100 (419)
Protein, g	1.4	2.07
Taurine, mg	4.1	6.07
Carnitine, mg	0.82	1.2
Tryptophan, mg	22	33.1
Fat, g	3.7	5.49
Linoleic Acid, g	0.65	0.966
Linolenic Acid, g	0.063	0.093
Arachidonic Acid (ARA), g	0.017	0.025
Docosahexaenoic Acid (DHA), g	0.011	0.016
Carbohydrate, g	7.3	10.8
Fibre, g	0.18	0.27
2'-fucosyllactose (2'-FL), mg	20	30
Inositol, mg	3.8	5.6
Lutein, mg	0.0053	0.0078
Nucleotides, mg	7.2	10.7
Vitamin A, IU	203	300
Vitamin D, IU	35	51.8
Vitamin E, IU	2.5	3.7
Vitamin K, mg	0.0083	0.0123
Vitamin C, mg	9	13.3
Thiamine, mg	0.064	0.0947
Riboflavin, mg	0.11	0.163
Niacin, mg	0.45	0.666
Vitamin B6, mg	0.054	0.0799
Folic Acid, mg	0.0095	0.0141
Vitamin B12, mg	0.00023	0.00034
Pantothenic Acid, mg	0.4	0.59
Biotin, mg	0.0025	0.0037
Choline, mg	9.8	14.5
Sodium, mg	18	26.6
Potassium, mg	79	117
Chloride, mg	40	59.2
Calcium, mg	53	78.4
Phosphorus, mg	26	38.5
Magnesium, mg	4.1	6.1
Iron, mg	1.1	1.63
Zinc, mg	0.45	0.67
Iodine, mg	0.0085	0.0126

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Nutrition Information - Liquid Unflavored

	100 mL	100 Cal
	Value	Value
Copper, mg	0.047	0.0695
Manganese, mg	0.004	0.0059
Selenium, mg	0.0008	0.00118

Product Characteristics

	Value
Caloric Density (Cal/mL)	0.68
Protein (% of total energy)	8.3
Protein Source	Dry or evaporated skim milk, whey protein concentrate
Fat (% of total energy)	49.3
Omega-6:Omega-3 Ratio	8.12:1
MCT oil (% of total fats)	0
Fat Source	High oleic safflower oil, soy oil, coconut oil, M. alpina oil, Schizochytrium sp. oil, soy lecithin
Carbohydrate (% of total energy)	42.4
Carbohydrate Source	Lactose, fructooligosaccharides, 2'-fucosyllactose
Total Cal:g Nitrogen Ratio	304:1
Nonprotein Cal:g Nitrogen Ratio	277:1
Water (g/L)	904
Osmolality (mOsm/kg water)	306
Renal Solute Load (mOsm/L)	127
Recommended Tube Size for Gravity/Pump Feeding (Fr)	N/A

Preparation

Directions for Use:

Your baby's health depends on carefully following these directions. Proper hygiene, preparation and storage are important when using infant formula. Failure to follow these directions could result in severe harm. Use as directed by your health care professional.

Do not add water

Do not use if breakaway ring is missing or broken.

- 1 Wash hands thoroughly with soap and water.
- 1 Place washed cups or bottles (if needed), nipples, rings, caps and all preparation equipment in boiling water and keep at a rolling boil for 2 minutes.
- 1 SHAKE BOTTLE WELL and twist off cap.
- 1 If using a Similac® bottle: Attach sterilized nipple. If using a different feeding container: Pour formula into cups or bottles. If there is formula remaining in the Similac® bottle, refrigerate and use within 48 hours.

Once feeding begins, use with 1 hour or discard.

WARNING: Do not use the Similac® bottle to warm formula. Never use a microwave oven to warm formula; serious burns can result. Test temperature before feeding to avoid scalding the baby's mouth.

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Storage & Handling

Store unopened bottles under normal room temperature conditions; avoid extreme temperatures. Cover opened or prepared bottles/cups, refrigerate and use within 48 hours. Do not reuse the Similac® bottle. Once feeding begins, use within 1 hour or discard.

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