

Product Information: Similac® Isomil® Ready to Use

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

Similac® Isomil® Ready to Use

Soy protein-based formula with DHA

Usage

- 1 For term infants 0+ months of age.
- 1 For use as a breast milk substitute in infants who are not exclusively breastfed.
- 1 For infants who cannot consume dairy-based products for health, cultural, or religious reasons.¹
- 1 For infants with a diagnosed IgE-mediated cow's milk allergy where tolerance to soy has been established.^{1,2}
- 1 For infants with congenital lactase deficiency.¹
- 1 For infants with galactosemia.¹
- 1 For oral or tube feeding use.

Features

- 1 Soy protein-based, cow's milk protein-free.
- 1 Contains an exclusive blend of DHA, lutein, and natural vitamin E.*
- 1 DHA, an Omega-3 fatty acid that supports the normal physical development of the brain and eyes.³
- 1 Lutein, an antioxidant found in breast milk and concentrated in the infant brain and eyes.^{4,5,6} Recent studies show that lutein may have a role in visual and cognitive development.⁷
- 1 Vitamin E, an antioxidant found in breast milk.³ Similac® Isomil® exclusively uses natural vitamin E*, the most abundant form found in breast milk and in the infant brain.^{8,9,10,11}
- 1 Naturally lactose-free.
- 1 Growth similar to that of infants fed breast milk or milk-based Similac®.^{12,†}
- 1 Non-GMO.[‡]
- 1 Easy to digest.[§]
- 1 Low-residue.
- 1 Gluten-free.
- 1 Kosher.
- 1 Halal.

Safety Precautions

- 1 Never use a microwave oven to warm formula; serious burns can result. Test temperature before feeding to avoid scalding the baby's mouth.
- 1 For infants with galactosemia, Similac® Isomil® powder is the preferred format.
- 1 Not for parenteral use.

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

† Comparison based on previous formulations of Similac Step 1 and Similac Isomil.

‡ Ingredients not genetically engineered.

§ Similar to other infant formulas.

¹ Health Canada, Canadian Paediatric Society, Dietitians of Canada, & Breastfeeding Committee for Canada (2015) Nutrition for healthy term infants: Recommendations from birth to six months. Last modified 2015-08-18 [Accessed online 2024-04-30].

² Leung A, Otley A. Paediatric Child Health. 2009;14(2):109-118. [Reaffirmed: Feb 25, 2019].

³ Canadian Food Inspection Agency: Health Claims – Nutrient Function Claims. Last modified on 2019-10-31. [Accessed online on 2024-04-16]

⁴ Zimmer JP, et al. Clin Ophthalmol. 2007;1:25-35.

⁵ Krinsky NI, et al. Annu Rev Nutr. 2003;23:171-201.

⁶ Vishwanathan R, et al. JPGN. 2014;59(5):659-65.

⁷ Johnson EJ. Nutr Rev. 2014;72(9):605-12.

⁸ Stone WL, et al. Am J Clin Nutr. 2003;77:899-906.

⁹ Institute of Medicine (US) Panel on Dietary Antioxidants and Related Compounds. Dietary Reference Intakes for Vitamin C, Vitamin E, Selenium, and Carotenoids. Washington (DC): National Academies Press (US);2000.



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¹⁰ Kuchan MJ, et al. *Br J Nutr.* 2016;116(1):126-31.
¹¹ Kuchan MJ, et al. *Curr Dev Nutr.* 2018;2:nzy055
¹² Lasekan JB, et al. *Clin Pediatr.* 1999;38:563-571.

Ingredients

Liquid Unflavored:

Water, Corn Syrup, Soy Protein, High Oleic Safflower Oil, Sucrose, Soy Oil, Coconut Oil, M. Alpina Oil (A Source Of ARA), Monoglycerides, Soy Lecithin, Schizochytrium Sp. Oil (A Source of DHA), L-Methionine, Carrageenan, L-Tryptophan, Taurine, M-Inositol, L-Carnitine, Lutein, MINERALS (Calcium Citrate, Tricalcium Phosphate, Potassium Phosphate Dibasic, Sodium Citrate, Potassium Hydroxide, Potassium Phosphate Monobasic, Magnesium Chloride, Potassium Chloride, Potassium Citrate, Ferrous Sulphate, Zinc Sulphate, Copper Sulphate, Manganese Sulphate, Potassium Iodide, Sodium Selenate), VITAMINS (Ascorbic Acid, Choline Bitartrate, D-Alpha-Tocopheryl Acetate, Calcium D-Pantothenate, Niacinamide, Vitamin A Palmitate, Riboflavin, Thiamine Chloride Hydrochloride, Pyridoxine Hydrochloride, Folic Acid, Phylloquinone, Beta-Carotene, D-Biotin, Vitamin D3, Cyanocobalamin), and As Needed: Sodium Chloride.

Allergens: Contains: Soy.

Availability

List Number	Item
6647513	Similac® Isomil®, Ready to Use; 59-mL plastic bottles; 48/case

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Nutrition Information - Liquid Unflavored

	100 mL	100 Cal
	Value	Value
ENERGY, Cal (kJ)	68 (283)	100 (418)
Protein, g	1.66	2.46
Taurine, mg	4.1	6.1
Carnitine, mg	0.8	1.2
Methionine, mg	19	28.1
Tryptophan, mg	23	34
Fat, g	3.68	5.44
Linoleic Acid, g	0.670	0.991
Linolenic Acid, g	0.051	0.075
Arachidonic Acid (ARA), g	0.017	0.025
Docosahexaenoic Acid (DHA), g	0.011	0.017
Carbohydrate, g	6.96	10.3
Inositol, mg	2.8	4.1
Lutein, mg	0.0075	0.0111
Vitamin A, IU	200	280
Vitamin D, IU	36	53
Vitamin E, IU	2	3
Vitamin K, mg	0.0064	0.0095
Vitamin C, mg	7.9	11.7
Thiamine, mg	0.052	0.077
Riboflavin, mg	0.055	0.081
Niacin, mg	0.57	0.84
Vitamin B6, mg	0.04	0.059
Folic Acid, mg	0.009	0.013
Vitamin B12, mg	0.00027	0.0004
Pantothenic Acid, mg	0.45	0.67
Biotin, mg	0.0027	0.004
Choline, mg	8.2	12.1
Sodium, mg	27	40
Potassium, mg	92	136
Chloride, mg	40	59
Calcium, mg	63	93
Phosphorus, mg	45	67
Magnesium, mg	4.5	6.7
Iron, mg	1.1	1.6
Zinc, mg	0.45	0.67
Iodine, mg	0.009	0.013
Copper, mg	0.045	0.067
Manganese, mg	0.023	0.034

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Nutrition Information - Liquid Unflavored

	100 mL	100 Cal
	Value	Value
Selenium, mg	0.0014	0.0021

Product Characteristics

	Value
Caloric Density (Cal/mL)	0.68
Protein (% of total energy)	9.8
Protein Source	Soy protein
Fat (% of total energy)	49.0
MCT oil (% of total fats)	0.0
Omega-6:Omega-3 Ratio	8.13:1
Fat Source	High oleic safflower oil, soy oil, coconut oil, M. alpina oil, Schizochytrium sp. oil
Carbohydrate (% of total energy)	41.2
Carbohydrate Source	Corn syrup, sucrose
Total Cal:g Nitrogen Ratio	255:1
Nonprotein Cal:g Nitrogen Ratio	230:1
Water (g/L)	875
Osmolality (mOsm/kg water)	200
Renal Solute Load (mOsm/L)	156
Recommended Tube Size for Gravity/Pump Feeding (Fr)	N/A

Preparation

Directions for Use:

- 1 Do not use if breakaway ring is missing or broken.
- 1 Use as directed by a health care professional.
- 1 Avoid prolonged exposure of bottles to light.
- 1 Store unopened at room temperature. Avoid extreme temperatures.
- 1 Always wash hands thoroughly with soap and water when preparing infant feedings.
 - 1 Shake bottle well.
 - 1 Twist off cap.
 - 1 Twist on nipple and ring.
- 1 Once feeding begins, use within 1 hour or discard.

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