

Product Information: Ketonex®-1

For more information, contact your Abbott Nutrition Representative or visit
www.abbottnutrition.com

Ketonex®-1

Amino Acid-Modified Infant Formula With Iron

- 1 Nutrition support of infants and toddlers with maple syrup urine disease (MSUD).
- 1 Isoleucine-, leucine- and valine-free.
- 1 Use under medical supervision.
- 1 Branched-chain amino acid-free to allow greater intake of intact protein.
- 1 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.
- 1 Approximately 40% of energy as fat to help achieve acceptable formula osmolality.
- 1 6.6% of energy as linoleic acid.
- 1 Nutrient profile specifically designed for infants and toddlers.
- 1 When fed according to the Abbott Nutrition Support Protocols, provides adequate amounts of all nutrients.
- 1 Halal.
- 1 Lactose-free.
- 1 Gluten-free.



Safety Precautions

- 1 Give only to infants and toddlers with proven maple syrup urine disease who are under medical supervision. Must be supplemented with protein and fluid in prescribed amounts to completely meet isoleucine, leucine, valine and water requirements.
- 1 Not intended as a sole source of nutrition.
- 1 Not for IV use.
- 1 Do not boil mixture or use terminal sterilization.
- 1 **Never use a microwave oven to warm formula.** Serious burns can result.
- 1 Powdered infant formulas are not sterile and should not be fed to premature infants or infants who might have immune problems unless directed and supervised by your baby's doctor.
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- 1 To meet the nutrient needs of the infant or child, infant formula, breast milk or additional food choices must be given to supply protein, isoleucine, leucine and valine requirements. These may be added to the Ketonex-1 mixture or prepared separately as instructed. Depending on the specific needs of each patient, preparation will vary as prescribed by physician.

Ingredients

Powder Unflavored:

Corn Syrup Solids, High Oleic Safflower Oil, Coconut Oil, Soy Oil, L-Alanine, L-Proline. Less than 2% of the Following: L-Lysine Acetate, L-Arginine, Calcium Phosphate, DITEM, 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.

Availability

List Number	Item
51112	Ketonex-1 Powder / 14.1-oz (400-g) Can / 6 ct

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Nutrition Information - Powder Unflavored

	100 Cal	100 g Powder
	Value	Value
Protein Equivalent Source	L-Amino Acids	L-Amino Acids
Fat Source	High Oleic Safflower, Coconut and Soy Oils	High Oleic Safflower, Coconut and Soy Oils
Carbohydrate Source	Corn Syrup Solids	Corn Syrup Solids
Osmolality, mOsm/kg H2O	365	365
Protein Equivalent, g	3.1	15.0
Fat, g	4.5	21.7
Carbohydrate, g	11.0	53.0
Linoleic Acid, mg	729	3500
Linolenic Acid, mg	73	350
L-Carnitine, mg	21	100
Calories	100	480
Potential Renal Solute Load, mOsm	27.8	133
Vitamin A, IU	292	1400
Vitamin A, mcg RE	87.5	420
Vitamin D, IU	63	300
Vitamin D, mcg	1.6	7.5
Vitamin E, IU	3	15
Vitamin E, mg alpha-TE	2.1	10.1
Vitamin K, mcg	10.4	50
Thiamin (Vitamin B1), mcg	396	1900
Riboflavin (Vitamin B2), mcg	188	900
Vitamin B6, mcg	156	750
Vitamin B12, mcg	1.0	4.9
Niacin, mcg	2083	10000
Niacin, mg NE	2.7	12.8
Folic Acid (Folacin), mcg	48	230
Pantothenic Acid, mcg	1438	6900
Biotin, mcg	13.5	65
Vitamin C, mg	10.4	50
Choline, mg	16.7	80
Inositol, mg	8.3	40
Calcium, mg	120	575
Calcium, mEq	6.0	28.8
Phosphorus, mg	83	400
Magnesium, mg	10	50
Iron, mg	1.9	9
Zinc, mg	1.7	8
Manganese, mcg	104	500
Copper, mcg	229	1100

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Nutrition Information - Powder Unflavored

	100 Cal	100 g Powder
	Value	Value
Iodine, mcg	13.5	65
Selenium, mcg	4.2	20
Chromium, mcg	2.3	11
Molybdenum, mcg	2.5	12
Sodium, mg	39.6	190
Sodium, mEq	1.7	8.3
Potassium, mg	140.6	675
Potassium, mEq	3.6	17.3
Chloride, mg	67.7	325
Chloride, mEq	1.9	9.2

Powder Unflavored Footnotes & References

Per 100 Cal
*Prepared at 20 Cal/fl oz.

Per 100 g Powder
*Prepared at 20 Cal/fl oz.

Preparation

Directions for Preparation and Use: Use Only As Directed by a Physician

Your baby's health depends on carefully following these easy directions. Proper hygiene, handling and storage are important when preparing infant formula. Failure to follow these directions could result in severe harm. Ask your baby's doctor if you need to use cooled, boiled water for mixing and if you need to boil (sterilize) bottles, nipples and rings before use.

- 1 Wash your hands, surfaces and utensils.
- 1 Pour prescribed amount of water into a clean container.
- 1 Add prescribed amount of Ketonex-1 powder (and other ingredients if recommended).
- 1 Shake well for 10-15 seconds; if using a blender, mix no more than 5 seconds.
- 1 Pour mixture into clean feeding bottles or container; cap.
- 1 Once feeding begins, **use within 1 hour or discard.**

Approximate Weights for Unpacked, Level U.S. Standard Dry Household Measures for Powder*

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

* For most accurate results, Ketonex-1 should be weighed on a scale that reads in grams.

Storage & Handling

Powder

- 1 Once mixed, store bottles or container in refrigerator and **feed to baby or child within 24 hours**
- 1 Store unopened or opened can at room temperature; avoid extreme temperatures.
- 1 **Use opened can contents within 1 month.**