

Product Information: Cyclinex®-1

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

Cyclinex®-1

Amino Acid-Modified Infant Formula With Iron



- 1 Nutrition support of infants and toddlers with a urea cycle disorder, gyrate atrophy or HHH syndrome.
- 1 Nonessential amino acid-free.
- 1 Use under medical supervision.
- 1 Nonessential amino acid-free to decrease the ingestion of waste nitrogen.
- 1 L-carnitine (190 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 43% of energy as fat to help achieve acceptable formula osmolality.
- 1 6.9% 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 Additional vitamins and minerals to compensate for nutrient losses due to nitrogen-scavenger medications.
- 1 Halal.
- 1 Lactose-free.
- 1 Gluten-free.

Safety Precautions

- 1 Give only to infants and toddlers with a proven urea cycle disorder, gyrate atrophy or HHH syndrome who are under medical supervision. Must be supplemented with protein and fluid in prescribed amounts to completely meet protein 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.
- 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 requirements. These may be added to the Cyclinex-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-Leucine. Less than 2% of the Following: L-Lysine Acetate, Calcium Phosphate, L-Valine, DATEM, L-Isoleucine, Potassium Phosphate, L-Tyrosine, L-Threonine, L-Phenylalanine, Sodium Citrate, Potassium Citrate, Magnesium Chloride, L-Cystine Dihydrochloride, L-Histidine, L-Methionine, L-Tryptophan, Calcium Carbonate, Ascorbic Acid, L-Carnitine, Choline Chloride, 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
51144	Cyclinex-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 H ₂ O	275	275
Protein Equivalent, g	1.5	7.5
Fat, g	4.9	24.6
Carbohydrate, g	11.2	57.0
Linoleic Acid, mg	765	3900
Linolenic Acid, mg	74	375
L-Carnitine, mg	37	190
Calories	100	510
Potential Renal Solute Load, mOsm	19.2	98
Vitamin A, IU	311	1600
Vitamin A, mcg RE	94	480
Vitamin D, IU	59	300
Vitamin D, mcg	1.5	7.5
Vitamin E, IU	3	17
Vitamin E, mg alpha-TE	2.2	11.4
Vitamin K, mcg	11.7	60
Thiamin (Vitamin B1), mcg	392	2000
Riboflavin (Vitamin B2), mcg	196	1000
Vitamin B6, mcg	167	850
Vitamin B12, mcg	1.1	5.6
Niacin, mcg	2353	12000
Niacin, mg NE	3.2	16.7
Folic Acid (Folacin), mcg	49	250
Pantothenic Acid, mcg	1529	7800
Biotin, mcg	14.7	75
Vitamin C, mg	11.8	60
Choline, mg	19.6	100
Inositol, mg	9.8	50
Calcium, mg	127	650
Calcium, mEq	6.4	32.4
Phosphorus, mg	89	455
Magnesium, mg	10.8	55
Iron, mg	2.0	10
Zinc, mg	1.9	9.5
Manganese, mcg	98	500
Copper, mcg	245	1250

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Nutrition Information - Powder Unflavored

	100 Cal	100 g Powder
	Value	Value
Iodine, mcg	15.7	80
Selenium, mcg	4.9	25
Chromium, mcg	2.4	12
Molybdenum, mcg	2.6	13
Sodium, mg	42.2	215
Sodium, mEq	1.8	9.4
Potassium, mg	149	760
Potassium, mEq	3.8	19.4
Chloride, mg	76.5	390
Chloride, mEq	2.2	11.0

Powder Unflavored Footnotes & References

Per 100 Cal
*Prepared at 20 kcal/oz.

Per 100 g Powder
*Prepared at 20 kcal/oz.

Preparation

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, Cyclinex-1 should be weighed on a scale that reads in grams.

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

Your baby's health depends on carefully following these 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 Cyclinex-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.**

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.**