

Product Information: Tyrex®-1

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



- 1 Nutrition support of infants and toddlers with tyrosinemia types I, II or III.
- 1 Phenylalanine- and tyrosine-free.
- 1 Use under medical supervision.
- 1 Phenylalanine- and tyrosine-free to allow greater intake of intact protein.
- 1 L-carnitine (20 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 Lactose-free.
- 1 Gluten-free.
- 1 Halal.

Safety Precautions

- 1 Give only to infants and toddlers with proven tyrosinemia types I, II, or III who are under medical supervision. Must be supplemented with protein and fluid in prescribed amounts to completely meet phenylalanine, tyrosine and water requirements.
- 1 Do not boil mixture or use terminal sterilization.
- 1 Not intended as a sole source of nutrition.
- 1 Not for IV use.
- 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, phenylalanine and tyrosine requirements. These may be added to the Tyrex-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. Less than 2% of the Following: L-Leucine, L-Proline, L-Lysine Acetate, Calcium Phosphate, L-Arginine, DATEM, L-Glutamine, L-Valine, L-Isoleucine, L-Alanine, Potassium Phosphate, Glycine, L-Asparagine, L-Serine, 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, Taurine, m-Inositol, Ferrous Sulfate, Zinc Sulfate, Ascorbyl Palmitate, L-Carnitine, 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
51128	Tyrex-1 Powder / 14.1-oz (400-g) can / 6 ct

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Nutrition Information - Powder Unflavored

	100 Cal (5 fl oz)		100 g powder	
	Value	%RDI / %DV	Value	%RDI / %DV
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	4		20	
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	
Iodine, mcg	13.5		65	
Selenium, mcg	4.2		20	
Chromium, mcg	2.3		11	
Molybdenum, mcg	2.5		12	

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Nutrition Information - Powder Unflavored

	100 Cal (5 fl oz)		100 g powder	
	Value	%RDI / %DV	Value	%RDI / %DV
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	

Preparation

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 Tyrex-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, Tyrex-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.**