

## Product Information: Tyrex®-1

For more information, contact your Abbott Nutrition Representative or visit  
[www.abbottnutrition.com](http://www.abbottnutrition.com)

# Tyrex®-1

## Amino acid-modified infant formula with iron

- 1 Nutrition support of infants and toddlers with tyrosinemia types I, II or III.
- 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 Non-GMO. Ingredients not genetically engineered.
- 1 Lactose-free.
- 1 Gluten-free.
- 1 Halal.



## Safety Precautions

- 1 Not intended as a sole source of nutrition.
- 1 Give only to infants and toddlers with proven tyrosinemia types I, II, or III who are under medical supervision.
- 1 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 **Never use a microwave oven to warm formula.** Serious burns can result.
- 1 Not for IV use.
- 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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## Ingredients

### Powder Unflavored:

Corn Syrup Solids, High Oleic Safflower Oil, Coconut Oil, Soy Oil, Modified Corn Starch. Less than 2% of: L-Leucine, L-Proline, L-Lysine, Calcium Phosphate, L-Arginine, L-Glutamine, L-Valine, L-Isoleucine, Potassium Phosphate, L-Alanine, Glycine, L-Asparagine, L-Serine, L-Threonine, Sodium Citrate, Potassium Citrate, Magnesium Chloride, L-Histidine, M. Alpina Oil, L-Methionine, C. Cohnii Oil, Calcium Carbonate, Citric Acid, L-Glutamic Acid, Ascorbic Acid, L-Cystine Dihydrochloride, Inositol, L-Tryptophan, Choline Chloride, L-Aspartic Acid, Taurine, Ferrous Sulfate, Ascorbyl Palmitate, L-Carnitine, Zinc Sulfate, dl-Alpha-Tocopheryl Acetate, Mixed Tocopherols, Calcium Pantothenate, Niacinamide, Manganese Sulfate, Thiamine Hydrochloride, Copper Sulfate, Vitamin A Palmitate, Riboflavin, Pyridoxine Hydrochloride, Potassium Iodide, Folic Acid, Phylloquinone, Chromium Chloride, Sodium Selenate, Sodium Molybdate, Biotin, Vitamin D3, Vitamin B12, and Salt.

## Availability

List Number	Item
67062	Tyrex-1 / 14.1 oz (400 g) Can / 6 ct

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### Nutrition Information - Powder Unflavored

	100 g Powder	
	Value	%RDI / %DV
Protein Equivalent, g	15.0	
Fat, g	21.7	
Carbohydrate, g	53.0	
Linoleic Acid, mg	3650	
Linolenic Acid, mg	360	
L-Carnitine, mg	20	
Calories	480	
Vitamin A, IU	1300	
Vitamin A, mcg RE	390	
Vitamin D, IU	450	
Vitamin D, mcg	11.3	
Vitamin E, IU	12.5	
Vitamin E, mg alpha-TE	6.4	
Vitamin K, mcg	60	
Thiamin (Vitamin B1), mcg	1120	
Riboflavin (Vitamin B2), mcg	650	
Vitamin B6, mcg	560	
Vitamin B12, mcg	0.85	
Niacin, mcg	4450	
Niacin, mg NE	7.7	
Folic Acid (Folacin), mcg	88	
Pantothenic Acid, mcg	4000	
Biotin, mcg	23.5	
Vitamin C, mg	75	
Choline, mg	95	
Inositol, mg	144	
Calcium, mg	575	
Phosphorus, mg	400	
Magnesium, mg	50	
Iron, mg	7.6	
Zinc, mg	5.2	
Manganese, mcg	385	
Copper, mcg	408	
Iodine, mcg	65	
Selenium, mcg	21	
Chromium, mcg	12	
Molybdenum, mcg	13.8	
Sodium, mg	190	
Sodium, mEq	8.3	

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### Nutrition Information - Powder Unflavored

	100 g Powder	
	Value	%RDI / %DV
Potassium, mg	675	
Potassium, mEq	17.3	
Chloride, mg	325	
Chloride, mEq	9.2	

### Preparation

#### Instructions for 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 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 uppacked, 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

#### Instructions for Use:

- 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.**