

KENTUCKY WIC RESOURCE GUIDE FOR FORMULA

Division of Adult and Child Health Improvement
Nutrition Services Branch

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Note to the Reader

The Nutrition Services Branch has prepared this reference to assist staff with the provision of infant formula to health department clients. This reference includes information on:

- ▶ standard formulas
 - contract brand
 - noncontract brand

- ▶ nonstandard formulas

- ▶ special formulas
 - Locally approved
 - State Agency approved

This resource will only be updated once a year for changes in composition and new products.

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STANDARD FORMULAS

STANDARD INFANT FORMULAS

The requirements for standard infant formulas are established by the American Academy of Pediatrics Committee on Nutrition. These requirements are monitored by the Food and Drug Administration as a part of the Infant Formula Act of 1980. Through this Act, the minimum level for 29 nutrients and the maximum level for 7 nutrients are established. The label must provide a declaration of the quantitative information for each nutrient. Each manufacturer must also assure by analysis that the declared level of each essential nutrient is in each batch of formula. "In general, the concentrations of nutrients in formulas are higher than those in human milk to compensate for the possible lower bioavailability."¹

The minimum levels are defined for the following nutrients:

- Protein
- Fat
- Vitamins
 - A
 - C
 - B12
 - Pantothenic acid
 - D
 - B1 (thiamine)
 - Niacin
 - Choline
 - E
 - B2 (riboflavin)
 - Folic acid
 - Inositol
 - K
 - B6 (pyridoxine)
 - Biotin
- Minerals
 - Calcium
 - Zinc
 - Copper
 - Potassium
 - Phosphorus
 - Magnesium
 - Manganese
 - Chloride
 - Sodium
 - Selenium
 - Iron
 - Iodine

Maximum levels are defined for the following nutrients:

Protein	Fat	Vitamin A
Vitamin D	Chloride	
Sodium	Potassium	

¹ Pediatric Nutrition Handbook, 5th edition, American Academy of Pediatrics .

Milk based formulas are provided for normal infants with no feeding problems. Soy based formulas are considered to be nutritionally equivalent to milk based formulas and are widely used in the United States. Soy formulas were developed in the 1960's for infants who could not tolerate milk protein or lactose. The soy based formulas are used for infants experiencing fussiness, regurgitation, colic and/or diarrhea. Please note that colic is not always controlled with a change to a soy based formula. Some infants who maybe allergic to milk based formulas also experience difficulty with soy based formulas. These infants are switched to a protein hydrolysate formula. Issuance of standard infant formulas follows two pathways based upon the categories of contract or noncontract formula.

Contract brand formula (iron fortified) in concentrate, powder and ready to feed **does not** require a diagnosis, physician order or prior approval before issuance. The reason for issuing ready to feed formula **must** be documented in the medical record unless it is the only form of the formula which is commercially available, i.e. Alimentum. The reasons to issue ready to feed formula shall be one of the following:

1. restricted or unsanitary water supply;
2. no refrigeration; or
3. caretaker is unable to properly prepare formula.

Issuance of **noncontract** brands of formula **requires** the local agency to develop policies and procedures for review of these requests. The policies shall include:

1. If the infant is medically fragile (e.g., LBW, premature, infants released after long hospitalization, heart problems, etc.), WIC will **not** require this infant to try contract brand formula(s).
2. If the infant is not medically fragile, there must be supporting documentation concerning the contract formulas tried and the problems encountered. Use the following challenge protocol before approving the use of noncontract formula:
 - a. If requesting a noncontract iron-fortified milk based formula, then the patient must have tried and encountered problems with the contract brand iron fortified milk and soy based formulas.
 - b. If requesting a noncontract soy based formula, the patient must have tried and encountered problems with the soy based contract brand formula.
3. The following information must be on the prescription prior to changing an infant to a noncontract standard formula:
 - a. The patient's diagnosis.
 - b. Name of the formula requested.
 - c. Prescribed period of time not to exceed 12 months or one (1) year. After issuance of 4-6 months of noncontract formula, the patient's status and continued need for the formula should be assessed. This should be done during a routine nutrition education visit.

Issuance of **low iron** (noncontract) formula **requires** a diagnosis and a physician's order which contains the formula designation, length of time and the diagnosis. The diagnosis **must** be one of the following:

1. severe GI disorder
2. iron intolerance/suspected iron intolerance
3. contraindication to iron fortified formula
4. Hemosiderosis
5. Hemochromatosis
6. Sickle cell anemia
7. Thalassemia

CONTRACT BRAND FORMULAS

Good Start Essentials with Iron (Nestle USA) * Kosher Formula

Description: Milk-based infant formula with iron
Packaging/Code: **Powder:** 12 oz., 6 cans/case (**NGE2 or XNG2**)
Composition: CHO: lactose, corn syrup
PRO: reduced minerals whey protein concentrate (cow's milk); nonfat dry milk
FAT: palm olein, soy, coconut and high oleic safflower oils
Vitamins
Minerals
20 cal./fl. oz.
Indications: Infants with no dietary problems.

Good Start Supreme Soy DHA & ARA with Iron (formerly Alsoy) (Nestle USA)

Description: Soy Based infant formula with iron.
Packaging/Code: **Concentrated:** 13 fl. oz. cans, 12 cans/case (**NSS1 or XSS1**)
Ready to Feed: 32 fl. oz. cans, 6 cans/case (**NSS4 or XSS4**)
Powder: 12.9 oz. cans, 6 cans/case (**NSS3 or XNS3**)
Composition: CHO: corn maltodextrin, sucrose
PRO: soy protein isolate
FAT: palm olein, soy, coconut and high oleic safflower oils
Vitamins
Minerals
20 cal./fl. oz.
Indications: For infants with milk allergy, management of lactose intolerance or sucrose intolerance, galactosemia, gluten sensitivity; feeding problems associated with milk sensitivity, e.g., mild diarrhea, rash, spitting up; lactase deficiency; vegetarian families.

Good Start Supreme DHA & ARA with Iron (Nestle USA)

Description: Milk-based infant formula w/iron and 2 added man-made fatty acids.
Packaging/Code: **Concentrated:** 13 fl. oz. cans, 12 cans/case (**NSD1 or XND1**)
Ready to Feed: 32 fl. oz. cans, 6 cans/case (**NSD4 or XSD4**)
Powder: 12 oz. cans, 6 cans/case (**NSD2 or XND2**)
Composition: CHO: lactose, corn maltodextrin
PRO: enzymatically hydrolyzed reduced minerals whey (cow's milk)
FAT: palm olein, soy, coconut and high oleic safflower oils
Vitamins
Minerals
20 cal./fl. oz.
Indications: To provide infants extra fatty acids to support mental and visual development.

Good Start Supreme with Iron (formerly Good Start) (Nestle USA)

Description: Milk based iron-fortified formula for routine infant feeding.
Packaging/Code: **Concentrated:** 13 fl. oz. cans, 12 cans/case (**NS1 or XNS1**)
Ready to Feed: 32 fl. oz. cans, 6 cans/case (**NS4 or XNS4**)
Powder: 12 oz. cans, 6 cans/case (**NS2 or XNS2**)
Composition: CHO: lactose, corn maltodextrin
PRO: enzymatically hydrolyzed reduced minerals whey (cow's milk)
FAT: palm olein, soy, coconut and high oleic safflower oils
Vitamins
Minerals
20 cal./fl. oz.
Indications: Infants with no dietary problems.

Good Start 2 Supreme with DHA & ARA with Iron (Nestle USA)

Description: Milk-based infant formula with iron. Has higher levels of iron and calcium. Intended for use in infants 9 months or older.
Packaging/Code: **Powder:** 12 oz. cans, 6 cans/case (**N2D2 or XN22**)
Composition: CHO: lactose, corn maltodextrin, cornstarch
PRO: enzymatically hydrolyzed reduced minerals whey (cow's milk)
FAT: palm olein, soy, coconut, high oleic safflower oils, M. alpina oil, and C. cohnii oil
Vitamins
Minerals
20 cal./fl. oz.
Indications: To provide infants age 4 months and older extra fatty acids to support mental and visual development

Good Start 2 Supreme Soy with DHA & ARA with Iron (Nestle USA)

Description: Soy based infant formula with iron. Has higher levels of iron and calcium. Intended for use in infants 9 months or older.
Packaging/Code: **Powder** : 12.9 oz. cans, 6 cans/case (**N2S3 or XN23**)
Composition: CHO: corn maltodextrin, sucrose
PRO: soy protein isolate
FAT: palm olein, soy, coconut and high oleic safflower oils
Vitamins
Minerals
20 cal/fl. oz.
Indications: Recommended for infants age 9-24 months. Contains higher levels of calcium and iron for additional growth needs of the older infant and toddler.

NAN DHA & ARA (Nestle USA)

Description: Milk based iron-fortified formula with iron.
Packaging/Code: **Powder:** 12 oz. cans, 6 cans/case (**NAN2 or XNN2**)
Composition: CHO: lactose, corn syrup
PRO: reduced minerals whey (cow's milk), nonfat milk
FAT: palm olein, soy, coconut, high oleic safflower oils, M. alpina oil and C. cohnii oil
Vitamins
Minerals
20 cal./fl. oz.
Indications: For healthy infants with no formula allergies age birth to 12 months.

NONCONTRACT BRAND FORMULAS

Best Choice Infant Formula with Iron (PBM Products, Inc./Wyeth Nutritionals Inc.)

Description: A nutritionally complete milk based infant formula with added Beta Carotene and nucleotides.

Packaging/Code: **Ready to Feed:** 32 fl. oz./1 QT, 6 cans/case (**SF3 or XS3**);
Powder: 16 oz. cans, 6 cans/case (**SF5 or XS5**)

Composition: CHO: lactose
PRO: nonfat milk, whey protein concentrate
FAT: palm or palm olein, high oleic sunflower, coconut and soybean oils
Vitamins
Minerals
20 cal./fl. oz.

Indications: For babies birth to 12 months of age.

Best Choice Soy Infant Formula with Iron (PBM Products, Inc./Wyeth Nutritionals Inc.)

Description: A nutritionally complete soy based infant formula. **Lactose Free**

Packaging/Code: **Ready to Feed:** 32 fl. oz./ 1 QT, 6 cans/case (**SF3 or XS3**);
Powder: 16 oz. cans, 6 cans/case (**SF5 or XS5**)

Composition: CHO: corn syrup solids, sucrose
PRO: soy protein isolate
FAT: palm or palm olein, high oleic safflower or sunflower, coconut and soybean oils
Vitamins
Minerals
20 cal./fl. oz.

Indications: For babies birth to 12 months of age.

Enfamil LactoFree LIPIL with Iron (Mead Johnson Nutritionals)

Description: Nutritionally complete infant formula which is milk based. **Lactose Free.**
Has added DHA and ARA.

Packaging/Code: **Concentrated:** 13 fl. oz. cans, 12 cans/case (**MLL1 or XLL1**)
Ready to Feed: 32 fl. oz./1 QT cans, 6 cans/case (**MLL9 or XLL9**);
3 fl. oz. bottles, 48 bottles/case (**MLL6 or XLL6**)
Powder: 12.9 oz. cans, 6 cans/case (**MLL3 or XLL3**)

Composition: CHO: corn syrup solids, carrageenan
PRO: milk protein isolate
FAT: palm olein, soy, coconut and high oleic sunflower oils; soy lecithin;
Mortierella alpina oil and *Crypthecodinium cohnii* oil
Vitamins
Minerals
20 cal./fl. oz.

Indications: For infants or children with suspected problems with lactose intolerance or galactosemia.

Enfamil LIPIL Low Iron (Mead Johnson Nutritionals)

Description: Milk based low iron formula with DHA and ARA for routine infant feeding. (Does not count toward noncontract percentage)

Packaging/Code: **Ready to feed:** 32 fl. oz. cans, 6 cans/case (**MLI9or XLI9**);
Powder: 12.9 oz. powder, 6 cans/case (**MLI3 orXLI3**)

Composition: CHO: lactose, carrageenan
PRO: reduced minerals whey and nonfat milk
FAT: palm olein, soy, coconut and high oleic sunflower oils, soy lecithin
Mortierella alpina oil and *Cryptocodium cohnii* oil
Vitamins
Minerals
20 cal./fl. oz.

Indications: Infants with iron intolerance/suspected iron intolerance.

Enfamil LIPIL with Iron (Mead Johnson Nutritionals)

Description: A nutritionally complete milk based infant formula with added DHA and ARA.

Packaging/Code: **Concentrated:** 13 fl. oz. cans, 12 cans/case (**MEL1 or XML1**)
Ready to Feed: 32 fl. oz./ 1 QT, 6 cans/case (**MEL9 or XEL9**);
6 fl. oz. bottles 24 bottles/case; (**MEL7 or XML7**) 3 fl. oz. bottles, 48 bottles/case (**MEL6 or XML6**), 8 oz. cans 24 cans /case (**MEL8 or XEL8**)
Powder: 12.9 oz. cans, 6 cans/case (**MEL3 or XML3**)

Composition: CHO: lactose, carrageenan
PRO: reduced minerals whey, nonfat milk
FAT: palm olein, soy, coconut, high oleic sunflower oils; *Mortierella alpina* oil and *Cryptocodium cohnii* oil (LIPIL)
Vitamins
Minerals
20 cal./fl. oz.

Indications: For babies birth to 12 months of age.

Enfamil ProSobee LIPIL with Iron (Mead Johnson Nutritionals)

Description: Soy based iron-fortified formula for routine feeding of infants intolerant to milk protein, lactose or sucrose. **Lactose Free, Milk Free, Sucrose Free.**

Packaging/Code: **Concentrated:** 13 fl. oz. cans, 12 cans/case (**MPL1 or XPL1**)
Ready to Feed: 32 fl. oz. cans, 6 cans/case (**MPL9 or XPL9**); 8 fl. oz. cans in 4 packs, 4 four packs/case (**MPL8 or XPL8**); 6 fl. oz. bottles, 24 bottles/case (**MPL7 or XPL7**); 3 fl. oz. bottles, 48 bottles/case (**MPL6 or XPL6**)
Powder: 12.9 oz. cans, 6 cans/case (**MPL3 or XPL3**)

Composition: CHO: corn syrup solids, carrageenan
PRO: soy protein isolate
FAT: palm olein, soy, coconut, and high oleic sunflower oils; *Mortierella alpina* oil and *Cryptocodium cohnii* oil soy lecithin
Vitamins
Minerals
20 cal./fl. oz.

Indications: Milk allergy, management of lactose intolerance or sucrose intolerance, galactosemia, gluten sensitivity; feeding problems associated with milk sensitivity, e.g., mild diarrhea, rash, spitting up.

Food Lion Infant Formula (Wyeth Nutritionals, Inc.)

Description: Milk based iron-fortified formula for routine infant feeding.
Packaging/Code: **Powder:** 16 oz. (1 lb.) cans, 6 cans/case (**SF5 or XS5**)
Composition: CHO: lactose
PRO: nonfat milk, whey protein concentrate
FAT: oleo, high oleic and soybean oils, soy lecithin
Vitamins
Minerals
20 cal./fl. oz.
Indications: Infants with no dietary problems.

Food Lion Soy Infant Formula (Wyeth Nutritionals, Inc.)

Description: Soy based iron-fortified formula for infants intolerant to milk protein or lactose. **Lactose Free.**
Packaging/Code: **Powder:** 16 oz. (1 lb.) cans, 6 cans/case (**SF5 or XS5**)
Composition: CHO: corn syrup solids, sucrose
PRO: soy protein isolate
FAT: oleo, coconut, soybean and safflower oils; soy lecithin
Vitamins
Minerals
20 cal./fl. oz.
Indications: Milk allergy, management of lactose intolerance, galactosemia, gluten sensitivity; feeding problems associated with milk sensitivity, e.g., mild diarrhea, rash, spitting up; lactase deficiency; vegetarian families.

Kroger Comforts Infant Formula with Iron (Wyeth Nutritionals, Inc.)

Description: Milk based iron-fortified formula for routine infant feeding.
Packaging/Code: **Powder:** 16 oz. (1 lb.) cans, 6 cans/case (**SF5 or XS5**)
Ready to Feed: 32 oz. (**SF3 or XS3**)
Composition: CHO: lactose
PRO: nonfat milk, whey protein concentrate
FAT: palm, high oleic, safflower or sunflower, coconut, soybean oils; soy lecithin
Vitamins
Minerals
20 cal./fl. oz.
Indications: Infants with no dietary problems.

Kroger Comforts Infant Soy Formula with Iron (Wyeth Nutritionals, Inc.)

Description: Soy based iron-fortified formula for infants intolerant to milk protein or lactose. **Lactose Free.**

Packaging/Code: **Powder:** 16 oz. (1 lb.) cans, 6 cans/case (**SF5 or XS5**)
Ready to Feed: 32 oz. (**SF3 or XS3**)

Composition: CHO: corn syrup solids, sucrose
PRO: soy protein isolate
FAT: palm, high oleic, safflower or sunflower, coconut, soybean oils, soy lecithin
Vitamins
Minerals
20 cal./fl. oz.

Indications: Milk allergy, management of lactose intolerance, galactosemia, gluten sensitivity; feeding problems associated with milk sensitivity, e.g., mild diarrhea, rash, spitting up; lactase deficiency; vegetarian families.

Kroger Comforts with Lipids DHA & ARA with Iron (Wyeth Nutritionals, Inc.)

Description: Soy based iron-fortified formula for infants intolerant to milk protein or lactose. **Lactose Free.**

Packaging/Code: **Powder:** 16 oz. (1 lb.) cans, 6 cans/case (**SF5 or XS5**)

Composition: CHO: lactose
PRO: nonfat milk; whey protein concentrate
FAT: palm, high oleic safflower or sunflower, coconut, soybean oils; soy lecithin
Vitamins
Minerals

Indications: Milk allergy, management of lactose intolerance or sucrose.

Meijer Infant Formula with Iron (Wyeth Nutritionals, Inc.)

Description: Milk based iron-fortified formula for routine infant feeding.

Packaging/Code: **Powder:** 16 oz. (1 lb.) cans, 6 cans/case (**SF5 or XS5**)

Composition: CHO: lactose
PRO: nonfat milk, whey protein concentrate
FAT: oleo, high oleic and soybean oils; soy lecithin
Vitamins
Minerals
20 cal./fl. oz.

Indications: Infants with no dietary problems.

Meijer Soy Protein Infant Formula with Iron (Wyeth Nutritionals, Inc.)

Description: Soy based iron-fortified formula for infants intolerant to milk protein or lactose. **Lactose Free.**

Packaging/Code: **Powder:** 16 oz. (1 lb.) cans, 6 cans/case (**SF5 or XS5**)

Composition: CHO: corn syrup solids, sucrose
PRO: soy protein isolate
FAT: oleo, coconut, soybean and safflower oils; soy lecithin
Vitamins
Minerals
20 cal./fl. oz.

Indications: Milk allergy, management of lactose intolerance, galactosemia, gluten sensitivity; feeding problems associated with milk sensitivity, e.g., mild diarrhea, rash, spitting up; lactase deficiency; vegetarian families.

Parent's Choice Infant Formula with Iron (Wyeth Nutritionals, Inc.)

Description: Milk based iron-fortified formula for routine infant feeding.

Packaging/Code: **Concentrated:** 13 oz. cans, 12 cans/case (**SF1 or XS1**)
Ready to Feed: 32 oz. (**SF3 or XS3**)

Composition: CHO: lactose
PRO: nonfat milk, whey protein concentrate
FAT: palm oil or palm olein, high oleic (safflower or sunflower), coconut, soybean
Vitamins
Minerals
20 cal./fl. oz.

Indications: Infants with no dietary problems.

Parent's Choice Infant Formula with Lipids DHA & ARA with Iron (Wyeth Nutritionals, Inc.)

Description: Milk based iron-fortified formula for routine infant feeding.

Packaging/Code: **Concentrated:** 13 oz. cans, 12 cans/case (**SF1 or XS1**)
Ready to Feed: 32 oz. (**SF3 or XS3**)

Composition: CHO: lactose
PRO: nonfat milk, whey protein concentrate
FAT: palm oil or palm olein, high oleic (safflower or sunflower), coconut, soybean, mortierella alpina oil, crypthecodinium cohnii oil
Vitamins
Minerals
20 cal./fl. oz.

Indications: Infants with no dietary problems.

Parent's Choice Soy Infant Formula with Iron (Wyeth Nutritionals, Inc.)

Description: Soy based iron-fortified formula for infants intolerant to milk protein or lactose. **Lactose Free.**

Packaging/Code: **Concentrated:** 13 oz. cans, 12 cans/case (**SF1 or XS1**)
Ready to Feed: 32 oz. (**SF3 or XS3**)

Composition: CHO: corn syrup solids, sucrose
PRO: soy protein isolate
FAT: palm oil or palm olein, high oleic (safflower or sunflower), coconut, soybean
Vitamins
Minerals
20 cal./fl. oz.

Indications: Milk allergy, management of lactose intolerance, galactosemia, gluten sensitivity; feeding problems associated with milk sensitivity, e.g., mild diarrhea, rash, spitting up; lactase deficiency; vegetarian families.

Parent's Choice Soy Infant Formula with Lipids DHA & ARA with Iron (Wyeth Nutritionals, Inc.)

Description: Soy based iron-fortified formula for infants intolerant to milk protein or lactose. **Lactose Free.**

Packaging/Code: **Concentrated:** 13 oz. cans, 12 cans/case (**SF1 or XS1**)
Ready to Feed: 32 oz. (**SF3 or XS3**)

Composition: CHO: corn syrup solids, sucrose
PRO: soy protein isolate
FAT: palm oil or palm olein, high oleic (safflower or sunflower), coconut, soybean, mortierella alpina oil, crypthecodinium cohnii oil
Vitamins
Minerals
20 cal./fl. oz.

Indications: Milk allergy, management of lactose intolerance, galactosemia, gluten sensitivity; feeding problems associated with milk sensitivity, e.g., mild diarrhea, rash, spitting up; lactase deficiency; vegetarian families.

Similac Advance with Iron (Ross Products Division)

Description: Milk based, iron-fortified formula designed for infants and contains added DHA and ARA.

Packaging/Code: **Concentrated:** 13 oz. bottles, 12 cans/case (**RSA1 or XSA1**)
Powder: 12.9 oz cans, 6 cans/case (**RSA2 or XSA2**)
Ready to Feed: 1 QT/32 fl. oz. bottles, 6 bottles/case (**RSA9 or XSA9**); 8 fl. oz. cans in 6 pack (**RSA8 or XSA8**); 4 fl. oz. bottles in 6 pack (**SF10**)

Composition: CHO: lactose
PRO: nonfat milk, whey protein concentrate
FAT: high-oleic safflower, soy, coconut, cohnii oils and malpina oil
Vitamins
Minerals
20 cal./fl. oz.

Indications: Nutrition for babies birth to 12 months of age.

Isomil Advance with Iron/Similac Isomil Advance Soy Formula with Iron (Ross Products Division)

Description: Soy based iron-fortified formula for infants intolerant to milk protein or lactose. Contains added DHA and ARA. **Lactose Free**

Packaging/Code: **Concentrated:** 13 oz. cans, 12 cans/case (**RIA12 or XIA1**)
Ready to Feed: 32 fl. oz./1 QT cans, 6 cans/case (**RIA9 or XIA9**),
8 fl. oz. cans, 4 six packs/case (**RIA8 or XIA8**)
Powder: 12.9 oz. cans, 6 cans/case (**RIA2 or XIA2**)

Composition: CHO: corn syrup solids
PRO: soy protein isolate
FAT: high oleic safflower, soy, coconut, cohnii, and mialpina oils
Vitamins
Minerals
20 cal./fl. oz.

Indications: Milk allergy, management of lactose intolerance, galactosemia, gluten sensitivity; feeding problems associated with milk sensitivity, e.g., mild diarrhea, rash, spitting up.

Isomil with Iron/Similac Isomil Soy Formula with Iron (Ross Products Division)

Description: Soy based iron-fortified formula for infants intolerant to milk protein or lactose. **Lactose Free.**

Packaging/Code: **Concentrated:** 13 fl. oz. cans, 24/case (**RIS1 or XIS1**)
Powder: 12.9 oz. cans, 6 cans/ case (**RIS2 or XIS2**)

Composition: CHO: corn syrup, sucrose, carrageenan
PRO: soy protein isolate
FAT: high oleic safflower, coconut and soy oils; soy lecithin
Vitamins
Minerals
20 cal./fl. oz.

Indications: Milk allergy, management of lactose intolerance, galactosemia, gluten sensitivity; feeding problems associated with milk sensitivity, e.g., mild diarrhea, rash, spitting up.

Similac Lactose Free Advance with Iron/Similac DHA & ARA Lactose Free with Iron (Ross Products Division)

Description: Milk based, iron-fortified, lactose free infant formula. **Lactose Free.**

Packaging/Code: **Concentrated:** 13 fl. oz. cans, 12 cans/case; (**RSL1 or XSL1**)
Ready to Feed: 1 QT/32 fl. oz bottles, 6 bottles/case (**RSL9 or XSL9**)
Powder: 12.9 oz. cans (Advance), 6 cans/case (**RLS2 or XSL2**)

Composition: CHO: corn syrup, sucrose
PRO: milk protein isolate
FAT: high oleic safflower, coconut and soy oils
Vitamins
Minerals
20 cal./fl. oz.

Indications: For generally healthy infants. **Note: This product is not recommended for infants with galactosemia.**

Similac Low Iron (Ross Products Division)

Description: Milk based low iron formula for routine infant feeding. (Does not count toward noncontract percentage)

Packaging/Code: **Ready to Feed:** 32 fl. oz. cans, 6 cans/case (**RL9 or XL9**)
Powder: 12.9 oz. cans, 6 cans/case (**RL2 or XL2**)

Composition: CHO: lactose
PRO: nonfat milk, whey protein concentrate
FAT: high oleic safflower, coconut and soy oils
Vitamins
Minerals
20 cal./fl. oz.

Indications: Infants with iron intolerance/suspected iron intolerance.

Similac with Iron (Ross Products Division)

Description: Milk based iron-fortified formula for routine infant feeding.

Packaging/Code: **Concentrated:** 13 fl. oz. cans, 24 cans/case (**RSM1 or XSM1**)
Ready to Feed: 32 fl.oz./1 QT bottles, 6 bottles/case (**RSM9 or XSM9**)
Powder: 12.9 oz. cans, 6 Cans/case (**RSM2 or XSM2**)

Composition: CHO: lactose, carrageenan
PRO: nonfat milk, whey protein concentrate
FAT: high oleic safflower, coconut and soy oils
Vitamins
Minerals
20 cal./fl. oz.

Indications: Infants with no dietary problems.

NONSTANDARD FORMULAS

These formulas also meet the requirements established by the American Academy of Pediatrics, Committee on Nutrition for the minimum level of 29 nutrients and the maximum level of 9 nutrients. The formulas are similar to milk based and soy based formulas with the changes made to the protein component. The milk protein (whey or casein) is heat treated and broken down enzymatically to create a protein that is easier to digest. These infant formulas were designed for the infant who have problems with the digestion of protein or severe allergy problems to protein. In many cases, these formulas are provided to infants with feeding problems or enzyme deficiencies as seen with cystic fibrosis. **Most of the protein hydrolysate formulas are lactose free due to the use of sucrose, tapioca starch, corn syrup solids and cornstarch.** The fat in these formulas contains medium-chain triglycerides which are also easier to digest and absorb. Due to the changes in the fat component, these formulas are also useful in problems with fat malabsorption, short gut syndrome and severe chronic diarrhea.

Issuance of these formulas requires a physician's order that contains: (1) diagnosis, (2) length of time, and (3) specific product name.

A. Protein Hydrolysate Formulas

Enfamil Nutramigen/Enfamil Nutramigen LIPIL with Iron (Mead Johnson Nutritionals)

Description: Nutritionally complete hypoallergenic infant formula for infants and children with easily digested protein source (casein hydrolysate). **Lactose Free.**

Packaging/Code: **Concentrated:** 13 fl. oz. cans, 12 cans/case (**MNL1 or XNL1**)
Ready to Feed: 32 fl. oz cans (1 QT), 6 cans/case (**MNL9 or XNL9**);
6 fl.oz. bottles, 24 bottles/case (**MNL7 or XML7**), 3 fl. oz. bottles, 48 bottles/case (**MNL6 or XNL6**)
Powder: 16 oz. (1 lb.) cans, 6 cans/case (**MNL5 or XNL5**)

Composition: CHO: corn syrup solids, modified corn starch, carrageenan
PRO: casein hydrolysate
FAT: palm olein, soy, coconut and high oleic sunflower oils; *Mortierella alpina* oil and *Crypthecodinium cohnii* oil
Vitamins
Minerals
20 cal./fl.oz.

Indications: Formula for infants and children with sensitivity to intact proteins of milk and other foods, for infants with galactosemia, for infants with severe or multiple food allergies.

Enfamil Portagen (Mead Johnson Nutritionals)

Description: Nutritionally complete food with MCT oil for adults and children. **Kosher, Lactose Free, Gluten Free, Low Residue. Note:** Contains milk protein.

Packaging/Code: **Powder:** 16 oz. (1 lb.) can, 6 cans/case (**XPG5**)

Composition: CHO: corn syrup solids, sucrose
PRO: sodium caseinate
FAT: MCT and corn oils, soy lecithin
Vitamins
Minerals
30 cal./fl. oz. standard dilution. Can be mixed to 20 calories/fl. oz.

Indications: For adults and children who do not efficiently digest or absorb the long chain triglycerides of conventional fat. For chronic (long-term) use, supplementation of essential fatty acids and ultra-trace minerals should be considered. To be used only as directed by physician.

Enfamil Pregestimil (Mead Johnson Nutritionals)

Description: Iron-fortified ready to feed protein hydrolysate formula with medium chain triglycerides.

Packaging/Code: **Powder:** 16 oz. (1 lb.) can, 6 cans/case (**SF5 or XS5**)

Composition: CHO: corn syrup solids, modified cornstarch
 PRO: casein hydrolysate, amino acids
 FAT: soy, corn and high oleic safflower oils
 Vitamins
 Minerals
 20 cal./fl. oz.

Indications: For infants with severe malabsorption disorders including intractable diarrhea, short gut syndrome, steatorrhea, cystic fibrosis and severe protein-calorie malnutrition.

Enfamil Pregestimil LIPIL (Mead Johnson Nutritionals)

Description: Iron-fortified ready to feed protein hydrolysate formula with medium chain triglycerides.

Packaging/Code: **Powder:** 16 oz. (1 lb.) can, 6 cans/case (**MEP5 or XEP5**)

Composition: CHO: corn syrup solids, modified cornstarch
 PRO: casein hydrolysate, amino acids
 FAT: soy, corn and high oleic safflower oils, C. cohnii oil, M. alpina oil
 Vitamins
 Minerals
 20 cal./fl. oz.

Indications: For infants with severe malabsorption disorders including intractable diarrhea, short gut syndrome, steatorrhea, cystic fibrosis and severe protein-calorie malnutrition.

Similac Alimentum Advance with Iron/Similac DHA & ARA Alimentum with Iron (Ross Products Division)

Description: Nutritionally complete hypoallergenic infant formula with predigested protein (casein hydrolysate) and easily digested fat source. **Lactose Free. Corn Free (RTF Only).**

Packaging/Code: **Ready to Feed:** 32 fl. oz. cans/1 QT bottles, 6 cans/case (**RAA9 or XAA9**); 8 fl. oz. cans, 4 six-packs/case (**RAA8 or XAA8**)

Powder: 16 oz. (1 lb.) cans, 6 cans/case (**RAA4 or XAA4**)

Composition: Ready to Feed: CHO: modified tapioca starch, sucrose
 PRO: casein hydrolysate (enzymatically hydrolyzed)
 FAT: safflower, fractionated coconut (medium chain triglycerides) and soy oils; C. cohnii oil, M. alpina oil
 Powder: CHO: corn maltodextrin, sucrose
 PRO: casein hydrolysate
 FAT: high oleic safflower, fractionated coconut (medium chain triglycerides) and soy oils, C. cohnii oil, M. alpina oil
 Vitamins
 Minerals
 20 cal./fl.oz.

Indications: Infants with severe food allergies, sensitivity to intact protein, protein maldigestion or fat malabsorption.

**SPECIAL FORMULAS
LOCAL/STATE AGENCY APPROVAL**

These formulas are designed to meet special dietary needs for infants, children and women. Special formula products are categorized into two groups: (1) formulas approved by authorized Local or State Agency personnel, (2) formulas approved **only** by the State Agency. Locally authorized personnel have been trained by the State Agency concerning the specific approval process and appropriate procedures. Some of these formulas placed in the latter category were placed here by the State Agency since the formula was new to the market. All new formulas are handled in this manner as an extra safety precaution for the public. Many of the formulas approved by the State Agency are very specialized and not utilized on a regular basis.

Issuance of special formulas requires approval by locally designated people who have been trained by the State Agency **OR** the State Agency. The issuance requires a physician's order which provides: (1) the diagnosis, (2) length of time the product is needed, and (3) specific product name. With some of the formulas, additional information may be needed concerning mixing instructions and/or added ingredients.

Boost (Novartis Medical Nutrition)

- Description:** Complete nutritional formula for supplemental or total nutritional needs of outpatient. **Not suitable for persons with galactosemia. Lactose Free, Gluten Free, Kosher, Low Residue.**
- Packaging/Code:** **Ready to Feed:** 8 fl. oz. bottles, 6/pack, 24 cans/case (**XS8**) (chocolate, vanilla), 8 fl. oz. bottles, 12/pack, 12 cans/case (**XS8**) (butter pecan, chocolate, chocolate malt, chocolate mocha, strawberry, vanilla)
- Composition:** CHO: corn syrup solids, sucrose, carrageenan
 PRO: milk protein concentrate
 FAT: canola, high oleic sunflower and corn oils, soy lecithin
 Vitamins
 Minerals
 30 cal./fl. oz.
- Indications:** Patients with general oral supplement needs because they are not consuming their meals or may need more than a meal or geriatric patients.

Boost High Protein (Novartis Medical Nutrition)

- Description:** Complete nutritional formula for supplemental or total nutritional needs of outpatient. **Not suitable for persons with galactosemia. Gluten Free, Kosher, Lactose Free (RTF only), Low Residue (RTF only).**
- Packaging/Code:** **Ready to Feed:** 8 fl. oz. bottles, 6/pack, 24 cans/case (**XS8**) (vanilla, chocolate, strawberry): 32 fl. oz. cans, 6 cans/case (**XS3**) (vanilla, chocolate) **Powder:** 16 oz. (1 lb.) can, 6 cans/case (**XS5**) (vanilla)
- Composition:** CHO: corn syrup solids, sucrose (RTF);
 lactose, sucrose, corn syrup solids (powder)
 PRO: milk protein concentrate, sodium and calcium caseinates (RTF); skim milk, nonfat milk (powder)
 FAT: canola, high oleic sunflower and corn oils; soy lecithin (RTF);
 milk, soy lecithin (powder)
 Vitamins
 Minerals
 30 cal./fl. oz.
- Indications:** Patients undergoing wound healing, post-operative support following extensive surgery, requiring clear liquid diet and needing weight control and maintenance.

Boost Plus (Novartis Medical Nutrition)

Description: Complete nutritional formula for oral or tube feeding supplement. **Not suitable for persons with galactosemia. Lactose Free, Gluten Free, Kosher, Low Residue.**

Packaging/Code: **Ready to Feed:** 8 fl. oz. bottles, 6/ pack, 24 cans/case (vanilla, strawberry, chocolate) **(XS8)**

Composition: CHO: corn syrup solids, sucrose, carrageenan
PRO: milk protein concentrate, sodium and calcium caseinates
FAT: canola, high oleic sunflower and corn oils; soy lecithin
Vitamins
Minerals
45 cal./fl. oz.

Indications: Patients needing volume restriction due to cancer, cardiac cachexia, COPD; fluid restrictions due to congestive heart failure or liver disease or special weight gain conditions.

Boost with Fiber (Novartis Medical Nutrition)

Description: Complete nutritional product that provides fiber. **Not suitable for persons with galactosemia. Lactose Free, Gluten Free, Kosher.**

Packaging/Code: **Ready to Feed:** 8 fl.oz. cans, 24 cans/case (vanilla, chocolate) **(XS8)**

Composition: CHO: corn syrup solids, sucrose, soy fiber, acacia, microcrystalline cellulose, carrageenan
PRO: milk protein concentrate
FAT: canola, high oleic sunflower and corn oils; soy lecithin
Fiber: 3 g./8 fl. oz.
Vitamins
Minerals
30 cal./fl. oz.

Indications: Patients on tube feeding needing help with bowel regularity; patients intolerant to low-residue feeding and geriatric patients interested in regularity.

Bright Beginnings Pediatric Drink (Bright Beginnings Nutritionals)

Description: A milk-based pediatric drink that offers complete nutrition. **Kosher, Lactose-Free**

Packaging/Code: **Ready to Feed:** 8 oz. cans, 24 cans/case (vanilla, chocolate, strawberry) **(XS8)**

Composition: CHO: Maltodextrin, Sucrose,
PRO: Whey Protein
CHO: Soy Lecithin, Mono and Diglycerides
Vitamins
Minerals
30 cal/ fl.oz.

Indications: For children age 1-10 years that require a calorie complete balanced nutritional drink. May be used as a tube feeding or taken orally.

Bright Beginnings Soy Pediatric Drink (Bright Beginnings Nutritionals)

Description: A soy-based pediatric drink that offers complete nutrition. **Kosher, Lactose Free Gluten Free, appropriate for Vegetarian diets.**

Packaging/Code: **Ready to feed:** 8 oz. cans, 24 cans/case (vanilla) **(XS8)**

Composition: CHO: Sucrose. Maltodextrin
PRO: Soy Protein Isolate
FAT: High Oleic Safflower oil, Soybean oil and fractionated Coconut oil
Fiber: 3 g./ 8 fl. oz.
Vitamins
Minerals
30 cal. /fl. oz.

Indications: Source of complete balanced nutrition for children age 1-10 years. Can be used as a Tube feeding or taken orally for clients requiring a milk - free supplement.

Enfamil AR LIPIL with Iron (Mead Johnson Nutritionals)

Description: A milk-based thickened infant formula with DHA and ARA

Packaging/Code: **Ready to Feed:** 32 fl. oz. cans, 6 cans/case **(MAL9 or XAL9)**; 3 fl. oz bottles, 48 bottles/case **(SF17)**
Powder: 12.9 oz. can, 6 cans/case **(MAL3 or XAL3)**

Composition: CHO: lactose, rice starch, maltodextrin, carrageenan
PRO: nonfat milk
FAT: palm olein, soy, coconut and high oleic sunflower oils, mono and diglycerides; *Mortierella alpina* oil and *Crypthecodinium cohnii* oil, soy lecithin
Vitamins
Minerals
20 cal./fl. oz.

Indications: For infants needing a thickened formula as directed by baby's doctor.

Enfamil EnfaCare LIPIL with Iron (Mead Johnson Nutritionals)

Description: A milk-based nutritionally complete formula with DHA and ARA designed with extra amounts of important nutrients for prematurity.

Packaging/Code: **Powder:** 12.8 oz. can, 6 cans/case **(MEC2 or XEC2)**
Ready to Feed: 3 fl. oz. nursette bottles, 48 bottles/case **(MEC6 or XEC6)**

Composition: CHO: maltodextrin, lactose
PRO: whey protein concentrate, nonfat milk
FAT: high oleic vegetable, soy, MCT and coconut oils; *Mortierella alpina* oil and *Crypthecodinium cohnii* oil
Vitamins
Minerals
22 cal./fl.oz

Indications: For premature infants and may be used the entire first year of life.

Enfamil with Iron 24/Enfamil LIPIL with Iron 24 (Mead Johnson Nutritionals)

Description: Milk based iron-fortified formula which is designed to provide a higher caloric dense product.

Packaging/Code: **Ready to Feed:** 3 fl. oz. bottle with disposable nipple units; 48 bottles/case (**SF17 or XS17**)

Composition: CHO: lactose
PRO: whey and nonfat milk
FAT: palm olein, soy, coconut, and high oleic sunflower oils; *Mortierella alpina* oils and *Crypthecodinium cohnii* oil
Vitamins
Minerals
24 cal./fl. oz.

Indications: Infants with feeding problems who need more calories for optimal growth and development and an iron-fortified formula.

Enfamil Premature with Iron 20/Enfamil Premature LIPIL 20 (Mead Johnson Nutritionals)

Description: Nutritionally complete, whey-protein based, premature infant formula that is iron-fortified.

Packaging/Code: **Ready to Feed:** 3 fl. oz. bottles with disposable nipple units, 48 bottles/case (**SF17 or XS17**)

Composition: CHO: corn syrup solids, lactose
PRO: whey protein concentrate, nonfat milk
FAT: MCT, soy and coconut oils; *Mortierella alpina* oil and *Crypthecodinium cohnii* oil
Vitamins
Minerals
20 cal./fl. oz.

Indications: For premature infants needing an iron-fortified formula.

Enfamil Premature with Iron 24/Enfamil Premature LIPIL 24 (Mead Johnson Nutritionals)

Description: Nutritionally complete, whey-protein based, premature infant formula that is iron-fortified and higher in calories.

Packaging/Code: **Ready to Feed:** 3 fl.oz. bottles with disposable nipple units; 48 food bottles per case (**SF17 or XS17**)

Composition: CHO: corn syrup solids, lactose
PRO: whey protein concentrate, nonfat milk
FAT: MCT, soy and coconut oils; *Mortierella alpina* oil and *Crypthecodinium cohnii* oil
Vitamins
Minerals
24 cal./fl. oz.

Indications: Premature infants with special problems relating to prematurity who need more calories for optimal growth and development and an iron-fortified formula.

Enfamil Premature 20/Enfamil Premature LIPIL Low Iron 20 (Mead Johnson Nutritionals)

Description: Nutritionally complete, whey-protein based, premature infant formula that is low in iron.

Packaging/Code: **Ready to Feed:** 3 fl. oz. bottles with disposable nipple units, 48 Food bottles/case (**SF17 or XS17**)

Composition: CHO: corn syrup solids, lactose
PRO: whey protein concentrate, nonfat milk
FAT: MCT, soy and coconut oils
Vitamins
Minerals
20 cal./fl. oz.

Indications: For premature infants needing a low iron formula.

Enfamil Premature 24/Enfamil Premature LIPIL Low Iron 24 (Mead Johnson Nutritionals)

Description: Nutritionally complete, whey-protein based, premature infant formula that is low in iron and higher in calories.

Packaging/Code: **Ready to Feed:** 3 fl. oz. bottles with disposable nipple units; 48 bottles/case (**SF17 or XS17**)

Composition: CHO: corn syrup solids, lactose
PRO: whey protein concentrate, nonfat milk
FAT: MCT, soy and coconut oils; *Mortierella alpina* oils and *Crypthecodinium cohnii* oil
Vitamins
Minerals
24 cal./fl. oz.

Indications: Premature infants with special problems relating to prematurity who need more calories and low iron for optimal growth and development.

Ensure (Ross Products Division)

Description: Complete, balanced nutrition product which is low residue. Can be used as an oral supplement or tube feeding. **Lactose Free, Gluten Free, Kosher, Low Residue.**

Packaging/Code: **Ready to Feed:** 8 fl. oz. cans. 24 cans/case (butter pecan, chocolate, coffee latte, strawberry, vanilla) (**XS8**); 32 fl. oz. cans, 6 cans/case (chocolate, vanilla) (**XS3**)
Powder: 14 oz. cans, 6 cans/case (vanilla) (**XS7**)

Composition: CHO: sucrose, corn syrup, corn maltodextrin
PRO: soy protein isolate, calcium caseinates, whey protein concentrate
FAT: high oleic safflower, canola and corn oils; soy lecithin
Vitamins
Minerals
31.3 cal./fl. oz.

Indications: Patients on modified diets, recovery from illness or surgery, patients with involuntary weight loss, patients at nutrition risk or on low-residue diets.

Ensure Fiber with FOS (Ross Products Division)

Description: Complete nutritional product to provide fiber. This product can be used as an oral or tube feeding. **Lactose Free, Kosher, Gluten Free.**

Packaging/Code: **Ready to Feed:** 8 fl. oz. cans, 24 cans/case (vanilla, chocolate) (**XS8**)

Composition: CHO: corn maltodextrin, sucrose, oat fiber, fructooligosaccharides, soy fiber, cellulose gel
PRO: sodium and calcium caseinates, soy protein isolate
FAT: corn oil, soy lecithin
Fiber: 2.8g/8 oz.
Vitamins
Minerals
31.25 cal./fl. oz.

Indications: Patients needing increased dietary fiber.

Ensure High Protein (Ross Products Division)

Description: Complete nutrition support for patients with decreased energy needs or increased protein needs. Can be used as an oral or tube feeding. **Lactose Free, Low Residue, Kosher, Gluten Free.**

Packaging/Code: **Ready to Feed:** 8 fl. oz. cans, 24 cans/case (vanilla supreme, chocolate royal, wild berry, banana) (**XS8**)

Composition: CHO: sucrose, corn maltodextrin
PRO: sodium and calcium caseinates, soy protein isolate
FAT: high oleic safflower, soy and canola oils; soy lecithin
Vitamins
Minerals
28.75 cal./fl. oz.

Indications: For patients recovering from general surgery or hip fractures or those at risk for pressure ulcers.

Ensure Plus (Ross Products Division)

Description: Complete nutritional product to provide increased calories and protein and can be used as an oral or tube feeding. **Lactose Free, Kosher, Gluten Free, Low Residue.**

Packaging/Code: **Ready to Feed:** 8 fl. oz. cans, 24 cans/case (vanilla, butter pecan, chocolate, strawberry) (**XS8**); 32 fl. oz. cans, 6 cans/case (vanilla, chocolate) (**XS3**)

Composition: CHO: corn syrup, corn maltodextrin, sucrose
PRO: sodium and calcium caseinates, soy protein isolate
FAT: canola, corn and high oleic safflower oils; soy lecithin
Vitamins
Minerals
44.4 cal./fl. oz.

Indications: Patients needing a higher caloric dense product; for nutritionally deplete patients who cannot handle large-volume intakes. This product is appropriate for sodium-restricted, low-cholesterol, gluten-free, or lactose-restricted diets.

Ensure Plus HN (Ross Products Division)

Description: Complete nutrition support which is high-calorie and high nitrogen. Can be used as an oral or tube feeding. **Lactose Free, Kosher, Gluten Free, Low Residue.**

Packaging/Code: **Ready to Feed:** 8 fl. oz. cans, 24 cans/case (chocolate, vanilla) **(XS8)**

Composition: CHO: corn maltodextrin, sucrose
PRO: sodium and calcium caseinates, soy protein isolate
FAT: corn oil, soy lecithin
Vitamins
Minerals
44.4 cal./fl. oz.

Indications: For patients with increased calorie and protein needs or patients whose volume intake is limited.

Isocal (Mead Johnson Nutritionals)

Description: Complete nutritional product which is isotonic, and can be used as an oral or tube feeding. **Kosher, Gluten Free, Lactose Free, Low Residue.**

Packaging/Code: **Ready to Feed:** 8 fl. oz. cans, 24 cans/case **(XS8)** (unflavored);
32 fl. oz. cans, 6 cans/case **(XS3)** (unflavored)

Composition: CHO: maltodextrin, carrageenan
PRO: sodium and calcium caseinate, soy protein isolate
FAT: soy and MCT oils; soy lecithin
Vitamins
Minerals
31.25 cal./fl. oz.

Indications: Patients with general tube feeding needs, inadequate voluntary oral intake (e.g., cancer, anorexia, stroke), barriers to normal ingestion (e.g., coma, paralysis, head and neck cancer), postoperative alimentation or malnutrition.

Isocal HN (Mead Johnson Nutritionals)

Description: Isotonic formula for tube fed patients who require a nutrient-dense, high-nitrogen feeding. **Kosher, Gluten Free, Lactose Free, Low Residue.**

Packaging/Code: **Ready to Feed:** 8 fl. oz. cans, 24 cans/case **(XS8)** (unflavored);
32 fl. oz. cans, 6 cans/case **(XS3)** (unflavored)

Composition: CHO: maltodextrin, carrageenan
PRO: sodium and calcium caseinate, soy protein isolate
FAT: soy and MCT oils
Vitamins
Minerals
31.25 cal./fl. oz.

Indications: Patients needing general tube feeding needs, inadequate voluntary oral intake (cancer, stroke) and barriers to normal ingestion (dysphagia, coma, head and neck surgery).

Isocal HN Plus (Mead Johnson Nutritionals)

Description: Isotonic formula for tube fed patients who require a nutrient-dense, high-nitrogen feeding. **Kosher, Gluten Free, Lactose Free, Low Residue.**

Packaging/Code: **Ready to Feed:** 8 fl. oz. cans, 24 cans/case (unflavored) (**XS8**)

Composition: CHO: maltodextrin, carrageenan
PRO: milk protein concentrate
FAT: canola, MCT, high oleic sunflower and corn oils; soy lecithin
Vitamins
Minerals
35 cal./fl. oz.

Indications: Patients needing general tube feeding needs, inadequate voluntary oral intake (cancer, stroke) and barriers to normal ingestion (dysphagia, coma, head and neck surgery).

Kindercal (Mead Johnson Nutritionals)

Description: Nutritionally complete formula for oral of children age 1-10. **Kosher, Lactose Free, Gluten Free, Low Residue.**

Packaging/Code: **Ready to Feed:** 8 fl. oz. cans, 24 cans/case (chocolate, vanilla) (**XS8**)

Composition: CHO: sucrose, maltodextrin, carrageenan
PRO: milk protein concentrate
FAT: canola, high oleic sunflower, MCT and corn oils
Vitamins
Minerals
31.25 cal./fl. oz.

Indications: Designed for children age 1 to 10 with chronic illness, injury, trauma, or failure to thrive. Can be used as supplemental nutrition, a meal replacement or snack.

Kindercal with Fiber (Mead Johnson Nutritionals)

Description: Nutritionally complete formula for oral of children age 1-10. **Kosher, Lactose Free, Gluten Free, Low Residue.**

Packaging/Code: **Ready to Feed:** 8 fl. oz. cans, 24 cans/case (vanilla) (**XS8**)

Composition: CHO: sucrose, maltodextrin, carrageenan, gum arabic, soy fiber
PRO: milk protein concentrate
FAT: canola, high oleic sunflower, MCT and corn oils
Fiber: 1.5 g./ 8 oz.
Vitamins
Minerals
31.25 cal./fl. oz.

Indications: Designed for children age 1 to 10 with chronic illness, injury, trauma, or failure to thrive. Can be used as supplemental nutrition, a meal replacement or snack.

Kindercal TF (Mead Johnson Nutritionals)

Description: Nutritionally complete formula for tube feeding of children age 1-10.

Kosher, Lactose Free, Gluten Free, Low Residue.

Packaging/Code: **Ready to Feed:** 8 fl. oz. cans, 24 cans/case (vanilla) (XS8)

Composition: CHO: maltodextrin, sucrose, carrageenan
PRO: milk protein concentrate
FAT: canola, high oleic sunflower, MCT and corn oils; soy lecithin
Vitamins
Minerals
31.25 cal./fl. oz.

Indications: Designed for children age 1 to 10 with chronic illness, injury or trauma, or failure to thrive.

Kindercal TF with Fiber (Mead Johnson Nutritionals)

Description: Nutritionally complete, isotonic formula tube feeding of children age 1-10.

Kosher, Lactose Free, Gluten Free, Low Residue.

Packaging/Code: **Ready to Feed:** 8 fl. oz. cans, 24 cans/case (vanilla) (XS8)

Composition: CHO: maltodextrin, sucrose, carrageenan, gum arabic, soy fiber
PRO: milk protein concentrate
FAT: canola, high oleic sunflower, MCT and corn oils; soy lecithin
Fiber: 1.5 g./8 fl. oz.
Vitamins
Minerals
31.25 cal./fl. oz.

Indications: Designed for children age 1 to 10 with chronic illness, injury or trauma, or failure to thrive.

Nutren Junior (Nestle Clinical Nutrition)

Description: Complete nutritional formula for children age 1-10 which may be used for tube or oral feeding. **Lactose Free, Gluten Free, Low Residue.**

Packaging/Code: **Ready to Feed:** 8.45 fl. oz., 24 cans/case (vanilla) (XY18)

Composition: CHO: maltodextrin, sucrose
PRO: milk protein concentrate, whey protein
FAT: soybean, MCT and canola oils; soy lecithin
Vitamins
Minerals
29.6 cal./oz.

Indications: For children age 1-10 with cancer, HIV/AIDS, pre- or post surgery, neurological disease or impairment, multiple fractures and anorexia/weight loss.

Nutren Junior with Fiber (Nestle Clinical Nutrition)

Description: Complete nutritional formula for children age 1-10 which may be used for tube or oral feeding. **Lactose Free, Gluten Free, Low Residue.**

Packaging/Code: **Ready to Feed:** 8.45 fl. oz., 24 cans/case (vanilla) (XY18)

Composition: CHO: maltodextrin, sucrose, soy polysaccharides
PRO: milk protein concentrate, whey protein concentrate
FAT: soybean, MCT and canola oils; soy lecithin
Fiber: 1.5g/8.45 fl. oz.
Vitamins
Minerals
29.6 cal./oz.

Indications: For children age 1-10 with cancer, HIV/AIDS, pre- or post surgery, neurological disease or impairment, multiple fractures and anorexia/weight loss, diarrhea or constipation.

Osmolite (Ross Products Division)

Description: Complete nutritional product which is isotonic and can be used as an oral or tube feeding. **Lactose Free, Low Residue, Kosher, Gluten Free.**

Packaging/Code: **Ready to Feed:** 8 fl. oz. cans or jars, 24 cans or jars/case (XS8); 32 fl. oz. cans, 6 cans /case (XS3)

Composition: CHO: maltodextrin
PRO: sodium and calcium caseinates, soy protein isolate
FAT: high-oleic safflower, canola and MCT oils; soy lecithin
Vitamins
Minerals
31.25 cal./fl. oz.

Indications: Patients needing a lactose free, low residue feeding or patients with altered or heightened taste perceptions (e.g., individuals undergoing radiation or chemotherapy treatment).

Osmolite HN (Ross Products Division)

Description: Complete nutrition product which is high-nitrogen and isotonic. Can be used as an oral or tube feeding. **Lactose Free, Low Residue, Gluten Free, Kosher.**

Packaging/Code: **Ready to Feed:** 8 fl. oz. cans or jars, 24 cans or jars/case (XS8); 32 fl. oz. cans, 6 cans/case (XS3)

Composition: CHO: corn maltodextrin
PRO: sodium and calcium caseinates, soy protein isolate
FAT: high oleic safflower, canola and MCT oils; soy lecithin
Vitamins
Minerals
31.25 cal./fl. oz.

Indications: For patients with decreased energy requirements, increased protein needs, intolerance to hyperosmolar feedings or fat maldigestion/malabsorption.

PediaSure (Ross Products Division)

Description: Complete nutritional, balanced formula which can be used as an oral feeding for children 1-10 years of age. **Lactose Free, Gluten Free, Kosher, Low Residue.**

Packaging/Code: **Ready to Feed:** 8 fl. oz cans, 24 cans/case (banana cream, chocolate, orange cream, strawberry, vanilla) (**XRPS**)

Composition: CHO: sucrose, maltodextrin, corn, carrageenan, cellulose gel, cellulose gum
PRO: sodium caseinate, whey protein concentrate
FAT: high-oleic safflower, soy, and fractionated coconut (MCT) oils; soy lecithin, mono and diglycerides
Vitamins
Minerals
29.6 cal./fl. oz.
Osmolality (mosm/kg. H₂O) nonchocolate 430 chocolate 520

Indications: Patients needing a product which is gluten-free and lactose-free but is **not** designed for galactosemia.

PediaSure with Fiber (Ross Products Division)

Description: Complete nutritional, balanced formula which can be used as an oral feeding for children 1-10 years of age. **Lactose Free, Gluten Free.**

Packaging/Code: **Ready to Feed:** 8 fl. oz cans, 24 cans/case (vanilla) (**XR15**)

Composition: CHO: sucrose, maltodextrin, carrageenan, cellulose gel, cellulose gum
PRO: sodium caseinate, whey protein concentrate
FAT: high-oleic safflower, soy, and MCT oils; soy lecithin
Fiber: 1.2 g./8 oz.
Vitamins
Minerals
29.6 cal./fl. oz.

Indications: Patients needing a product which is gluten-free and lactose-free but is **not** designed for galactosemia.

Peptamen (Elemental) (Nestle Clinical Nutrition)

Description: Complete nutritional formula which is a liquid isotonic complete elemental diet. **Lactose Free, Gluten Free, Low Residue.**

Packaging/Code: **Ready to Feed:** 8.45 fl. oz. cans, 24 cans/case (unflavored) (**XY18**)

Composition: CHO: maltodextrin, cornstarch
PRO: enzymatically hydrolyzed whey (from cow's milk protein)
FAT: MCT and soybean oils; soy lecithin
Vitamins
Minerals
29.6 cal./oz.

Indications: Designed for patients with Crohn's disease, pancreatitis, delayed gastric emptying, short bowel syndrome, inflammatory bowel disease, malabsorption syndromes, chronic diarrhea and radiation enteritis.

Peptamen (Oral) (Nestle Clinical Nutrition)

Description: Complete elemental diet. **Lactose Free, Gluten Free, Low Residue.**

Packaging/Code: **Ready to Feed:** 8.45 fl. oz. cans, 24 cans/case (vanilla) (XY18)

Composition: CHO: maltodextrin, sucrose, cornstarch
PRO: enzymatically hydrolyzed whey (from cow's milk protein)
FAT: MCT and soybean oils; soy lecithin
Vitamins
Minerals
29.6 cal./fl. oz.

Indications: For patients with impaired gastrointestinal function (e.g., short bowel syndrome, inflammatory bowel disease, malabsorption syndromes, pancreatic insufficiency, chronic diarrhea and radiation enteritis). **Note: Flavor packets cannot be purchased through WIC.**

Peptamen AF (Nestle Clinical Nutrition)

Description: Complete nutrition support for Patients with GI Compromise with Prebio

Packaging/Code: **Ready to Feed:** 8.45 fl. oz. cans/ 24 cans/case (**unflavored**) (XY18)

Composition: CHO: Maltodextrin
PRO: Whey Protein
FAT: MCT Oil, Coconut and Palm Oil, Soybean Oil, Fish Oil
Vitamins
Minerals
1.2 cal. /ml.

Indications: Oxidative stress inflammation and feeding intolerance. Not appropriate for individuals with Cow's Milk Protein Allergy.

Similac NeoSure Advance with Iron/Similac DHA & ARA Neosure with Iron (Ross Products Division)

Description: Milk based, iron-fortified, nutritionally complete infant formula designed to meet the need of premature infants for the first year of life.

Packaging/Code: **Powder:** 12.8 oz. cans, 6 cans/case (**RNA2 or XNA2**)

Composition: CHO: maltodextrin, lactose, carrageenan
PRO: nonfat milk, whey protein concentrate
FAT: soy, high oleic safflower oil, MCT, coconut oil, corn oil and mialpina oil
Vitamins
Minerals
22 cal./fl. oz.

Indications: For premature infants for the first year of life.

Similac PM 60/40 (Ross Products Division)

Description: Infant formula product for infants who would benefit from lowered mineral levels. **Low Iron.**

Packaging/Code: **Powder:** 16 oz. (1 lb.) can, 6 cans/case (**RPM4 or XPM4**)

Composition: CHO: lactose
PRO: whey protein concentrate, sodium caseinate
FAT: corn, coconut and soy oils
Vitamins
Minerals
20 cal./fl. oz.

Indications: Infants predisposed to hypocalcemia due to hyperphosphatemia or those with impaired renal function.

Similac Special Care Advance with Iron 24 (Ross Products Division)

Description: Iron-fortified formula with 24 calories per ounce for growing, low birth weight and premature infants.

Packaging/Code: **Ready to Feed:** 4 fl. oz. bottles, 6 bottles/carry-home carton, 8 cartons/case (**RSC5 or XSC5**)

Composition: CHO: corn syrup solids, lactose
PRO: nonfat milk, whey protein concentrate
FAT: MCT, soy oil, coconut oil, cohnii oil and mialpina oil
Vitamins
Minerals
24 cal./fl. oz.

Indications: Premature or low birth weight infants who are growing (utilized until they reach a weight of about 8 pounds).

Tolerex (Novartis Medical Nutrition)

Description: Nutritionally complete, elemental diet with 100% free amino acids. **Lactose Free.**

Packaging/Code: **Powder:** 2.82 oz. packets; 60 packets/case (**XS20**)

Composition: CHO: hydrolyzed cornstarch, modified cornstarch
PRO: free amino acids
FAT: safflower oil
Vitamins
Minerals
30 cal./fl. oz.

Indications: For patients with impaired digestion and absorption or food allergies.

Vital High Nitrogen (Ross Products Division)

Description: Complete or supplemental nutrition product which is partially hydrolyzed, provides high protein/nitrogen and can be used as an oral or tube feeding. **Low Residue, Gluten Free.**

Packaging/Code: **Powder:** 2.79 oz. packets, 6 packets/carton, 4 cartons/case (vanilla) **(XS12)**

Composition: CHO: corn maltodextrin, hydrolyzed cornstarch, sucrose
PRO: partially hydrolyzed whey, meat and soy protein components
FAT: safflower and MCT oils
Vitamins
Minerals
34.89 cal./fl. oz.

Indications: Patients with chronically impaired gastrointestinal function (maldigestion, malabsorption).

Vivonex Plus (Novartis Medical Nutrition)

Description: High-nitrogen, elemental diet for total enteral nutrition. **Lactose Free.**

Packaging/Code: **Powder:** 2.82 oz. packets; 36 packets/box **(XS20)**

Composition: CHO: hydrolyzed cornstarch, modified cornstarch
PRO: free amino acids
FAT: soybean oil
Vitamins
Minerals
35.3 cal./fl. oz.

Indications: For patients with bowel resection irradiated bowel, malabsorption syndrome, pre- and post-operative, transitional feeding between TPN and oral feeding, GI fistula, Crohn's disease and pancreatic disorders.

Vivonex T.E.N. (Novartis Medical Nutrition)

Description: Elemental diet with 100% free amino acids. **Lactose Free.**

Packaging/Code: **Powder:** 2.84 oz. packets; 60 packets/box **(XS20)**

Composition: CHO: maltodextrin, modified starch
PRO: free amino acids
FAT: safflower oil
Vitamins
Minerals
35.3 cal./fl. oz.

Indications: For patients with gastrointestinal impairment (e.g., bowel resection, irradiated bowel, malabsorption syndrome, Crohn's disease, GI fistula, pancreatic disorders and limited gut function).

**SPECIAL FORMULAS
STATE AGENCY APPROVAL**

ACERFLEX (Nutricia North America – formerly SHS)

Description: Specialized amino acid formula that is isoleucine, leucine and valine free. Use as an oral supplement.

Packaging/Code: **Powder:** 16 oz. or 454 gram/4 per case (pineapple) (**XS5**)

Composition: CHO: corn syrup solids
PRO: L-amino acids
FAT: canola, hybrid safflower and fractionated coconut oils
Vitamins
Minerals
1:5 dilution 24.69 cal./oz.
1:4 dilution 30.86 cal./oz.

Indications: For dietary management of people over the age of one with Maple Syrup Urine Disease.

ADVERA (Ross Products Division)

Description: Specialized complete nutrition formula which is high calorie and high protein but low in fat and contains fiber. Can be used as an oral supplement or tube feeding. **Gluten Free, Lactose Free, Kosher.**

Packaging/Code: **Ready to Feed:** 8 fl. oz. cans, 24 cans/case (chocolate, vanilla) (**XS8**)

Composition: CHO: maltodextrin, sucrose, soy fiber, carrageenan
PRO: soy protein hydrolysate, sodium caseinate
FAT: canola, MCT and refined deodorized sardine oils; soy fiber
Fiber: 2.1g/8 fl. oz.
Vitamins
Minerals
37.88 cal./oz.

Indications: For dietary management of people with HIV/AIDS.

ALITRAQ (Ross Products Division)

Description: A complete, elemental feeding with added glutamine to nourish the GI tract and restore glutamine depleted during catabolic function. For use as oral or tube feeding. **Gluten Free, Kosher, Low Residue.**

Packaging/Code: **Packets:** 2.68 oz. packets, 6 packets/carton, 4 cartons/case (vanilla) (**XS12**)

Composition: CHO: maltodextrin, sucrose, fructose, carrageenan
PRO: soy hydrolysate, whey protein concentrate, lactalbumin hydrolysate
FAT: MCT and safflower oils
Vitamins
Minerals
35.3 cal./fl. oz.

Indications: For patients who are metabolically stressed with impaired gastrointestinal function.

BCAD 1 (Mead Johnson Nutritionals)

Description: For the dietary management of Maple Syrup Urine Disease. **Gluten Free, Lactose Free, Galactose Free.**

Packaging/Code: **Powder:** 16 oz. cans, 6 cans/case (vanilla scent) **(XS5)**

Composition: CHO: corn syrup solids, sucrose, modified cornstarch
PRO: L-amino acids
FAT: palm olein, soy, coconut and high oleic oils
Vitamins
Minerals
500 cal/100 g. powder

Indications: For infants and toddlers with Maple Syrup Urine Disease (MSUD) or other inborn errors of branched chain amino acid metabolism.

BCAD 2 (Mead Johnson Nutritionals)

Description: For the dietary management of Maple Syrup Urine Disease. **Gluten Free, Lactose Free, Galactose Free.**

Packaging/Code: **Powder:** 16 oz. cans, 6 cans/case (vanilla) **(XS5)**

Composition: CHO: corn syrup solids, sucrose, modified cornstarch
PRO: L-amino acids
FAT: soy oil
Vitamins
Minerals
410 cal./100 grams powder

Indications: For children and adults with Maple Syrup Urine Disease (MSUD) or other inborn errors of branched chain amino acid metabolism.

Boost Breeze (Mead Johnson Nutritionals)

Description: For the patient needing a clear liquid diet for pre-op or post-op. This product provides an alternative to a milky tasting product and provides extra nutrition in the diet. Not suitable for persons with galactosemia. **Lactose Free, Gluten Free.**

Packaging/Code: **Ready to Feed:** 8 oz. cans, 6/pack 24 cans/case (mixed berry, tropical fruit) **(XS8)**

Composition: CHO: fructose, juice concentrate, sucrose
PRO: whey protein isolate (from milk)
FAT: none
Vitamins
Minerals
20 cal./fl. oz.

Indications: For children and adults needing extra nutrition in their diet, a clear diet for pre-op or post-op.

Boost Diabetic TF (Novartis Nutritionals)

Description: Nutritionally complete formula for Diabetics. Can be used orally or by tube feeding.

Packaging/Code: **Ready to Feed:** 8.45 fl. oz., 6 cans /case (**XY18**)

Composition: CHO: Tapioca Dextrin, Fructose, corn syrup solids
 PRO: Sodium caseinate, Calcium caseinate, Soy protein isolate, L-Arginine
 FAT: Canola oil, soy lecithin, and monoglycerides
 Vitamins
 Minerals
 31.5 cal./fl.

Indications: Used for individuals with Diabeters to meet nutrition needs when unable to tolerate solid foods or as a calorie supplement for Diabetics with weight loss.

Calcilo XD (Ross Products Division)

Description: Nutritionally complete formula for infants. **Vitamin D Free, Low Calcium.**

Packaging/Code: **Powder:** 14.1 oz. cans, 6 cans/case (**SF9**)

Composition: CHO: corn syrup
 PRO: whey protein concentrate, sodium caseinate
 FAT: corn and coconut oils
 Vitamins
 Minerals
 20 cal./fl. oz.

Indications: For infants with hypercalcemia, Williams syndrome or osteoporosis.

Choice DM (Novartis Medical Nutrition)

Description: Nutritionally complete formula designed for people with diabetes or glucose intolerance. Can be used as a oral supplement or tube feeding. **Kosher, Gluten Free, Lactose Free.**

Packaging/Code: **Ready to Feed:** 8 fl. oz. cans/bottles, 6 cans/carton, 24 cans/bottles per case (vanilla, chocolate) (**XS8**)

Composition: CHO: maltodextrin, sucrose, soy fiber, acacia, microcrystalline cellulose
 PRO: calcium and sodium caseinates, milk protein concentrate
 FAT: canola, high oleic sunflower, corn oils; soy lecithin
Fiber: 3 g/8 fl. oz.
 Vitamins
 Minerals
 27.5 cal./fl. oz.

Indications: People with diabetes, glucose intolerance or stress induced hyperglycemia to help manage hypoglycemia; to use as a snack or during illness/infection.

Choice DM TF (Novartis Medical Nutrition)

Description: Nutritionally complete tube-feeding designed for people with diabetes or glucose intolerance. **Kosher, Gluten Free, Lactose Free, Unsweetened.**

Packaging/Code: **Ready to Feed:** 8 fl.oz. cans/bottles, 24 bottles/case (**XS8**)

Composition: CHO: maltodextrin, microcrystalline cellulose, soy fiber, acacia, carrageenan
PRO: milk protein concentrate, casein
FAT: canola, high oleic sunflower, MCT and corn oils, soy lecithin
Fiber: 3.4 g/8 fl. oz.
Vitamins
Minerals
31.25 cal./fl. oz.

Indications: People with diabetes, glucose intolerance or stress induced hyperglycemia to help manage hypoglycemia; to use as a snack or during illness/infection.

COMPLEAT Modified (Novartis Medical Nutrition)

Description: Meat, vegetable and fruit based blenderized tube feeding formula.

Packaging/Code: **Ready to Feed:** 8.45 fl. oz. cans, 24 cans/case (**XY18**)

Composition: CHO: maltodextrin, vegetables, fruit, fiber source – vegetables, fruit
PRO: beef, calcium caseinate
FAT: beef fat, canola oil
Fiber: 1.1 g./8.45 fl. oz.
Vitamins
Minerals
31.67 cal./fl. oz.

Indications: For patients with diabetes mellitus, formula-related intolerance, lactose intolerance, select drug-nutrient incompatibilities, long term tube feeding needs and pressure ulcers.

COMPLEAT Pediatric (Novartis Medical Nutrition)

Description: Meat, fruit and vegetable based blenderized tube feeding formula.

Packaging/Code: **Ready to Feed:** 8.45 fl. oz. cans, 24 cans/case (**XY18**)

Composition: CHO: hydrolyzed cornstarch, apple juice, fructose, fiber source-vegetables, fruit
PRO: sodium and calcium caseinates, beef
FAT: high oleic sunflower, soybean and MCT oils; beef fat
Fiber: 1.1 g./8.45 fl. oz.
Vitamins
Minerals
29.6 cal./fl. oz.

Indications: For children age 1 – 10 with diabetes mellitus, selected drug nutrient incompatibilities, long term tube feeding needs and pressure ulcers.

Complex MSUD Amino Acid Blend (Applied Nutrition Corp.)

Description: A nutritionally incomplete formula used for women and children with Maple Syrup Urine Disease. This can be used for oral or tube feeding.

Packaging/Code: **Powder:** 16 oz. (1 lb.) cans, 4 cans/case (unflavored) (**XS5**)

Composition: CHO: sucrose, corn syrup solids, modified food starch
PRO: L-amino acids
FAT: partially hydrogenated coconut oil
Vitamins
Minerals
410 cal./100 grams powder

Indications: For women and children who need medical foods containing no isoleucine, leucine or valine to control Maple Syrup Urine Disease.

Complex MSUD Drink Mix (Applied Nutrition Corp.)

Description: A nutritionally incomplete formula used for women and children with Maple Syrup Urine Disease. This can be used for oral or tube feeding.

Packaging/Code: **Powder:** 16 oz. (1 lb.) cans, 4 cans/case (vanilla) (**XS5**)

Composition: CHO: sucrose, corn syrup solids, modified food starch
PRO: L-amino acids
FAT: partially hydrogenated coconut oil
Vitamins
Minerals
410 cal./100 grams powder

Indications: For women and children who need medical foods containing no isoleucine, leucine or valine to control Maple Syrup Urine Disease.

Comply (Mead Johnson Nutritionals)

Description: Nutritionally complete high calorie formula for oral or tube feeding of adults or children age 4 or older. **Kosher, Gluten Free, Lactose Free, Low Residue.**

Packaging/Code: **Ready to Feed:** 8 fl. oz. cans, 24 cans/case (unflavored) (**XY8**)

Composition: CHO: maltodextrin
PRO: sodium and calcium caseinates
FAT: canola, high oleic sunflower, MCT and corn oils; soy lecithin
Vitamins
Minerals
44.38 cal./fl. oz.

Indications: For patients with increased calorie needs or restricted fluid intake.

Criticare HN (Mead Johnson Nutritionals)

Description: Nutritionally complete, high-nitrogen elemental diet. Can be used as oral or tube feeding. **Gluten Free, Lactose Free, Low Residue.**

Packaging/Code: **Ready to Feed:** 8 fl. oz. bottles, three 8 packs/case (**XY8**)

Composition: CHO: maltodextrin, modified cornstarch, carrageenan
PRO: casein hydrolysate, amino acids
FAT: safflower oil, emulsifiers
Vitamins
Minerals
31.25 cal./fl. oz.

Indications: For patients with inflammatory bowel disease, short gut syndrome, transition from TPN to enteral therapy, non-specific malabsorptive/maldigestive states, cystic fibrosis.

Crucial (Nestle Clinical Nutrition)

Description: A complete elemental diet for use as an oral or tube feeding formula. **Lactose Free, Gluten Free, Low Residue.**

Packaging/Code: **Ready to Feed:** 8.45 fl. oz. cans, 24 cans/case (**XY18**)

Composition: CHO: maltodextrin, cornstarch
PRO: enzymatically hydrolyzed casein
FAT: MCT, fish and soybean oils; soy lecithin
Vitamins
Minerals
44.38 cal./fl. oz.

Indications: Patients needing a product which is easily digested and absorbed (e.g., trauma, major surgery, hypermetabolism, burns, malabsorption and head injury). This may also be used as a dual feeding with TPN or a transition diet from TPN.

Cyclinex-1 (Ross Products Division)

Description: A nonessential amino acid-free medical food with iron for infants and toddlers.

Packaging/Code: **Powder:** 14.1 oz. (400 gram) cans, 6 cans/case (**SF9 or XS9**)

Composition: CHO: hydrolyzed cornstarch
PRO: L-amino acids
FAT: palm, hydrogenated coconut and soy oils
Vitamins
Minerals
20 cal./fl. oz.

Indications: Designed for infants and toddlers with a proven urea cycle disorder or gyrate atrophy. **This must be supplemented with protein and fluid to meet protein and fluid requirements.**

Cyclinex-2 (Ross Products Division)

Description: A nonessential amino acid-free medical food for children and adults.

Packaging/Code: **Powder:** 14.1 oz. (400 gram) cans, 6 cans/case (**XS9**)

Composition: CHO: hydrolyzed cornstarch
PRO: L-amino acids
FAT: palm, hydrogenated coconut and soy oils
Vitamins
Minerals
31 cal./fl. oz.

Indications: For adults and children with a proven urea cycle disorder or gyrate atrophy.
Must be supplemented with protein to completely meet protein requirements.

Deliver 2.0 (formerly Isocal HCN) (Mead Johnson Nutritionals)

Description: A formula which is high-calorie, high-nitrogen for oral or tube feeding
Kosher, Gluten Free, Lactose Free, Low Residue.

Packaging/Code: **Ready to Feed:** 8 fl. oz. cans, 24 cans/case (vanilla) (**XS8**)

Composition: CHO: corn syrup, carrageenan
PRO: calcium and sodium caseinates
FAT: soy and MCT oils; soy lecithin
Vitamins
Minerals
58.75 cal./oz.

Indications: Intended for patients with fluid restrictions (congestive heart failure, neurosurgery, renal dialysis, liver disease), cardiac or cancer cachexia, COPD, cancer with protein calorie malnutrition or early satiety.

DiabetiSource (Novartis Medical Nutrition)

Description: Blenderized food for uncontrolled blood glucose.

Packaging/Code: **Ready to Feed:** 8.45 fl. oz. cans, 24 cans/case (**XY18**)

Composition: CHO: maltodextrin, fructose, fiber source – vegetables and fruit
PRO: calcium caseinate, beef
FAT: high oleic sunflower and canola oils, beef fat
Fiber: 1.1 g./8.45 fl. oz.
Vitamins
Minerals
29.6 cal./fl. oz.

Indications: For patients with diabetes or stress induced hyperglycemia.

EleCare (Ross Products Division)

Description: A nutritionally complete amino acid based exempt infant formula and a medical food. **Protein Free, Fructose Free, Galactose Free, Lactose Free, Gluten Free, Soy Protein Free.**

Packaging/Code: **Powder:** 14.1 oz can; 6 cans/case (unflavored or vanilla) (**SF9 or XS9**)

Composition: CHO: corn syrup solids
PRO: L-amino acids
FAT: high oleic safflower, MCT and soy oils
Vitamins
Minerals
20 cal./fl. oz. standard dilution for infants
30 cal./fl. oz. standard dilution for children 1-11 years
(can be adjusted up to 40 cal./fl. oz.)

Indications: For infants and children to 11 years of age and older who need an amino acid based medical food or who cannot tolerate intact protein and designed for the management of maldigestion, malabsorption, severe food allergies, GI tract impairment and other conditions in which an elemental diet is required.

Enfamil Gentlease LIPIL with Iron (Mead Johnson Nutritionals)

Description: A milk based complete infant formula with partially hydrolyzed protein and lactose reduced.

Packaging/Code: **Powder:** 12 oz. can (**MGL2 or XGL2**)

Composition: CHO: corn syrup solids
PRO: partially hydrolyzed whey protein
FAT: palm olein, soy, soy, coconut and high oleic sunflower oils
Vitamins
Minerals
20 cal./fl. oz.

Indications: For infants with lactase deficiency or difficulty with digesting protein.

Enfamil Pregestimil LIPIL Ready to Feed 20 (Mead Johnson Nutritionals)

Description: Iron-fortified ready to feed protein hydrolysate formula with medium chain triglycerides.

Packaging/Code: **Ready to Feed:** 3 fl.oz. nursette bottles, 48 bottles/case (**SF17 or XS17**)

Composition: CHO: corn syrup solids, modified cornstarch
PRO: casein hydrolysate
FAT: MCT, soy, corn and high oleic safflower oils, C. cohnii oil,
M. alpina oil
Vitamins
Minerals
20 cal./fl. oz.

Indications: For infants with severe malabsorption disorders including intractable diarrhea, short gut syndrome, steatorrhea, cystic fibrosis and severe protein-calorie malnutrition.

Enfamil Pregestimil LIPIL Ready to Feed 24 (Mead Johnson Nutritionals)

Description: Iron-fortified ready to feed protein hydrolysate formula with medium chain triglycerides.

Packaging/Code: **Ready to Feed:** 3 fl.oz. nursette bottles, 48 bottles/case (**SF17 or XS17**)

Composition: CHO: corn syrup solids, modified cornstarch
PRO: casein hydrolysate
FAT: MCT, soy, corn and high oleic safflower oils, C. cohnii oil,
M. alpina oil
Vitamins
Minerals
24 cal./fl. oz.

Indications: For infants with severe malabsorption disorders including intractable diarrhea, short gut syndrome, steatorrhea, cystic fibrosis and severe protein-calorie malnutrition.

Ensure High Calcium (Ross Products Division)

Description: Complete nutrition support that is high-protein and provides extra calcium and vitamin D. Can be used as an oral or tube feeding. **Lactose Free, Gluten Free**

Packaging/Code: **Ready to Feed:** 8 fl. oz. cans, 24 cans/case (chocolate, vanilla) (**XS8**)

Composition: CHO: sucrose, corn maltodextrin
PRO: sodium and calcium caseinates, soy protein isolate
FAT: high oleic safflower, canola and soy oils, soy lecithin
Vitamins
Minerals
28.75 cal./fl. oz.

Indications: For patients with increased calorie and protein needs or patients whose volume intake is limited.

EO28 Extra (Scientific Hospital Supplies)

Description: Nutritionally complete powdered synthetic amino acid diet. **Sucrose Free, Fructose Free.**

Packaging/Code: **Powder:** 100 gram packets, 10 packets/case (orange, unflavored) (**XS21**)

Composition: CHO: corn syrup solids (only in flavored), sucrose
PRO: L-amino acids
FAT: MCT, canola and hybrid safflower oils
Vitamins
Minerals
25.16 cal./fl. oz.

Indications: For children age 1-5 and adults with short bowel syndrome, Crohn's disease, intractable malabsorption, and bowel fistula. **Not for parenteral use. Not suitable for sole source nutrition for children under 5 years of age.**

F.A.A. (Nestle Clinical Nutrition)

Description: Lowfat, nutritionally complete 100 % free amino acid diet. **Lactose Free, Gluten Free, Low Residue, Kosher.**

Packaging/Code: **Ready to Feed:** 8.45 fl. oz. cans, 24 cans/case (XY18)

Composition: CHO: maltodextrin, cornstarch
PRO: L-amino acids
FAT: soybean, fractionated coconut and palm kernel oils; soy lecithin
Fiber: 2.5g/8.45 fl. oz.
Vitamins
Minerals
29.59 cal./fl. oz.

Indications: For patients with impaired gastrointestinal function. NOT FOR PARENTERAL USE.

FiberSource (Novartis Medical Nutrition)

Description: Complete nutrition product for maintaining protein needs and contains fiber. **Lactose Free.**

Packaging/Code: **Ready to Feed:** 8.45 fl. oz. cans, 24 cans/case (XY18)

Composition: CHO: corn syrup, hydrolyzed cornstarch, Benefiber® soy fiber
PRO: soy protein concentrate and isolate
FAT: MCT and canola oils
Fiber: 2.5g/8.45 fl. oz.
Vitamins
Minerals
35.5 cal./fl. oz.

Indications: For patients with abnormal bowel function, extended inactivity, neurological impairment, developmentally disabled and long-term tube feeding.

FiberSource HN (Novartis Medical Nutrition)

Description: Complete nutrition product for elevating protein, high nitrogen needs and contains fiber. **Lactose Free.**

Packaging/Code: **Ready to Feed:** 8.45 fl. oz., 24 cans/case (XY18)

Composition: CHO: corn syrup, hydrolyzed cornstarch, Benefiber® soy fiber
PRO: soy protein concentrate and isolate
FAT: MCT and canola oils, mono- and diglycerides
Fiber: 2.5g/8.45 fl. oz.
Vitamins
Minerals
35.5 cal./fl. oz.

Indications: For patients with abnormal bowel function, extended inactivity, neurological impairment, developmentally disabled and long-term tube feeding.

GA (Mead Johnson Nutritionals)

Description: An incomplete formula that is lysine and tryptophan free for glutaric academia type I. **Gluten Free, Lactose Free, Galactose Free.**

Packaging/Code: **Powder:** 16 oz. (1 lb.) cans, 6 cans/case (vanilla scent) (**SF5 or XS5**)

Composition: CHO: corn syrup solids, sucrose, modified cornstarch
PRO: L-amino acids
FAT: palm olein, soy, coconut and high oleic sunflower oils
Vitamins
Minerals
500 cal./100 grams powder

Indications: For infants, children and adults with glutaric academia type I.

Glucerna (Ross Products Division)

Description: Complete nutrition product which is high-fiber and low carbohydrate. Can be used as oral or tube feeding. **Kosher, Gluten Free, Lactose Free.**

Packaging/Code: **Ready to Feed:** 8 fl. oz. cans, 24 cans/case (vanilla) (**XS8**)

Composition: CHO: maltodextrin, soy fiber, fructose
PRO: sodium and calcium caseinate
FAT: high oleic safflower and canola oils; soy lecithin
Fiber: 3.4g/8 fl. oz.
Vitamins
Minerals
29.6 cal./fl. oz.

Indications: For patients with abnormal glucose tolerance as in Type 1 or Type 2 diabetes mellitus or stress-induced hyperglycemia.

Glucerna Shake (was previously called Glucerna OS) (Ross Products Division)

Description: Oral supplement for people with diabetes. **Kosher, Gluten Free, Lactose Free.**

Packaging/Code: **Ready to Feed:** 8 fl. oz. cans, 24 cans/case (butter pecan, chocolate, strawberry, vanilla) (**XS8**)

Composition: CHO: maltodextrin, fructose, soy polysaccharide, gum arabic, cellulose gel
PRO: sodium and calcium caseinates
FAT: high oleic safflower and canola oils, soy lecithin
Fiber: 2 g./8 fl. oz.
Vitamins
Minerals
27.5 cal./fl. oz.

Indications: For use as a snack or supplement to lower blood glucose response when used in place of standard nutritional beverages.

Gluco-PRO (Nutrition Medical)

Description: Oral supplement for people with diabetes and hyperglycemia. **Lactose Free.**

Packaging/Code: **Ready to Feed:** 8 fl. oz. cans, 24 cans/case (vanilla) **(XS8)**

Composition: CHO: maltodextrin, sucrose, cellulose, acacia, soy fiber
 PRO: milk protein concentrate, calcium caseinate
 FAT: corn, high oleic safflower, MCT and canola oils
 Fiber: 3.4 g./8 fl. oz.

Vitamins

Minerals

31.4 cal./fl. oz..

Indications: For oral or tube feeding

Glutarex-1 (Ross Products Division)

Description: Medical food that is lysine and tryptophan free with iron.

Packaging/Code: **Powder:** 14.1 oz (400 gram) cans; 6 cans/case **(SF9 or XS9)**

Composition: CHO: hydrolyzed cornstarch
 PRO: free amino acids
 FAT: palm, hydrogenated coconut and soy oils
 Vitamins
 Minerals
 19 cal./fl. oz.

Indications: For infants and toddlers with glutaric aciduria Type I.

Glutarex-2 (Ross Products Division)

Description: Medical food that is lysine and tryptophan free.

Packaging/Code: **Powder:** 14.1 oz (400 gram) cans; 6 cans/case **(XS9)**

Composition: CHO: hydrolyzed cornstarch
 PRO: free amino acids
 FAT: palm, hydrogenated coconut and soy oils
 Vitamins
 Minerals
 27 cal./fl. oz.

Indications: For children and adults with glutaric aciduria Type I.

Glutasorb (Hormel Health Labs) (previously called GalaGen, Inc.)

Description: Elemental nutrition product for the critically ill patient. **Low Residue, Gluten Free, Lactose Free.**

Packaging/Code: **Ready to Feed:** 8.45 fl. oz. cans, 24 cans/case **(XY18)**

Composition: CHO: maltodextrin, modified cornstarch
 PRO: enzymatically hydrolyzed protein, free amino acids
 FAT: soybean oil
 Vitamins
 Minerals
 29.6 cal./fl. oz.

Indications: For patients with severe catabolic illness (e.g., burns, trauma, major surgery, etc.), inflammatory bowel disease, infectious enteritis, short bowel syndrome, malabsorption, mucosal damage due to chemotherapy/radiotherapy/critical illness, Crohn's disease, HIV/AIDS and immune system dysfunction.

Glytrol (Nestle Clinical Nutrition)

Description: Balanced nutrition formula which assists in blood glucose control. **Sucrose Free, Lactose Free, Gluten Free, Kosher.**

Packaging/Code: **Ready to Feed:** 8.45 fl. oz. cans, 24 cans/case (vanilla) **(XY18)**

Composition: CHO: maltodextrin, fructose, modified cornstarch, gum arabic, soy polysaccharides, pectin
PRO: calcium-potassium caseinate
FAT: canola, high oleic safflower and MCT oils, soy lecithin.
Fiber: 3.8g./8.45 fl. oz.
Vitamins
Minerals
29.6 cal./fl. oz.

Indications: For patients with hyperglycemia.

HCY 1 (Mead Johnson Nutritionals)

Description: Methionine-free medical food. **Gluten Free, Lactose Free, Galactose Free**

Packaging/Code: **Powder:** 16 oz. cans, 6 cans/case (vanilla scent) **(XS5)**

Composition: CHO: corn syrup solids, modified cornstarch, sucrose
PRO: L-amino acids
FAT: palm olein, soy, coconut and high oleic sunflower oils
Vitamins
Minerals
500 cal./100 grams powder

Indications: For infants and toddlers with Hypermethioninemia or homocystinuria.

HCY 2 (Mead Johnson Nutritionals)

Description: Methionine-free medical food. **Gluten Free, Lactose Free, Galactose Free**

Packaging/Code: **Powder:** 16 oz. cans, 6 cans/case (vanilla) **(XS5)**

Composition: CHO: sugar, corn syrup solids, modified cornstarch
PRO: L-amino acids
FAT: soy oil
Vitamins
Minerals
410 cal./100 grams powder

Indications: For child or adult with Hypermethioninemia or homocystinuria.

HOM 1 (Milupa North America)

Description: Nutritionally incomplete, methionine free modular, infant formula.

Packaging/Code: **Powder:** 500 gram (17.5 oz.) can, 6 cans/case **(SY35 or XY35)**

Composition: CHO: sucrose
PRO: L-amino acids
FAT: none
Vitamins
Minerals
270 cal./100 g. powder

Indications: For infants with Homocystinuria due to cystathioninesynthase deficiency (Vitamin B₆ independent form).

HOM 2 (Milupa North America)

Description: Nutritionally incomplete, methionine free modular formula for children.

Packaging/Code: **Powder:** 500 gram (17.5 oz.) can, 6 cans/case (**XY35**)

Composition: CHO: sucrose
PRO: L-amino acids
FAT: none
Vitamins
Minerals
290 cal./100 g. powder

Indications: For children with Homocystinuria due to cystathioninesynthase deficiency (Vitamin B₆ independent form).

Hominex-1 (Ross Products Division)

Description: Methionine-free medical food.

Packaging/Code: **Powder:** 14.1 oz. (400 gram) cans, 6 cans/case (**SF9 or XS9**)

Composition: CHO: hydrolyzed cornstarch
PRO: L-amino acids
FAT: palm, hydrogenated coconut and soy oils
Vitamins
Minerals
19 cal./fl. oz.

Indications: For infants and toddlers with vitamin B₆ nonresponsive homocystinuria or hypermethioninemia.

Hominex-2 (Ross Products Division)

Description: Methionine-free medical food.

Packaging/Code: **Powder:** 14.1 oz. (400 gram) cans, 6 cans/case (**XS9**)

Composition: CHO: hydrolyzed cornstarch
PRO: L-amino acids
FAT: palm, hydrogenated coconut and soy oils
Vitamins
Minerals
27 cal./fl. oz.

Indications: For children and adults with vitamin B₆ nonresponsive homocystinuria or hypermethioninemia.

IMPACT (Novartis Medical Nutrition)

Description: Semisynthetic formula high in protein and low osmolality. **Lactose Free.**

Packaging/Code: **Ready to Feed:** 8.45 fl. oz. cans, 24 cans/case (**XY18**)

Composition: CHO: hydrolyzed cornstarch, cellulose gel, carrageenan, cellulose gum
PRO: sodium and calcium caseinate
FAT: palm kernal, sunflower and menhaden fish oils; soy lecithin
Vitamins
Minerals
29.6 cal./fl. oz.

Indications: For patients who are critically ill, infections/sepsis, trauma, ventilator dependent, major surgery, cancer or burns.

IMPACT 1.5 (Novartis Medical Nutrition)

Description: Semisynthetic formula high in protein and calories and low osmolality. **Lactose Free.**

Packaging/Code: **Ready to Feed:** 8.45 fl. oz. cans, 24 cans/case (**XY18**)

Composition: CHO: hydrolyzed cornstarch, cellulose gel and gum
PRO: sodium and calcium caseinates
FAT: palm kernel, sunflower, menhaden fish and MCT oils, soy lecithin
Vitamins
Minerals
44.4 cal./fl. oz.

Indications: For patients who are critically ill, infections/sepsis, trauma, ventilator dependent, major surgery, cancer or burns.

IMPACT with Fiber (Novartis Medical Nutrition)

Description: Semisynthetic formula high in protein and low osmolality. **Lactose Free.**

Packaging/Code: **Ready to Feed:** 8.45 fl. oz. cans, 24 cans/case (**XY18**)

Composition: CHO: hydrolyzed cornstarch, soy fiber, partially hydrolyzed guar gum
PRO: sodium and calcium caseinate
FAT: palm kernel, sunflower and menhaden fish oils, soy lecithin
Fiber: 2.5 g./8.45 fl. oz.
Vitamins
Minerals
29.6 cal./fl. oz.

Indications: For patients who are critically ill, infections/sepsis, trauma, ventilator dependent, major surgery, cancer or burns.

IsoSource 1.5 Cal (Novartis Medical Nutrition)

Description: Complete nutrition product for elevated calorie and protein requirements. Can be used as oral or tube feeding. **Lactose Free.**

Packaging/Code: **Ready to Feed:** 8.45 fl. oz. cans, 24 cans/case (vanilla) (**XY18**)

Composition: CHO: corn syrup, hydrolyzed cornstarch, Benefiber®, soy fiber
PRO: sodium and calcium caseinates
FAT: MCT oil, canola oil, soybean oil
Fiber: 2 g./8.45 fl. oz.
Vitamins
Minerals
44.4 cal./fl. oz.

Indications: For patients with fluid and volume restrictions, pulmonary conditions, elevated nutritional needs or shortened feeding schedules.

IsoSource HN (Novartis Medical Nutrition)

Description: Complete nutrition product for elevated protein requirements. Can be used as oral or tube feeding. **Lactose Free.**

Packaging/Code: **Ready to Feed:** 8.45 fl. oz. cans, 24 cans/case (**XY18**)

Composition: CHO: corn syrup, cellulose gel, carrageenan
PRO: soy protein isolate
FAT: MCT and canola oils
Vitamins
Minerals
35.5 cal./fl. oz.

Indications: For patients with malnutrition, pre- and postoperative and as a transitional feeding.

IsoSource Standard (Novartis Medical Nutrition)

Description: Complete nutrition product for maintaining protein requirements. Can be used as oral or tube feeding. **Lactose Free.**

Packaging/Code: **Ready to Feed:** 8.45 fl. oz. cans, 24 cans/case (**XY18**)

Composition: CHO: corn syrup, hydrolyzed cornstarch
PRO: soy protein isolate
FAT: MCT and canola oils
Vitamins
Minerals
35.5 cal./fl. oz.

Indications: For patients with malnutrition, pre- and postoperative and as a transitional feeding.

IsoSource VHN (Novartis Medical Nutrition)

Description: Complete nutrition product for elevated protein requirements. Can be used as oral or tube feeding.

Packaging/Code: **Ready to Feed:** 8.45 fl. oz. cans, 24 cans/case (vanilla) (**XY18**)

Composition: CHO: hydrolyzed cornstarch, soy fiber, partially hydrolyzed guar gum
PRO: sodium and calcium caseinates
FAT: MCT and canola oils, soy lecithin
Fiber: 2.5 g./8.45fl.oz.
Vitamins
Minerals
29.6 cal./fl. oz.

Indications: For patients with calorie restriction, wound healing, postoperative wound healing and pressure ulcers.

I-Valex-1 (Ross Products Division)

Description: A leucine-free medical food for infants and toddlers with iron.

Packaging/Code: **Powder:** 14.1 oz. (400 gram) cans, 6 cans/case (**SF9 or XS9**)

Composition: CHO: hydrolyzed cornstarch
PRO: L-amino acids
FAT: palm, hydrogenated coconut and soy oils
Vitamins
Minerals
19 cal./fl. oz.

Indications: For infants and toddlers with isovaleric acidemia or other disorders for leucine catabolism. Preparation will vary as prescribed by the physician depending upon the specific needs of the patient.

I-Valex-2 (Ross Products Division)

Description: A leucine-free medical food for children and adults.

Packaging/Code: **Powder:** 14.1 oz. (400 gram) cans, 6 cans/case (**XS9**)

Composition: CHO: hydrolyzed cornstarch
PRO: L-amino acids
FAT: palm, hydrogenated coconut and soy oils
Vitamins
Minerals
27 cal./fl. oz.

Indications: For children and adults with isovaleric acidemia or other disorders for leucine catabolism. Preparation will vary as prescribed by the physician depending upon the specific needs of the patient.

Jevity (Ross Products Division)

Description: Complete nutrition product which contains fiber and is isotonic and high in nitrogen. Can be used as an oral or tube feeding. **Kosher, Gluten Free, Lactose Free.**

Packaging/Code: **Ready to Feed:** 8 fl. oz. cans, 24 cans/case (**XS8**);
32 fl.oz. cans, 6 cans/case (**XS3**)

Composition: CHO: maltodextrin, corn syrup solids, soy fiber
PRO: sodium and calcium caseinates
FAT: high oleic safflower, canola and MCT oils; soy lecithin
Fiber: 3.4g/8 fl. oz.
Vitamins
Minerals
31.25 cal./fl. oz.

Indications: For patients to maintain normal bowel function and may be useful in the dietary management of diarrhea and constipation.

Jevity Plus (Ross Products Division)

Description: Complete nutritional product to provide increased calories and protein. Can be used as an oral or tube feeding. Added beta-carotene and fiber. **Gluten free, Lactose Free.**

Packaging/Code: **Ready to Feed:** 8 fl. oz. cans, 24 cans/case (**XS8**)

Composition: CHO: corn syrup, maltodextrin, fructooligosaccharides, oat fiber, soy fiber, gum arabic, sodium carboxymethylcellulose

PRO: sodium and calcium caseinates

FAT: high oleic safflower, canola and MCT oils; soy lecithin

Fiber: 2.8 g./8 fl. oz.

Vitamins

Minerals

35.6 cal./fl. oz.

Indications: Patients needing a higher caloric dense product for nutritionally deplete patients who cannot handle large volume intakes.

KetoCal (Nutricia North America- Formerly SHS)

Description: A nutritionally complete, ketogenic formula for people over the age of 1.

Packaging/Code: **Powder:** 11 oz. (300 gram) cans, 4 cans/case (**XS22**)

Composition: CHO: corn syrup solids

PRO: dry whole milk

FAT: hydrogenated soybean, refined soybean oils; lecithin

Vitamins

Minerals

43 cal./fl. oz.

Indications: For children over the age of 1 with intractable epilepsy.

Ketonex-1 (Ross Products Division)

Description: A branched-chain amino acid-free medical food with iron for infants and toddlers.

Packaging/Code: **Powder:** 14.1 oz. (400 gram) cans, 6 cans/case (**SF9 or XS9**)

Composition: CHO: hydrolyzed cornstarch

PRO: L-amino acids

FAT: palm, hydrogenated coconut and soy oils

Vitamins

Minerals

19 cal./fl. oz.

Indications: For infants and toddlers with proven MSUD. **Must be supplemented with protein and fluid to completely meet isoleucine, leucine, valine and water requirements.**

Ketonex-2 (Ross Products Division)

Description: A branched-chain amino acid-free medical food for children and adults.

Packaging/Code: **Powder:** 14.1 oz. cans, 6 cans/case (**XS9**)

Composition: CHO: hydrolyzed cornstarch
PRO: L-amino acids
FAT: palm, hydrogenated coconut and soy oils
Vitamins
Minerals
27 cal./fl. oz.

Indications: For children and adults with proven MSUD. **Must be supplemented with protein and fluid to completely meet isoleucine, leucine, valine and water requirements.**

L-Emental (Hormel Health Labs) (previously called GalaGen, Inc.)

Description: A complete elemental diet of free amino acids. **Lactose Free, Gluten Free, Low Residue.**

Packaging/Code: **Powder:** 2.84 oz. packets, 60 packets/case (**XS20**)

Composition: CHO: maltodextrin
PRO: free amino acids
FAT: sunflower oil
Vitamins
Minerals
29.6 cal./fl. oz.

Indications: For people with gastrointestinal impairment or reduced absorptive capacity (e.g., Inflammatory Bowel Disease, bowel resection, chronic diarrhea, irradiated bowel, malabsorption, short bowel syndrome, pancreatic disorders).

L-Emental Hepatic (Hormel Health Labs) (previously called GalaGen, Inc.)

Description: An elemental diet of free amino acids. **Lactose Free, Gluten Free, Low Residue.**

Packaging/Code: **Powder:** 3.0 oz. packets, 24 packets/case (custard) (**XY41**)

Composition: CHO: maltodextrin, sucrose
PRO: free amino acids
FAT: soybean oil; lecithin
Vitamins
Minerals
35.5 cal./fl. oz.

Indications: For people with chronic liver disease, nitrogen disorders, electrolyte retention disorders, hepatic failure.

LipiSorb (Mead Johnson Nutritionals)

Description: Nutritionally complete MCT formula for patients with fat malabsorption.

Lactose Free, Kosher, Gluten Free, Low Residue.

Packaging/Code: **Ready to Feed:** 8 fl. oz. cans, 24 cans/case (vanilla) (**XS8**)

Composition: CHO: maltodextrin, sucrose, carrageenan

PRO: sodium and calcium caseinate

FAT: MCT and soy oils; soy lecithin

Vitamins

Minerals

40 cal./fl. oz.

Indications: For people with malabsorption from HIV infection, inflammatory bowel disease, cystic fibrosis, short bowel syndrome, liver disease or chronic pancreatitis.

LMD (Mead Johnson Nutritionals)

Description: A leucine free incomplete formula for leucine metabolism disorders. **Lactose**

Free, Gluten Free, Galactose Free.

Packaging/Code: **Powder:** 16 oz. (1 lb.) cans, 6 cans/case (vanilla scent) (**SF5 or XS5**)

Composition: CHO: corn syrup solids, modified cornstarch, sucrose, maltodextrin

PRO: L-amino acids

FAT: palm olein, soy, coconut and high oleic sunflower oils

Vitamins

Minerals

500 cal./100 grams powder

Indications: For infants, children and adults with leucine metabolism disorders.

Magnacal Renal (Mead Johnson Nutritionals)

Description: Nutritionally complete, high calorie formula. Use for oral or tube feeding for adults or children age 4 or older. **Kosher, Lactose Free, Gluten Free, Low**

Residue.

Packaging/Code: **Ready to Feed:** 8 fl. oz. cans, 24 cans/case (vanilla honey graham) (**XS8**)

Composition: CHO: maltodextrin, sucrose

PRO: sodium and calcium caseinates

FAT: canola, high oleic sunflower, MCT and corn oils

Vitamins

Minerals

58.75 cal./fl. oz.

Indications: For patients needing a high caloric intake when on hemodialysis or needing nutritional supplementation.

Meritene (Novartis Medical Nutrition)

Description: High protein oral supplement. **Gluten Free.**
Packaging/Code: **Powder:** 16 oz. (1 lb.) cans, 12 cans/case, (plain, chocolate, vanilla, strawberry, milk chocolate) (**XS5**)
Composition: CHO: lactose, sucrose, corn syrup solids
PRO: nonfat milk
FAT: milk fat; soy lecithin
Vitamins
Minerals
35 cal./fl. oz.
Indications: For patients with cancer, pressure ulcers, CVA, oral surgery, geriatrics, protein calorie malnutrition, pre- and postoperative and anorexia.

Methionaid (Nutricia North America formerly Scientific Hospital Supplies)

Description: Methionine free supplemental modular formula for the dietary management of vitamin B₆ non-responsive homocystinuria or hypermethioninemia.
Packaging/Code: **Powder:** 200 gram packet size, 10 packets /case (**XY34**)
Composition: CHO: hydrolyzed cornstarch
PRO: L-amino acids
FAT: none
Vitamins
Minerals
250 cal./100g powder
Indications: For children over 12 months of age with vitamin B₆ non-responsive homocystinuria and hypermethioninemia.

Modulen IBD (Nestle Clinical Nutrition)

Description: Oral intact protein diet for people with Crohn's disease.
Packaging/Code: **Powder:** 14.1 oz (400gram) can, 12 cans/case (**XS9**)
Composition: CHO: corn syrup, sucrose
PRO: acid casein
FAT: milk fat, MCT and corn oils; soy lecithin
Vitamins
Minerals
31.25 cal./oz.
Indications: For young adults and adults with Crohn's disease.

MSUD 1 (Milupa North America)

Description: Nutritionally incomplete formula for infants which contains free amino acids.

Packaging/Code: **Powder:** 500 gram (17.5 oz.) cans, 6 cans/case (**SY35 or XY35**)

Composition: CHO: sucrose
PRO: L-amino acids
FAT: none
Vitamins
Minerals
280 cal./100 g. powder

Indications: For infants with disorders of branched chain amino acid metabolism such as Maple Syrup Urine Disease (MSUD), Hypervalinemia, Methylacetoacetic aciduria, Leucine induced hypoglycemia or Hyperleucine-Isoleucinemia.

MSUD 2 (Milupa North America)

Description: Nutritionally incomplete formula for children and adults which contains free amino acids.

Packaging/Code: **Powder:** 500 gram (17.5 oz.) cans, 6 cans/case (**SY35 or XY35**)

Composition: CHO: sucrose
PRO: L-amino acids
FAT: none
Vitamins
Minerals
300 cal./100 g. powder

Indications: For children and adults with disorders of branched chain amino acid metabolism such as Maple Syrup Urine Disease (MSUD), Hypervalinemia, Methylacetoacetic aciduria, Leucine induced hypoglycemia or Hyperleucine-Isoleucinemia.

MSUD AID (Nutricia North America formerly Scientific Hospital Supplies)

Description: Isoleucine, leucine and valine free supplemental formula for children over 12 months of age.

Packaging/Code: **Powder:** 200 gram packet size. 10 packets/case (**XY34**)

Composition: CHO: hydrolyzed cornstarch
PRO: L-amino acids
FAT: none
Vitamins
Minerals
250 cal./100g powder

Indications: For children over 12 months of age with Maple Syrup Urine Disease (MSUD). **This should not be used as a sole source of nutrition for infants.**

MSUD Analog (Nutricia North America formerly Scientific Hospital Supplies)

Description: Isoleucine, leucine and valine free supplemental infant formula.

Packaging/Code: **Powder:** 400 gram /14 oz. size/ 4 per case (**SF7**)

Composition: CHO: corn syrup solids
PRO: L-amino acids
FAT: hybrid safflower, refined coconut and soy oils
Vitamins
Minerals
25 cal./fl. oz.

Indications: For infants with proven Maple Syrup Urine Disease (MSUD).

MSUD Maxamaid (Nutricia North America formerly Scientific Hospital Supplies)

Description: Isoleucine, leucine and valine free supplemental formula for children 1-8 years of age.

Packaging/Code: **Powder:** (454 grams) 16 oz., 4 per/case (orange flavored) (**XS5**)

Composition: CHO: sucrose, corn syrup solids
PRO: L-amino acids
FAT: none
Vitamins
Minerals
1:7 dilution = 14.8 cal./fl. oz.
1:5 dilution = 20.72 cal./fl. oz.

Indications: For children age 1-8 with proven Maple Syrup Urine Disease.

MSUD Maxamum (Nutricia North America formerly Scientific Hospital Supplies)

Description: Isoleucine, leucine and valine free supplemental formula for children over 8 years of age and women in childbearing years.

Packaging/Code: **Powder:** (454 grams) 16 oz .can, 4 per/case or 50 grams packet size, 30/case (orange flavored) (**XS5**)

Composition: CHO: sucrose, corn syrup solids
PRO: L-amino acids
FAT: none
Vitamins
Minerals
1:7 dilution = 14.38 cal./fl. oz.
1:5 dilution = 20.72 cal./fl. oz.

Indications: For children over 8 years of age and women of childbearing years with Maple Syrup Urine Disease (MSUD).

Neocate Infant (Nutricia North America formerly Scientific Hospital Supplies)

Description: Nutritionally complete, hypoallergenic elemental formula which requires minimal digestion. **Lactose Free, Sucrose Free, Galactose Free.**

Packaging/Code: **Powder:** (400 gram) 14 oz. can, 4 per/case (unflavored) (SF7)

Composition: CHO: corn syrup solids
PRO: L-amino acids
FAT: hybrid safflower, refined coconut, refined soy oils
Vitamins
Minerals
20 cal./fl. oz. standard dilution

Indications: Infants with severe cow's milk allergy, multiple food protein allergy, short bowel syndrome, eosinophilic esophagitis, GER, milk protein induced colitis, transition from parenteral to enteral nutrition or are unable to ingest a normal diet and require a predigested diet.

Neocate Infant with DHA and ARA (Nutricia North America formerly Scientific Hospital Supplies)

Description: Nutritionally complete, hypoallergenic elemental formula which requires minimal digestion. Contains DHA and ARA **Lactose Free, Sucrose Free, Galactose Free.**

Packaging/Code: **Powder:** (400 gram) 14 oz. can, 4 per/case (unflavored) (SF7)

Composition: CHO: corn syrup solids
PRO: L-amino acids
FAT: hybrid safflower, refined coconut, refined soy oils
Vitamins
Minerals
20 cal./fl. oz. standard dilution

Indications: Infants with severe cow's milk allergy, multiple food protein allergy, short bowel syndrome, eosinophilic esophagitis, GER, milk protein induced colitis, transition from parenteral to enteral nutrition or are unable to ingest a normal diet and require a predigested diet.

Neocate Junior (Nutricia North America formerly Scientific Hospital Supplies)

Description: An elemental medical food for children with severe impairment of the gastrointestinal tract. **Lactose Free, Sucrose Free, Galactose Free, Sucrose Free, Cow's Milk Protein Free, Whey Free, Soy Free.**

Packaging/Code: **Powder:** (454 grams) 16 oz can, 4 per/case (unflavored, tropical fruit) (XS5)

Composition: CHO: corn syrup solids
PRO: L-amino acids
FAT: MCT, canola, hybrid safflower oils
Vitamins
Minerals
30 cal./fl. oz.

Indications: Children with gastrointestinal impairment due to milk protein sensitivity or malabsorption, multiple food protein intolerance, cow's milk protein intolerance and other medical conditions affecting the gastrointestinal tract.

Neocate One + (Nutricia North America formerly Scientific Hospital Supplies)

Description: Nutritionally complete, elemental formula for children with food protein hypersensitivity. **Milk Protein Free, Gluten Free, Lactose Free, Soy Protein Free, Whey Free.**

Packaging/Code: **Powder:** 100 gram packets; 10 packets/case (unflavored) (**XS21**)

Composition: CHO: corn syrup solids
PRO: free amino acids
FAT: fractionated coconut, MCT, canola and safflower oils
Vitamins
Minerals
29.63 cal./fl. oz.

Indications: For children (age 1-10) with protein food allergies. Mix according to physician's directions.

Nepro (Ross Products Division)

Description: Complete nutritional formula which contains moderate protein, low electrolyte, low fluid and high in calories. A formula which may be used as an oral or tube feeding. **Lactose Free, Kosher, Gluten Free, Low Residue.**

Packaging/Code: **Ready to Feed:** 8 fl. oz. cans, 24 cans/case (vanilla, cherry supreme, butter pecan) (**XS8**)

Composition: CHO: corn syrup, sucrose, fructooligosaccharides, cellulose gel, cellulose gum
PRO: calcium, magnesium and sodium caseinates; milk protein isolate
FAT: high oleic safflower and canola oils; soy lecithin
Vitamins
Minerals
59.4 cal./fl. oz.

Indications: For patients with chronic or acute renal failure requiring dialysis.

NovaSource Pulmonary (Novartis Medical Nutrition)

Description: For use in pulmonary nutrition support including the management of fluid restriction while avoiding excessive fat. Product is high calorie, high nitrogen and complete liquid formula.

Packaging/Code: **Ready to Feed:** 8.45 fl. oz. cans, 24 cans/case (vanilla) (**XY18**)

Composition: CHO: corn syrup, sucrose, soy fiber, partially hydrolyzed guar gum, maltodextrin
PRO: sodium and calcium caseinates
FAT: canola and MCT oils
Fiber: 2.0 g/8.45 fl. oz.
Vitamins
Minerals
44.4 cal./fl. oz.

Indications: A formula designed for short and long term use as either a supplemental or total enteral feeding. It is appropriate for use for patients with Respiratory disease, Pulmonary edema, COPD, ARDS, Cystic Fibrosis, ventilator dependency and fluid restriction.

Nutren 1.0 (Nestle Clinical Nutrition)

Description: Complete nutritional formula which is designed for oral or tube feedings.

Lactose Free, Gluten Free, Low Residue, Kosher.

Packaging/Code: **Ready to Feed:** 8.45 fl. oz. cans; 24 cans/case (unflavored, vanilla) (XY18)

Composition: CHO: maltodextrin, corn syrup solids, carrageenan

PRO: calcium-potassium caseinate

FAT: canola, MCT, corn oils; soy lecithin

Vitamins

Minerals

29.6 cal./fl. oz.

Indications: Designed for patients with poor caloric intake, coma, burns, trauma, anorexia, cachexia, neurological disorders, mild fat intolerance, cardiac conditions, pre- and post operative.

Nutren 1.0 with Fiber (Nestle Clinical Nutrition)

Description: Complete nutritional formula with fiber for oral or tube feeding. **Lactose**

Free, Gluten Free, Kosher.

Packaging/Code: **Ready to Feed:** 8.45 fl. oz. cans, 24 cans/case (unflavored, vanilla) (XY18)

Composition: CHO: maltodextrin, corn syrup solids, soy polysaccharides

PRO: calcium-potassium caseinate

FAT: canola, MCT and corn oils; soy lecithin

Fiber: 3.5g./8.45 fl. oz.

Vitamins

Minerals

29.6 cal./fl. oz.

Indications: For the dietary management of diarrhea and constipation.

Nutren 1.5 (Nestle Clinical Nutrition)

Description: Complete nutritional formula with increased calories. **Lactose Free, Gluten Free, Low Residue, Kosher.**

Packaging/Code: **Ready to Feed:** 8.45 fl. oz. cans, 24 cans/case (unflavored, vanilla) (XY18)

Composition: CHO: maltodextrin

PRO: calcium-potassium caseinate

FAT: MCT, canola and corn oils; soy lecithin

Vitamins

Minerals

44.4 cal./fl. oz.

Indications: Patients needing increased calories with a fluid restriction (e.g. renal problems).

Nutren 2.0 (Nestle Clinical Nutrition)

Description: Complete nutritional formula for oral or tube feeding. **Lactose Free, Gluten Free, Low Residue, Kosher.**

Packaging/Code: **Ready to Feed:** 8.45 fl. oz. cans, 24 cans/case (vanilla) **(XY18)**

Composition: CHO: corn syrup solids, maltodextrin, sucrose
PRO: calcium-potassium caseinate
FAT: MCT, canola and corn oils; soy lecithin
Vitamins
Minerals
59.17 cal./fl. oz.

Indications: For patients with severe fluid restriction or extremely high caloric needs.

NutriHeal (Nestle USA, Inc.)

Description: Complete high calorie oral supplement

Packaging/Code: **Ready to Feed:** 8.45 fl. oz. cans, 24 cans /case (vanilla) **(XY18)**

Composition: CHO: corn syrup solids (sucrose), carrageenan
PRO: calcium-potassium caseinate (from cow's milk)
FAT: canola oil, corn oil, soy lecithin
Vitamins
Minerals
29.5 cal./fl. oz.

Indications: To support the nutritional needs of individuals with worm managements and healing concerns.

NutriHep (Nestle Clinical Nutrition)

Description: Nutritional high protein formula. Can be used as an oral or tube feeding. **Lactose Free, Gluten Free, Low Residue.**

Packaging/Code: **Ready to Feed:** 8.45 fl. oz. cans, 25 cans/case (unflavored) **(XY18)**

Composition: CHO: maltodextrin, modified cornstarch
PRO: L-amino acids, whey protein concentrate
FAT: MCT, canola and corn oils; soy lecithin
Vitamins
Minerals
44.4 cal./fl. oz.

Indications: For patients with hepatic problems/disease. **Note: Flavor packets cannot be purchased through WIC.**

NutriRenal (Nestle Clinical Nutrition)

Description: Complete nutritional formula for dialyzed renal patients; high caloric content (2 kcal/ml) moderate protein and restricted electrolytes. Can be used as an oral or tube feeding. **Lactose Free, Gluten Free, Low Residue, Kosher.**

Packaging/Code: **Ready to Feed:** 8.45 fl. oz. cans, 24 cans/case (vanilla) (XY18)

Composition: CHO: corn syrup solids, maltodextrin, sucrose
PRO: calcium-potassium caseinate
FAT: MCT, canola and corn oils; soy lecithin
Vitamins
Minerals
44.4 cal./fl. oz.

Indications: For patients with acute or chronic renal failure who are receiving dialysis.

NutriVent (Nestle Clinical Nutrition)

Description: Complete nutritional formula which is low in carbohydrate and high in fat. **Lactose Free, Gluten Free, Low Residue, Kosher.**

Packaging/Code: **Ready to Feed:** 8.45 fl. oz. cans, 24 cans/case (vanilla) (XY18)

Composition: CHO: maltodextrin
PRO: calcium-potassium caseinate
FAT: canola, MCT and corn oils; soy lecithin
Vitamins
Minerals
44.4 cal./fl. oz.

Indications: For patients with acute or chronic renal failure who are receiving dialysis.

OA 1 (Mead Johnson Nutritionals)

Description: An incomplete formula that is isoleucine, methionine, threonine and valine free. **Lactose Free, Gluten Free, Galactose Free.**

Packaging/Code: **Powder:** 16 oz. (1 lb.) cans, 6 cans/case (vanilla scent) (SF5 or XS5)

Composition: CHO: corn syrup solids, sucrose, modified cornstarch
PRO: L-amino acids
FAT: palm olein, soy, coconut and high oleic sunflower oils
Vitamins
Minerals
500 cal./100 grams powder

Indications: For infants and toddlers with propionic academia or methylmalonic academia.

OA 2 (Mead Johnson Nutritionals)

Description: An incomplete formula that is isoleucine, methionine, threonine and valine **free. Lactose Free, Gluten Free, Galactose Free.**

Packaging/Code: **Powder:** 16 oz. (1 lb.) cans, 6 cans/case (vanilla scent) **(SF5 or XS5)**

Composition: CHO: corn syrup solids, sucrose, modified cornstarch, maltodextrin
PRO: L-amino acids
FAT: palm olein, soy, coconut and high oleic sunflower oils
Vitamins
Minerals
500 cal./100 grams powder

Indications: For infants and toddlers with propionic academia or methylmalonic academia.

Optimental (Ross Products Division)

Description: Complete ready to feed, elemental formula with a specialized protein system, structured lipids, fructooligosaccharides and elevated levels of antioxidants. Can be used for oral or tube feeding. **Lactose Free, Gluten Free, Kosher, Low Residue.**

Packaging/Code: **Ready to Feed:** 8 fl. oz. cans, 24 cans/case (vanilla) **(XS8)**

Composition: CHO: corn maltodextrin, sucrose, fructooligosaccharides
PRO: soy protein hydrolysate, partially hydrolyzed sodium caseinate
FAT: interesterified sardine, MCT, canola and soy oils; soy lecithin
Vitamins
Minerals
29.6 cal./oz.

Indications: Designed for malabsorptive conditions such as Crohn's disease, metabolic stress and acute trauma.

OS 1 (Milupa North America)

Description: Nutritionally incomplete, isoleucine, methionine, threonine and valine free **formula for infants.**

Packaging/Code: **Powder:** 500 gram (17.5 oz.) can, 6 cans/case **(SY35 or XY35)**

Composition: CHO: sucrose
PRO: L-amino acids
FAT: none
Vitamins
Minerals
280 cal./100 g. powder

Indications: For infants with Propionic acidemia or Methylmalonic academia (vitamin B₁₂-independent form).

OS 2 (Milupa North America)

Description: Nutritionally incomplete, isoleucine, methionine, threonine and valine free **formula for children.**

Packaging/Code: **Powder:** 500 gram (17.5 oz.) can, 6 cans/case (**XY35**)

Composition: CHO: sucrose
PRO: L-amino acids
FAT: none
Vitamins
Minerals
300 cal./100 g. powder

Indications: For children with Propionic acidemia or Methylmalonic acidemia (vitamin B₁₂-independent form).

Osmolite HN Plus (Ross Products Division)

Description: Complete nutritional product nutrient dense, high in nitrogen, isotonic and low in residue. Added beta-carotene. Liquid to be used as tube feeding. **Lactose Free, Gluten Free, Kosher, Low Residue.**

Packaging/Code: **Ready to Feed:** 8 fl. oz. cans, 24 cans/case (unflavored) (**XS8**)

Composition: CHO: maltodextrin, cellulose gum
PRO: sodium and calcium caseinates
FAT: high oleic safflower, canola and MCT oils; soy lecithin
Vitamins
Minerals
35.6 cal./oz.

Indications: Designed for tube fed patients needing a calorie dense product for nutritionally deplete patients who cannot handle large volume intakes.

Oxepa (Ross Products Division)

Description: Complete enteral nutritional product nutrient dense fortified with antioxidants and low in carbohydrate. Can be used for tube feeding. **Lactose Free, Gluten Free, Kosher, Low Residue.**

Packaging/Code: **Ready to Feed:** 8 fl. oz. cans, 24 cans/case (unflavored) (**XS8**)

Composition: CHO: sucrose, corn maltodextrin
PRO: sodium and calcium caseinates
FAT: canola, MCT, refined deodorized sardine and borage oils; soy lecithin
Vitamins
Minerals
530 cal./100 grams powder

Indications: Designed for tube fed patients needing a calorie dense product for Acute Respiratory Distress Syndrome (ARDS), direct and indirect lung injuries.

PediaSure Enteral Formula (Ross Products Division)

Description: Complete tube feeding product which provides balanced nutrition. Can be used for oral or tube feeding. **Lactose Free, Gluten Free, Kosher, Low Residue.**

Packaging/Code: **Ready to Feed:** 8 fl. oz. cans, 24 cans/case (vanilla) (XS8)

Composition: CHO: corn maltodextrin, sucrose, cellulose gel
PRO: sodium caseinate, whey protein concentrate
FAT: high oleic safflower, soy and MCT oils; soy lecithin
Vitamins
Minerals
29.6 cal./oz.

Indications: Designed for children age 1-10 who may be undernourished due to illness or inability to eat.

PediaSure with Fiber Enteral Formula (Ross Products Division)

Description: Complete tube feeding product which provides balanced nutrition. Can be used for oral or tube feeding. **Lactose Free, Gluten Free, Kosher.**

Packaging/Code: **Ready to Feed:** 8 fl. oz. cans, 24 cans/case (vanilla) (XS8)

Composition: CHO: corn maltodextrin, sucrose, soy fiber
PRO: sodium caseinate, whey protein concentrate
FAT: high oleic safflower, soy and MCT oils; soy lecithin
Fiber: 1.2 g/8 oz.
Vitamins
Minerals
29.6 cal./oz.

Indications: Designed for children age 1-10 who may be undernourished due to illness or inability to eat and may benefit from a source of fiber.

Pediatric EO28 (Nutricia North America formerly Scientific Hospital Supplies)

Description: Elemental medical food for complete or supplemental nutrition for children with severe impairment to the gastrointestinal tract. **Lactose Free and Gluten Free, Whey Free, Soy Free, Milk Protein Free**

Packaging/Code: **Ready to Feed:** 8 oz. cans, 24 cans/case (XS8)

Composition: CHO: maltodextrin, sucrose, corn syrup solids
PRO: free amino acid
FAT: fractionated coconut, canola and high oleic safflower oils, mono and diglycerides
Vitamins
Minerals
29.6 cal./fl. oz.

Indications: This product contains synthetic amino acids and is suitable for children who require a predigested diet, protein hypersensitivity and allergy.

Pediatric Peptinex-DT (Novartis Nutrition)

Description: Nutritionally complete elemental tubefed medical food. **Lactose Free, Gluten Free and Low Residue.**

Packaging/Code: **Ready to Feed:** 8.45 fl. oz. cans, 24 cans/case (XY18)

Composition: CHO: maltodextrin, food starch modified (corn)
PRO: casein hydrolysate and free amino acids
FAT: MCT, soybean oil
Vitamins
Minerals
29.6 cal./fl. oz.

Indications: Designed for children ages 1-10 with medical conditions such as Crohn's disease who are unable to tolerate, digest or absorb intact protein formula. Not for patients with galactosemia.

Pediatric Peptinex DT with Fiber (Novartis Nutrition)

Description: Elemental nutritionally complete tubefed medical food. **Lactose Free and Gluten Free.**

Packaging/Code: **Ready to Feed:** 8.45 fl. oz. cans, 24 cans/case (XY18)

Composition: CHO: maltodextrin, food starch modified (corn), partially hydrolyzed guar gum, cellulose gum
PRO: casein hydrolysate, free amino acids, di- and tri-peptide
FAT: soybean oil, medium chain triglyceride
Fiber: 6 grams/100 mL
Vitamins
Minerals
29.6 cal./fl. oz.

Indications: Designed for children ages 1-10 with medical conditions such as Crohn's disease who are unable to tolerate, digest or absorb intact protein formula. Not for patients with galactosemia.

Pepdite One+ (Nutricia North America formerly Scientific Hospital Supplies)

Description: Semi-elemental medical food containing low molecular weight peptides and free amino acids. Can be used for oral or tube feeding. **Lactose Free, Galactose Free, Cow's milk protein Free, Sucrose Free, Fructose Free.**

Packaging/Code: **Powder:** 1.8 oz (51 gms) packet, 15 pkts/case (unflavored, banana) (XY42)

Composition: CHO: corn syrup solids, aspartame (only in banana flavor)
PRO: hydrolyzed protein (pork, soy)
FAT: MCT, canola and hybrid safflower oils
Vitamins
Minerals
29.6 cal./oz.

Indications: Designed for children age 1-10 with severe impairment of the gastrointestinal tract, malabsorption, whole protein intolerance and other conditions that warrant a semi-elemental diet.

Peptamen 1.5 (Elemental) (Nestle Clinical Nutrition)

Description: Complete nutritional formula which is a peptide-based, liquid isotonic complete elemental diet. **Lactose Free, Gluten Free, Low Residue.**

Packaging/Code: **Ready to Feed:** 8.45 fl. oz. cans, 24 cans/case (unflavored) (XY18)

Composition: CHO: maltodextrin, cornstarch
PRO: enzymatically hydrolyzed whey
FAT: MCT and soybean oils; soy lecithin
Vitamins
Minerals
44.4 cal./oz.

Indications: Designed for patients with short bowel syndrome, inflammatory bowel disease, malabsorption syndromes, pancreatic insufficiency, delayed gastric emptying and chronic diarrhea.

Peptamen 1.5 (Oral) (Nestle Clinical Nutrition)

Description: Complete nutritional formula which is a peptide-based, liquid isotonic complete elemental diet. **Lactose Free, Gluten Free, Low Residue.**

Packaging/Code: **Ready to Feed:** 8.45 fl. oz. cans, 24 cans/case (vanilla) (XY18)

Composition: CHO: maltodextrin, sugar, cornstarch
PRO: enzymatically hydrolyzed whey
FAT: MCT and soybean oils; soy lecithin
Vitamins
Minerals
44.4 cal./oz.

Indications: Designed for patients with short bowel syndrome, inflammatory bowel disease, malabsorption syndromes, pancreatic insufficiency, delayed gastric emptying and chronic diarrhea.

Peptamen Junior (Elemental) (Nestle Clinical Nutrition)

Description: Complete elemental diet for children ages 1-10 with gastrointestinal impairment. Can be used for oral or tube feeding. **Lactose Free, Gluten Free, Low Residue.**

Packaging/Code: **Ready to Feed:** 8.45 fl. oz. cans, 24 cans/case (unflavored) (XY18)
(Unflavored product has white label on the can.)

Composition: CHO: maltodextrin, cornstarch
PRO: enzymatically hydrolyzed whey (from cow's milk protein)
FAT: MCT, soybean and canola oils; soy lecithin
Vitamins
Minerals
29.6 cal./fl. oz.

Indications: For children age 1-10 with impaired GI function as in Cerebral Palsy, chronic diarrhea, malabsorption, Crohn's disease, Cystic Fibrosis, delayed gastric emptying, HIV/AIDS, Pancreatitis, Radiation Enteritis, Short Bowel Syndrome.

Peptamen Junior (Oral) (Nestle Clinical Nutrition)

Description: Complete oral, elemental diet for children ages 1-10 with impaired gastrointestinal function. **Lactose Free, Gluten Free, Low Residue.**

Packaging/Code: **Ready to Feed:** 8.45 fl. oz. cans, 24 cans/case (vanilla) (XY18)
(Flavored product has a blue label on the can.)

Powder: 14.1 oz. (400 grams) can, 12 cans/case (vanilla) (XS9)

Composition: CHO: maltodextrin, sucrose, cornstarch

PRO: enzymatically hydrolyzed whey

Vitamins

Minerals

29.6 cal./fl. oz.

NOTE: The powder form can be mixed to varying caloric densities.

Indications: For patients with inflammatory bowel disease, short bowel syndrome, cystic fibrosis, chronic diarrhea, malabsorption, cerebral palsy, delayed

Note: Flavor packets are free of charge (grape, bubble gum, chocolate, cherry, blueberry, raspberry).

Peptamen Junior with Prebio¹ (Elemental) (Nestle Clinical Nutrition)

Description: Complete elemental diet for children ages 1-10 and may be used as a dual feeding with TPN or as a transition diet from TPN.

Packaging/Code: **Ready to Feed:** 8.45 fl. oz. cans, 24 cans/case (vanilla) (XY18)

Composition:

CHO: maltodextrin, sucrose, cornstarch, oligofructose, inulin

PRO: enzymatically hydrolyzed whey (from cow's milk protein)

FAT: MCT (fractionated coconut and palm kernel oils), soybean and canola oils; soy lecithin

Vitamins

Minerals

29.6 cal./fl. oz.

Indications: For children age 1-10 with chronic diarrhea/malabsorption, growth failure, short-bowel syndrome, bowel transplants, cerebral palsy, Crohn's disease, HIV/AIDS and cystic fibrosis as well other conditions causing impaired gastrointestinal function.

Peptamen VHP (Elemental) (Nestle Clinical Nutrition)

Description: Complete isotonic formula for tube feeding. **Lactose Free, Gluten Free, Low Residue.**

Packaging/Code: **Ready to Feed:** 8.45 fl. oz. cans, 24 cans/case (unflavored) (XY18)

Composition:

CHO: maltodextrin, cornstarch

PRO: enzymatically hydrolyzed whey (from cow's milk protein)

FAT: MCT and soybean oils; soy lecithin

Vitamins

Minerals

29.6 cal./fl. oz.

Indications: For patients with protein losing enteropathy, diarrhea secondary to hypoalbuminemia, chronic diarrhea in patients with pressure ulcers, and HIV/AIDS related malabsorption. This product may also be useful as a dual feeding with TPN or as a transition diet from TPN.

Peptamen VHP (Oral) (Nestle Clinical Nutrition)

Description: Complete isotonic formula for tube feeding. **Lactose Free, Gluten Free, Low Residue.**

Packaging/Code: **Ready to Feed:** 8.45 fl. oz. cans, 24 cans/case (vanilla) (XY18)

Composition: CHO: maltodextrin, sucrose, cornstarch
PRO: enzymatically hydrolyzed whey
FAT: MCT and soybean oils; soy lecithin
Vitamins
Minerals
29.6 cal./fl. oz.

Indications: For patients with protein losing enteropathy, diarrhea secondary to hypoalbuminemia, chronic diarrhea in patients with pressure ulcers, and HIV/AIDS related malabsorption. This product may also be useful as a dual feeding with TPN or as a transition diet from TPN.

Peptamen with Prebio¹ (Nestle Clinical Nutrition)

Description: Nutritionally complete elemental nutrition with a blend of fibers. **Lactose Free, Gluten Free.**

Packaging/Code: **Ready to Feed:** 8.45 fl. oz. cans, 24 cans/case (vanilla) (XY18)

Composition: CHO: maltodextrin, cornstarch, inulin, fructooligosaccharides (FOS)
PRO: enzymatically hydrolyzed whey
FAT: MCT and soybean oils; soy lecithin
Fiber: 1 gram/8.45 oz.
Vitamins
Minerals
29.6 cal./fl. oz.

Indications: For patients with impaired gastrointestinal function such as chronic diarrhea, Pancreatitis, delayed gastric emptying, HIV/AIDS, radiation enteritis, malabsorption, hypoalbuminemia, Cystic Fibrosis and short bowel syndrome.

Peptinex-DT (Novartis Nutrition)

Description: Complete elemental formula for patients with gastrointestinal impairment. Can be used for oral or tube feeding.

Packaging/Code: **Ready to Feed:** 8.45 fl. oz. cans, 24 cans/case (vanilla) (XY18)

Composition: CHO: maltodextrin, food starch modified (corn), cellulose gum
PRO: casein hydrolysate
FAT: MCT and soybean oils
Vitamins
Minerals
29.6 cal./fl. oz.

Indications: For patients with bowel resection, malabsorption syndrome, Crohn's disease, GI enterocutaneous fistula, pancreatic disorders, short bowel syndrome and GI disorders related to AIDS.

Periflex (Nutricia North America formerly Scientific Hospital Supplies)

Description: Phenylalanine-free medical food.
Packaging/Code: **Powder:** (454 gms) 16oz. can, 4/case (unflavored, orange-pineapple) (**XS5**)
Composition: CHO: sucrose, corn syrup solids
PRO: L-amino acids
FAT: canola, hybrid safflower, fractionated coconut oils, mono- and diglycerides
Vitamins
Minerals
1:4 dilution = 100 cal./fl. oz.
1:5 dilution = 79 cal./fl. oz.
Indications: For children over the age of 1 with proven phenylketonuria (PKU)

PFD 1 (Mead Johnson Nutritionals)

Description: Incomplete formula product which is amino acid and protein free. Can be used as a dietary supplement. **Gluten Free, Lactose Free, Galactose Free.**
Packaging/Code: **Powder:** 16 oz. cans, 6 cans/case (vanilla scent) (**SF5 or XS5**)
Composition: CHO: corn syrup solids, sucrose, modified cornstarch
PRO: none
FAT: palm olein, soy, coconut and high oleic sunflower oils
Vitamins
Minerals
400 cal./100 grams powder
Indications: Designed for infants and toddlers with various amino acid metabolic disorders from ages 1-3 years.

PFD 2 (Mead Johnson Nutritionals)

Description: Incomplete formula product which is amino acid and protein free. Can be used as a dietary supplement.
Packaging/Code: **Powder:** 16 oz. cans, 6 cans/case (vanilla) (**XS5**)
Composition: CHO: corn syrup solids, sucrose, modified cornstarch
PRO: none
FAT: palm olein, soy, coconut and high oleic sunflower oils
Vitamins
Minerals
400 cal./100 grams powder
Indications: Designed for children and adults with various amino acid metabolic disorders.

Phenex-1 (Ross Products Division)

Description: Phenylalanine free medical food with iron.

Packaging/Code: **Powder:** 14.1 oz. (400 grams) cans, 6 cans per case (vanilla) (**SF9 or XS9**)

Composition: CHO: hydrolyzed cornstarch
PRO: L-amino acids
FAT: palm, hydrogenated coconut and soy oils
Vitamins
Minerals
19 cal./fl. oz.

Indications: For infants and toddlers with phenylketonuria (PKU) or hyperphenylalanemia. Diet must be supplemented with protein and fluid in prescribed amounts to completely meet phenylalanine and water requirements.

Phenex-2 (Ross Products Division)

Description: Phenylalanine free medical food for nutrition support.

Packaging/Code: **Powder:** 14.1 oz. (400 gram) cans (vanilla, unflavored) 6 cans per case (**XS9**)

Composition: CHO: hydrolyzed cornstarch
PRO: L-amino acids
FAT: palm, hydrogenated coconut and soy oils
Vitamins
Minerals
27 cal./fl. oz.

Indications: For children and adults with phenylketonuria (PKU) or hyperphenylalanemia. Diet must be supplemented with protein in prescribed amounts to completely meet phenylalanine requirements.

PhenylAde Amino Acid Blends (Applied Nutrition Corp.)

Description: Specialized mixtures of essential and non-essential amino acids designed for the dietary management of PKU.

Packaging/Code: **Powder:** 16 oz. (1 lb.) cans, 4 cans/case) (unflavored) (**XS5**)

Composition: CHO: none
PRO: L-amino acids
FAT: none
Vitamins
Minerals
42 cal./scoop

Indications: Designed to be used as a fortifier to ready-to-eat foods and beverages.

PhenylAde Drink Mix (Applied Nutrition Corp.)

Description: Metabolic formula that is nutritionally incomplete. This can be used for oral and/or tube feeding.

Packaging/Code: **Powder:** 16 oz. (1 lb.) cans, 4 cans/case (chocolate, vanilla, orange creme, strawberry) (**XS5**)

Composition: CHO: sucrose, corn syrup solids, modified food starch
PRO: L-amino acids
FAT: partially hydrogenated coconut oil
Vitamins
Minerals
20 cal./fl. oz.

Indications: A traditional phenylalanine-free PKU formula designed for women and children and must be taken in with low protein foods to complete a nutritionally balanced diet.

PhenylAde MTE Amino Acid Blends (Applied Nutrition Corp.)

Description: Specialized mixtures of essential and non-essential amino acids designed for the dietary management of PKU.

Packaging/Code: **Powder:** 16 oz. (1 lb.) cans, 4 cans/case (unflavored) (**XS5**)

Composition: CHO: none
PRO: L-amino acids
FAT: none
Vitamins
Minerals
42 cal./scoop

Indications: Designed to be used as a fortifier to ready-to-eat foods and beverages.

Phenyl-Free 1 (Mead Johnson Nutritionals)

Description: Phenylalanine-free medical food. **Gluten Free, Lactose Free, Galactose Free.**

Packaging/Code: **Powder:** 16 oz. (1 lb.) cans, 6 cans/case (vanilla) (**SF5 or XS5**)

Composition: CHO: corn syrup solids, modified tapioca starch, sucrose
PRO: L-amino acids
FAT: palm olein, soy, coconut and high oleic sunflower oils
Vitamins
Minerals
500 cal./100 grams powder

Indications: For infants and toddlers with PKU to provide management for people with hyperphenylalanemia or PKU. It is intended to be used as part of a low-phenylalanine diet which includes other foods to provide adequate nourishment and sufficient phenylalanine to support growth.

Phenyl-Free 2 (Mead Johnson Nutritionals)

Description: Phenylalanine-free medical food. **Gluten Free, Lactose Free, Galactose Free.**

Packaging/Code: **Powder:** 16 oz. (1 lb.) cans, 6 cans/case (**XS5**)

Composition: CHO: sucrose, corn syrup solids, modified cornstarch
PRO: L-amino acids
FAT: soy oil
Vitamins
Minerals
410 cal./100 grams powder

Indications: For women and children to provide management for people with hyperphenylalanemia or PKU.

Phenyl-Free 2HP (Mead Johnson Nutritionals)

Description: Phenylalanine-free high protein medical food. **Gluten Free, Lactose Free, Galactose Free.**

Packaging/Code: **Powder:** 16 oz. (1 lb.) cans, 6 cans/case (**XS5**)

Composition: CHO: sucrose, corn syrup solids, modified corn starch
PRO: L-amino acids
FAT: soy oil
Vitamins
Minerals
390 cal./100 grams powder

Indications: For children and adults to provide management for people with hyperphenylalanemia or PKU. It is intended to be used as part of a low-phenylalanine diet which includes other foods to provide adequate nourishment and sufficient phenylalanine to support growth.

Phlexy-10 Drink Mix (Nutricia North America formerly Scientific Hospital Supplies)

Description: Phenylalanine-free medical food. This product must be consumed in conjunction with natural protein, fluid and other nutrients in quantities prescribed by a physician to meet phenylalanine and general nutrition requirements. **Phenylalanine Free, Gluten Free, Lactose Free**

Packaging/Code: **Powder:** 0.7 oz (20 grams) packet; 30 packets/case (Apple, Black Currant, and Tropical Surprise) (**XS13**)

Composition: CHO: sucrose, corn syrup solids
PRO: L-amino acids
FAT: soy lecithin
343 cal./100 g. powder

Indications: For use in the dietary management of patient over the age of 12 months with proven PKU. This product is not recommended for use with infants. Not for parenteral use. **NOTE:** Phlexy-10 products do not contain significant amounts of fat. Additional sources of fat should be included in the diet to meet the fat needs of the patient. **NOTE:** Phlexy-10 Drink Mix does not contain vitamins or minerals. Therefore a vitamin/mineral supplement is essential.

PKU 1 (Nutricia, formerly Milupa North America)

Description: Nutritionally incomplete, phenylalanine free formula for infants.

Packaging/Code: **Powder:** 500 gram (17.5 oz.) can, 6 cans/case (**SY35**)

Composition: CHO: sucrose
PRO: L-amino acids
FAT: none
Vitamins
Minerals
270 cal./100 g. powder

Indications: For infants with phenylketonuria (PKU).

PKU 2 (Nutricia formerly Milupa North America)

Description: Nutritionally incomplete, phenylalanine free formula for children.

Packaging/Code: **Powder:** 500 gram (17.5 oz.) can, 6 cans/case (**XY35**)

Composition: CHO: sucrose
PRO: L-amino acids
FAT: none
Vitamins
Minerals
290 cal./100 g. powder

Indications: For children with phenylketonuria (PKU).

PKU 3 (Nutricia, formerly Milupa North America)

Description: Nutritionally incomplete, phenylalanine free formula for adolescents and women.

Packaging/Code: **Powder:** 500 gram (17.5 oz.) can, 6 cans/case (**XY35**)

Composition: CHO: sucrose
PRO: L-amino acids
FAT: none
Vitamins
Minerals
280 cal./100 g. powder

Indications: For adolescents and women with phenylketonuria (PKU).

ProBalance (Nestle Clinical Nutrition)

Description: Complete liquid nutrition formula with higher protein level. **Lactose Free, Gluten Free, Kosher.**

Packaging/Code: **Ready to Feed:** 8.45 fl. oz. cans, 24 cans/case (vanilla) (XY18)

Composition: CHO: maltodextrin, corn syrup solids, soy polysaccharides, gum arabic
PRO: calcium-potassium caseinate
FAT: canola, MCT and corn oils, soy lecithin
Fiber: 2.5g./8.45 fl. oz.
Vitamins
Minerals
35.5 cal./fl. oz.

Indications: For patients with protein calorie malnutrition, those needing a product which provides a slower gastric emptying time.

Promote (Ross Products Division)

Description: A high-protein, nutritionally complete liquid food. Can be used as an oral or tube feeding. **Lactose Free, Gluten Free, Kosher, Low Residue.**

Packaging/Code: **Ready to Feed:** 8 fl. oz. cans, 24 cans/case (vanilla) (XS8)

Composition: CHO: maltodextrin, sucrose, carrageenan
PRO: sodium and calcium caseinates; soy protein isolate
FAT: high oleic safflower, canola and MCT oils; soy lecithin
Vitamins
Minerals
29.6 cal./fl. oz.

Indications: For patients needing an increased protein intake, with low calorie requirements, pressure ulcers and at risk for protein energy malnutrition.

Promote with Fiber (Ross Products Division)

Description: A high-protein, nutritionally complete liquid food. Can be used as an oral or tube feeding. **Lactose Free, Kosher, Gluten Free.**

Packaging/Code: **Ready to Feed:** 8 fl. oz. cans, 24 cans/case (vanilla) (XS8)

Composition: CHO: maltodextrin, sucrose, oat fiber, soy fiber
PRO: sodium and calcium caseinates
FAT: high oleic safflower, canola and MCT oils; soy lecithin
Fiber: 3.4 g./8 fl. oz.
Vitamins
Minerals
29.6 cal./fl. oz.

Indications: For patients needing an increased protein intake, with a low calorie requirements, pressure ulcers and at risk for protein energy malnutrition.

PRO-Peptide (Hormel Health Labs) (previously called GalaGen, Inc.)

Description: A 100% crystalline amino acid-based liquid formula. Can be used as an oral or tube feeding. **Lactose Free, Gluten Free, Low Residue.**

Packaging/Code: **Ready to Feed:** 8.45 fl. oz. cans, 24 cans/case (unflavored, vanilla) (XY18)

Composition: CHO: maltodextrin, cornstarch
PRO: enzymatically hydrolyzed whey
FAT: MCT and sunflower oils
Vitamins
Minerals
29.6 cal./fl. oz.

Indications: For children or adults with malabsorption problems (e.g., celiac disease, cystic fibrosis, Crohn's disease, pancreatitis, short bowel syndrome, etc.)

PRO-Peptide for Kids (Hormel Health Labs) (previously called GalaGen, Inc.)

Description: A liquid, peptide based elemental diet. Can be used as an oral or tube feeding. **Lactose Free, Gluten Free, Low Residue.**

Packaging/Code: **Ready to Feed:** 8.45 fl. oz. cans, 24 cans/case (vanilla) (XY18)

Composition: CHO: maltodextrin, sucrose, cornstarch
PRO: enzymatically hydrolyzed whey
FAT: canola, MCT and soybean oils; soy lecithin
Vitamins
Minerals
29.6 cal./fl. oz.

Indications: For children age 1-10 with gastrointestinal impairment problems, Cystic Fibrosis, chronic diarrhea, Crohn's disease, radiation enteritis, short bowel syndrome, malabsorption syndrome, cerebral palsy, HIV/AIDS, growth failure, inflammatory bowel disease, delayed gastric emptying and pancreatitis.

PRO-Peptide VHN (Hormel Health Labs) (previously called GalaGen, Inc.)

Description: A very high nitrogen, isotonic, peptide-based elemental diet. Can be used as an oral or tube feeding. **Lactose Free, Gluten Free, Low Residue.**

Packaging/Code: **Ready to Feed:** 8.45 fl. oz. cans, 24 cans/case (unflavored) (XY18)

Composition: CHO: maltodextrin, starch
PRO: enzymatically hydrolyzed whey
FAT: MCT and soybean oils; soy lecithin
Vitamins
Minerals
29.58 cal./fl. oz.

Indications: For children or adults with malabsorption problems (e.g., celiac disease, cystic fibrosis, Crohn's disease, pancreatitis, short bowel syndrome, etc.).

Pro-Phree (Ross Products Division)

Description: Protein free medical food with iron and a specific mixture of L-amino acids.

Packaging/Code: **Powder:** 14.1 oz. (400 gram) cans, 6 cans/case (**SF9 or XS9**)

Composition: CHO: hydrolyzed cornstarch
PRO: L-amino acids
FAT: palm, hydrogenated coconut and soy oils
Vitamins
Minerals
20 cal./fl. oz.

Indications: For an infant or toddler requiring reduced protein intake, a specific mixture of L-amino acids or increased energy, minerals and vitamins. **Must be used with a source of protein or amino acids as prescribed by the physician.**

Propimex 1 (Ross Products Division)

Description: Methionine and valine free, low isoleucine and low threonine supplemental formula with iron.

Packaging/Code: **Powder:** 14.1 oz. (400 gram) cans, 6 cans/case (**SF9 or XS9**)

Composition: CHO: hydrolyzed cornstarch
PRO: L-amino acids
FAT: palm, hydrogenated coconut and soy oils
Vitamins
Minerals
19 cal./fl. oz.

Indications: For infants and toddlers with propionic or methylmalonic acidemia.

Propimex 2 (Ross Products Division)

Description: Methionine and valine free, low isoleucine and low threonine supplemental formula.

Packaging/Code: **Powder:** 14.1 oz. (400 gram) cans, 6 cans/case (**XS9**)

Composition: CHO: hydrolyzed cornstarch
PRO: L-amino acids
FAT: palm and hydrogenated coconut oils
Vitamins
Minerals
27 cal./fl. oz.

Indications: For children and adults with propionic or methylmalonic acidemia.

Protain XL (Mead Johnson Nutritionals)

Description: Nutritionally complete high protein formula with fiber for use as oral or tube feeding. **Kosher, Gluten Free, Lactose Free.**

Packaging/Code: **Ready to Feed:** 8 fl. oz. cans, 24 cans/case (**XY8**)

Composition: CHO: maltodextrin, soy fiber, microcrystalline cellulose, carrageenan
PRO: sodium and calcium caseinate
FAT: canola, high oleic sunflower, MCT and corn oils; soy lecithin
Fiber: 2.2 g./8 fl. oz.
Vitamins
Minerals
29.6 cal./fl. oz.

Indications: Patients needing high protein for pressure sores, surgical wounds, burns or trauma.

ProViMin (Ross Products Division)

Description: Protein, vitamin, mineral supplemental formula with iron.

Packaging/Code: **Powder:** 5.3 oz cans, 6 cans/case (**SY25 or XY25**)

Composition: CHO: none
PRO: casein, L-amino acids
FAT: coconut oil
Vitamins
Minerals
20 cal./fl. oz (with added carbohydrate)

Indications: For children and infants with chronic diarrhea or other malabsorptive disorders that require restriction of fat and carbohydrate intake.

Pulmocare (Ross Products Division)

Description: Specialized nutrition product which is high-fat and low carbohydrate. Can be used as tube feeding or oral supplement. **Lactose Free, Gluten Free, Kosher, Low Residue.**

Packaging/Code: **Ready to Feed:** 8 fl. oz. cans, 24 cans/case (vanilla, strawberry) (**XS8**)

Composition: CHO: sucrose, corn maltodextrin
PRO: sodium and calcium caseinates
FAT: canola, MCT, corn and high oleic safflower oils; soy lecithin
Vitamins
Minerals
44.4 cal./fl. oz.

Indications: For patients with chronic obstructive pulmonary disease, cystic fibrosis or respiratory failure. This product is designed to reduce carbon dioxide production, respiratory quotient and ventilator requirements. Is appropriate for ventilator dependent patients.

RCF (Ross Products Division)

Description: For use in the dietary management of persons unable to tolerate the type or amount of **carbohydrate** in milk or conventional infant formulas or seizure disorders requiring a ketogenic diet. This product contains **no** carbohydrate so the carbohydrate source must be added before feeding. Contains Iron

Packaging/Code: **Concentrate:** 13 fl. oz. cans, 12 cans/case (**SF1 or XS1**)

Composition: CHO: depends on source used when mixing formula
PRO: soy protein isolate, L-methionine
FAT: high oleic safflower oil, soy and coconut oils, mono and diglycerides; soy lecithin
Vitamins
Minerals
20 cal./fl. oz.

Indications: Carbohydrate free formula used for infants with intractable diarrhea or intolerance problems to other formulas. The carbohydrate source **must** be added when preparing the formula. Carbohydrate sources can be one of the following: 4 Tbsp. table sugar (sucrose), 6 Tbsp. dextrose powder, or 9 Tbsp. Polycose powder (defined on MD order).

Renalcal Diet (formerly Travasorb Renal) (Nestle Clinical Nutrition)

Description: An enteral formula designed to eliminate the risk of contamination associated with reconstituting powdered formulas. **Lactose Free, Gluten Free, Low Residue.**

Packaging/Code: **Ready to Feed:** 8.45 fl. oz. cans, 24 cans/case (unflavored) (**XY18**)

Composition: CHO: maltodextrin, modified cornstarch
PRO: whey protein concentrate, L-amino acids
FAT: MCT, canola and corn oils; soy lecithin
Vitamins
Minerals
59.17 cal./fl. oz.

Indications: For patients with renal failure to provide appropriate calories and high quality protein with fluid and electrolyte restrictions. **NOT FOR PARENTAL USE. Note: Flavor packets cannot be purchased through WIC.**

Replete (Nestle Clinical Nutrition)

Description: Complete nutritional formula which is high in protein to support healing. Can be used as an oral or tube feeding. **Lactose Free, Gluten Free, Cholesterol Free, Low Residue, Kosher.**

Packaging/Code: **Ready to Feed:** 8.45 fl. oz. cans, 24 cans/case (vanilla) (**XY18**)

Composition: CHO: maltodextrin, corn syrup solids
PRO: calcium-potassium caseinate
FAT: canola and MCT oils; soy lecithin
Vitamins
Minerals
29.6 cal./fl. oz.

Indications: For patients with increased protein and nitrogen requirements (e.g. surgery, burns and pressure ulcers).

Replete with Fiber (Nestle Clinical Nutrition)

Description: Complete nutritional formula which is high in protein. Can be used as an oral or tube feeding. **Lactose Free, Gluten Free, Kosher.**

Packaging/Code: **Ready to Feed:** 8.45 fl. oz. cans, 24 cans/case (vanilla) (XY18)

Composition: CHO: maltodextrin, corn syrup solids, soy polysaccharide
PRO: calcium-potassium caseinate
FAT: canola and MCT oils; soy lecithin
Fiber: 3.5g/8.45 fl. oz.
Vitamins
Minerals
29.6 cal./fl. oz.

Indications: For patients with increased protein and nitrogen requirements (e.g. surgery, burns and pressure ulcers) and management of diarrhea and constipation.

Resource Just For Kids 1.5 Cal (Novartis Medical Nutrition)

Description: For use in the dietary management of children that need a calorie dense nutrition supplement. Has 1.5 calories per ounce. Can be used for feeding tube or as an oral supplement. **Lactose Free, Gluten Free**

Packaging/Code: **Tetra Brik pack:** 8 fl. oz., 27 packs/case, (any flavor) (SF24 or XS24)

Composition: CHO: Maltodextrin and Sucrose
PRO: Whey Protein
FAT: High Oleic sunflower, Soybean and Medium Chain Triglycerides
Vitamins
Minerals
1.5 cal./fl. oz.

Indications: Used for children age 1-10 years old that require calorie dense nutrition low volume nutrition supplement.

Resource Just For Kids 1.5 Cal with Fiber (Novartis Medical Nutrition)

Description: For use in the dietary management of children that need a calorie dense nutrition supplement. Has 1.5 calories per ounce. Can be used for feeding tube or as an oral supplement. **Lactose Free, Gluten Free**

Packaging/Code: **Tetra Brik pack:** 8 fl. oz., 27 packs/case, (any flavor) (SF24 or XS24)

Composition: CHO: maltodextrin and sucrose
PRO: whey protein
FAT: high oleic sunflower, soybean and medium chain triglycerides
Fiber: 8.9 g/L insoluble fiber
Vitamins
Minerals
1.5 cal./fl. oz.

Indications: Used for children age 1-10 years old that require calorie dense nutrition low volume nutrition supplement.

Respalor (Mead Johnson Nutritionals)

Description: Complete, nutritional formula which is high in nitrogen and calories. Can be used for oral or tube feeding. **Kosher, Lactose Free, Gluten Free, Low Residue.**

Packaging/Code: **Ready to Feed:** 8 fl. oz. cans, 24 cans/case (vanilla) (XS8)

Composition: CHO: maltodextrin, sucrose, carrageenan
PRO: calcium and sodium caseinate
FAT: canola, MCT, high oleic sunflower and corn oils; soy lecithin
Vitamins
Minerals
45 cal./fl. oz.

Indications: For people with limited respiratory function, COPD, pulmonary problems and ventilator dependency.

SandoSource Peptide (Novartis Medical Nutrition)

Description: Semi-elemental formula for malabsorption or metabolic stress.

Packaging/Code: **Ready to Feed:** 8.45 fl. oz. cans, 24 cans/case (XY18)

Composition: CHO: hydrolyzed cornstarch, cellulose gel, calcium carrageenan
PRO: casein hydrolysate, free amino acids, sodium caseinate
FAT: MCT and soybean oils; hydroxylated soy lecithin
Vitamins
Minerals
29.6 cal./fl. oz.

Indications: For patients with malabsorption syndrome, metabolic stress, trauma or surgery.

Similac 2 Advance with Iron (Ross Products Division)

Description: Milk-based, iron-fortified formula designed for babies 6 to 18 months old eating cereal and baby foods.

Packaging/Code: **Powder:** 12.9 oz. cans, 6 cans/case (SF18 or XS18)

Composition: CHO: lactose
PRO: nonfat milk, whey protein concentrate
FAT: high-oleic safflower, MCT and soy oils
Vitamins
Minerals
20 cal./fl. oz.

Indications: Specially formulated to help meet the nutrition needs of older babies and toddlers.

Similac Isomil 2 Advance Soy Formula with Iron (Ross Products Division)

Description: Soy based iron-fortified formula for babies 9 to 24 months old intolerant to milk protein or lactose. **Milk Free, Lactose Free.**

Packaging/Code: **Powder:** 12.9 oz. cans, 6 cans/case (**SF18 or XS18**)

Composition: CHO: corn syrup, sucrose
PRO: soy protein isolate, L-methionine
FAT: high oleic safflower, coconut and soy oils
Vitamins
Minerals
20 cal./fl. oz.

Indications: Formulated to meet the nutrition needs of older milk-sensitive babies and toddlers

Subdue (Mead Johnson Nutritionals)

Description: Oral or tube feeding elemental nutrition. Not suitable for persons with galactosemia. **Kosher, Lactose Free, Gluten Free, Low Residue.**

Packaging/Code: **Ready to Feed:** 8 fl. oz. cans, 24 cans per case (unflavored, rich chocolate, orange vanilla) (**XS8**)

Composition: CHO: maltodextrin, modified cornstarch; sucrose (only in flavors)
PRO: hydrolyzed whey protein concentrate
FAT: MCT, canola, high oleic sunflower and corn oils
Vitamins
Minerals
30 cal./fl. oz.

Indications: For patients with malabsorption, GI surgery, transition from TPN, Crohn's disease, chronic diarrhea, short bowel syndrome or inflammatory bowel disease.

Subdue Plus (Mead Johnson Nutritionals)

Description: Calorically dense oral or tube feeding elemental nutrition. **Kosher, Lactose Free, Gluten Free, Low Residue.**

Packaging/Code: **Ready to Feed:** 8 fl. oz. cans, 24 cans per case (unflavored) (**XS8**)

Composition: CHO: maltodextrin, modified cornstarch
PRO: hydrolyzed whey protein concentrate
FAT: MCT, canola, high oleic sunflower and corn oils
Vitamins
Minerals
44.4 cal./fl. oz.

Indications: For patients with malabsorption, GI surgery, transition from TPN, Crohn's disease, chronic diarrhea, short bowel syndrome or inflammatory bowel disease.

Super Soluble Duocal (Nutricia North America formerly Scientific Hospital Supplies)

Description: Protein free supplemental formula for an energy source. **Gluten Free, Lactose Free.**

Packaging/Code: **Powder:** (400 grams) 14 oz. cans, 4 cans/case (**XS7**)

Composition: CHO: hydrolyzed cornstarch
PRO: none
FAT: corn, coconut, palm kernel and MCT oils
49 cal./fl. oz.

Indications: An energy supplement for conditions where extra calories are required - renal disease, liver disease, cystic fibrosis, disorders of protein and amino acid metabolism, burns, post operative or post trauma feedings.

Suplena (Ross Products Division)

Description: A supplement or complete source of nutrition for oral or tube feedings. For people requiring protein, electrolyte and fluid restrictions. **Kosher, Gluten Free, Lactose Free, Low Residue.**

Packaging/Code: **Ready to Feed:** 8 fl. oz. cans, 24 cans/case (vanilla) (**XS8**)

Composition: CHO: maltodextrin, sucrose, carrageenan
PRO: sodium and calcium caseinates
FAT: high oleic safflower and soy oils; soy lecithin
Vitamins
Minerals
59.4 cal./fl. oz.

Indications: For predialyzed patients with acute or chronic renal failure.

TraumaCal (Mead Johnson Nutritionals)

Description: Nutritionally complete high calorie, high nitrogen formula. Can be used for oral or tube feedings. **Kosher, Gluten Free, Lactose Free, Low Residue.**

Packaging/Code: **Ready to Feed:** 8 fl. oz. cans, 24 cans/case (vanilla) (**XS8**)

Composition: CHO: corn syrup, sucrose, carrageenan
PRO: sodium and calcium caseinate
FAT: soy and MCT oils; soy lecithin
Vitamins
Minerals
44.4 cal./fl. oz.

Indications: For patients with hypermetabolic states (multiple trauma, multiple fractures, major burns), ventilator dependency and cancer.

Two Cal HN (Ross Products Division)

Description: Complete nutrition product which is high-calorie, low residue and high nitrogen. **Lactose Free, Gluten Free, Kosher, Low Residue.**

Packaging/Code: **Ready to Feed:** 8 fl. oz. cans, 24 cans/case (vanilla, butter pecan) (**XS8**)

Composition: CHO: corn syrup solids, maltodextrin, sucrose, fructooligosaccharides
PRO: sodium and calcium caseinates
FAT: high oleic safflower, MCT and canola oils; soy lecithin
Vitamins
Minerals
59.4 cal./fl. oz.

Indications: For patients with severe fluid restrictions or with limited volume tolerance.

TYR 1 (Nutricia, formerly Milupa North America)

Description: Nutritionally incomplete, phenylalanine and tyrosine free modular formula for infants.

Packaging/Code: **Powder:** 500 gram (17.5 oz.) can, 6 cans/case (**SY35 or XY35**)

Composition: CHO: sucrose
PRO: L-amino acids
FAT: none
Vitamins
Minerals
270 cal./100 g. powder

Indications: For infants with Tyrosinemia Type I (inherited) and Tyrosinemia Type II due to tyrosine amino-transferase deficiency (Richner-Hanhart Syndrome).

TYR 2 (Nutricia, formerly Milupa North America)

Description: Nutritionally incomplete, phenylalanine and tyrosine free modular formula for children.

Packaging/Code: **Powder:** 500 gram (17.5 oz.) can, 6 cans/case (**XY35**)

Composition: CHO: sucrose
PRO: L-amino acids
FAT: none
Vitamins
Minerals
300 cal./100 g. powder

Indications: For children with Tyrosinemia Type I (inherited) and Tyrosinemia Type II due to tyrosine amino-transferase deficiency (Richner-Hanhart Syndrome).

Tyrex-1 (formerly Tyromex-1) (Ross Products Division)

Description: Medical food with iron that is phenylalanine, tyrosine and methionine free.

Packaging/Code: **Powder:** 14.1 oz. (400 gram) cans, 6 cans/case (**SF9 or XS9**)

Composition: CHO: hydrolyzed cornstarch
PRO: free amino acids
FAT: palm, hydrogenated coconut and soy oils
Vitamins
Minerals
19 cal./fl. oz.

Indications: For infants and toddlers with tyrosinemia type I.

Tyrex-2 (Ross Products Division)

Description: Medical food that is phenylalanine, tyrosine and methionine free.

Packaging/Code: **Powder:** 14.1 oz. (400 gram) cans, 6 cans/case (**XS9**)

Composition: CHO: hydrolyzed cornstarch
PRO: free amino acids
FAT: palm, hydrogenated coconut and soy oils
Vitamins
Minerals
19 cal./fl. oz.

Indications: For children and adults with tyrosinemia type II.

TYROS 1 (Mead Johnson Nutritionals)

Description: Medical food that is phenylalanine and tyrosine free. **Gluten Free, Lactose Free, Galactose Free.**

Packaging/Code: **Powder:** 16 oz. (1 lb.) cans, 6 cans/case (vanilla scent) (**SF5 or XS5**)

Composition: CHO: corn syrup solids, modified corn starch, sucrose, maltodextrin
PRO: L-amino acids
FAT: palm olein, soy, coconut and high oleic sunflower oils
Vitamins
Minerals
500 cal./100 grams powder

Indications: For infants and toddlers with tyrosinemia.

TYROS 2 (Mead Johnson Nutritionals)

Description: Medical food that is phenylalanine and tyrosine free. **Gluten Free, Lactose Free, Galactose Free.**

Packaging/Code: **Powder:** 16 oz. (1 lb.) cans, 6 cans/case (vanilla) (**XS5**)

Composition: CHO: corn syrup solids, sucrose, modified corn starch
PRO: L-amino acids
FAT: palm olein, soy, coconut and high oleic sunflower oils
Vitamins
Minerals
410 cal./100 grams powder

Indications: For children and adults with tyrosinemia.

UCD 1 (Nutricia, formerly Milupa North America)

Description: Nutritionally incomplete, product for infants.

Packaging/Code: **Powder:** 500 gram (17.5 oz.) can, 6 cans/case (**SY35 or XY35**)

Composition: CHO: sucrose
PRO: L-amino acids
FAT: none
Vitamins
Minerals
250 cal./100 g. powder

Indications: For infants with urea cycle disorders such as Hyperammonemia Type I due to carbamoyl phosphate synthetase, Hyperammonemia Type II due to ornithine carbamoyl transferase deficiency, Citrullinemia, Argininosuccinic aciduria, Hyperargininemia and Hyperornithinemia.

UCD 2 (Nutricia, formerly Milupa North America)

Description: Nutritionally incomplete, product for children.
Packaging/Code: **Powder:** 500 gram (17.5 oz.) can, 6 cans/case (**XY35**)
Composition: CHO: sucrose
PRO: L-amino acids
FAT: none
Vitamins
Minerals
290 cal./100 g. powder
Indications: For children with urea cycle disorders such as Hyperammonemia Type I due to carbamoyl phosphate synthetase, Hyperammonemia Type II due to ornithine carbamoyl transferase deficiency, Citrullinemia, Argininosuccinic aciduria, Hyperargininemia and Hyperornithinemia.

Ultracal (Mead Johnson Nutritionals)

Description: Nutritionally complete, moderate nitrogen tube feeding formula with fiber.
Kosher, Gluten Free, Lactose Free.
Packaging/Code: **Ready to Feed liquid:** 8 fl. oz. cans, 24 cans/case (unflavored) (**XS8**);
32 fl. oz. cans, 6 cans/case (unflavored) (**XS3**)
Composition: CHO: maltodextrin, soy fiber, acacia, microcrystalline cellulose carrageenan
PRO: milk protein concentrate, casein
FAT: canola, MCT, high oleic sunflower and corn oils; soy lecithin
Fiber: 3.4g/8 fl. oz.
Vitamins
Minerals
31.25 cal./fl. oz.
Indications: For patients with general tube feeding needs, inadequate voluntary oral intake (cancer, stroke), barriers to normal ingestion (dysphagia, comatose, head and neck surgery), tube feeding which requires dietary fiber to normalize bowel function (constipation, diarrhea).

Ultracal HN Plus (Mead Johnson Nutritionals)

Description: Nutritionally complete, moderate nitrogen tube feeding formula with fiber.
Kosher, Gluten Free, Lactose Free.
Packaging/Code: **Ready to Feed liquid:** 8 fl. oz. cans, 24 cans/case (unflavored) (**XS8**)
Composition: CHO: maltodextrin, soy fiber, acacia, microcrystalline cellulose carrageenan
PRO: milk protein concentrate
FAT: canola, MCT, high oleic sunflower and corn oils; soy lecithin
Fiber: 2.4g/8 fl. oz.
Vitamins
Minerals
35 cal./fl. oz.
Indications: For patients with general tube feeding needs, inadequate voluntary oral intake (cancer, stroke), barriers to normal ingestion (dysphagia, comatose, head and neck surgery), tube feeding which requires dietary fiber to normalize bowel function (constipation, diarrhea).

VHC 2.25 (Nestle Clinical Nutrition)

Description: Very high calorie liquid nutrition supplement. **Lactose Free, Gluten Free, Low Residue, Kosher.**

Packaging/Code: **Ready to feed** 8.45 fl. oz. cans, 24 cans/case (vanilla) (XY18)

Composition: CHO: corn syrup solid, sucrose, carrageenan
 PRO: calcium-potassium caseinate (from cow's milk), isolated soy protein
 FAT: canola oil, corn oil, soy lecithin
 Vitamins
 Minerals
 66.27 cal./fl. oz.

Indications: Nutritionally challenged patients with very high calorie needs and on fluid restricted diets.

Vivonex Pediatric (Novartis Medical Nutrition)

Description: Complete nutrition product for use in children (age 1-10) with gastrointestinal problems.

Packaging/Code: **Powder:** 1.7 oz. packets, 36 packets/box (XY32)

Composition: CHO: maltodextrin, modified starch
 PRO: L-amino acids
 FAT: MCT and soybean oils
 Vitamins
 Minerals
 24 cal./fl. oz.

Indications: For children (ages 1-10) with GI impairment from Crohn's disease, intractable diarrhea, short bowel syndrome, AIDS, GI fistula, malabsorption syndrome, intact milk protein allergy, and selected pre/post surgery.

WND 1 (Mead Johnson Nutritionals)

Description: Nutritionally incomplete formula for the dietary restriction of nitrogen. Use as instructed by physician. **Gluten Free, Lactose Free, Galactose Free.**

Packaging/Code: **Powder:** 16 oz. cans, 6 cans/case (vanilla scent) (SF5 or XS5)

Composition: CHO: corn syrup solids, sucrose, modified cornstarch
 PRO: L-amino acids
 FAT: palm olein, soy, coconut and high oleic sunflower oils
 Vitamins
 Minerals
 500 cal./100 grams powder

Indications: For infants and toddlers with waste nitrogen disorders.

WND 2 (Mead Johnson Nutritionals)

Description: Nutritionally incomplete formula for the dietary restriction of nitrogen. Use as instructed by physician. **Gluten Free, Lactose Free, Galactose Free.**

Packaging/Code: **Powder:** 16 oz. cans, 6 cans/case (vanilla) **(XS5)**

Composition: CHO: corn syrup solids, sucrose, modified cornstarch
PRO: L-amino acids
FAT: palm olein, soy, coconut and high oleic sunflower oils
Vitamins
Minerals
26 cal./fl. oz.

Indications: For children or adults with waste nitrogen disorders.

XLeu Analog (Nutricia North America formerly Scientific Hospital Supplies)

Description: Leucine free, supplemental formula for infants.

Packaging/Code: **Powder:** 14 oz. cans, 4 cans/case **(SF7)**

Composition: CHO: corn syrup solids
PRO: L-amino acids
FAT: hybrid safflower, refined coconut and soy oil
Vitamins
Minerals
25 cal./fl. oz.

Indications: For infants with isovaleric acidemia or other proven disorders of leucine catabolism.

XLeu Maxamaid (Nutricia North America formerly Scientific Hospital Supplies)

Description: Leucine free supplemental formula for children.

Packaging/Code: **Powder:** (454 grams)16 oz. (1 lb.) can, 4 cans/case (orange) **(XS5)**

Composition: CHO: sucrose, corn syrup solids
PRO: L-amino acids
FAT: none
Vitamins
Minerals
1:7 dilution = 14.8 cal./fl. oz.
1:5 dilution = 20.72 cal./fl. oz.

Indications: For children age 1 – 8 with isovaleric acidemia or other proven disorders of leucine catabolism.

XLeu Maxamum (Nutricia North America formerly Scientific Hospital Supplies)

Description: Leucine free supplemental formula for children and women.
Packaging/Code: **Powder:** (454 grams) 16 oz. (1 lb.) can, 4 cans/case (orange) **(XS5)**
Composition: CHO: sucrose, corn syrup solids
PRO: L-amino acids
FAT: none
Vitamins
Minerals
1:7 dilution = 14.8 cal./fl. oz.
1:5 dilution = 20.72 cal./fl. oz.

Indications: For children over age 8 and women of childbearing years with isovaleric acidemia or other proven disorders of leucine catabolism.

XLys, XTrp Analog (Nutricia North America formerly Scientific Hospital Supplies)

Description: Lysine and tryptophan free supplemental infant formula.
Packaging/Code: **Powder:** (400 grams) 14 oz. cans, 4 cans/case (unflavored) **(SF7)**
Composition: CHO: corn syrup solids
PRO: L-amino acids
FAT: hybrid safflower, refined coconut and soy oil
Vitamins
Minerals
25 cal./fl. oz.

Indications: For infants with proven glutaric aciduria Type 1.

XLys, XTrp Maxamaid (Nutricia North America formerly Scientific Hospital Supplies)

Description: Lysine and tryptophan free medical food.
Packaging/Code: **Powder:** (454 grams) 16 oz. (1 lb.) can, 4 cans/case (orange) **(XS5)**
Composition: CHO: sucrose, corn syrup solids
PRO: L-amino acids
FAT: none
Vitamins
Minerals
1:7 dilution = 14.8 cal./fl. oz.
1:5 dilution = 20.72 cal./fl. oz.

Indications: For children age 1-8 with Glutaric Aciduria Type 1.

XLys, XTrp Maxamum (Nutricia North America formerly Scientific Hospital Supplies)

Description: Lysine and tryptophan free supplemental formula.
Packaging/Code: **Powder:** (454 grams) 16 oz. (1 lb.) can, 4 cans/case (orange) **(XS5)**
Composition: CHO: sucrose, corn syrup solids
PRO: L-amino acids
FAT: none
Vitamins
Minerals
1:7 dilution = 14.8 cal./fl. oz.
1:5 dilution = 20.72 cal./fl. oz.

Indications: For children over age 8 and women of childbearing years with proven Glutaric Aciduria Type 1.

XMet Analog (Nutricia North America formerly Scientific Hospital Supplies)

Description: Methionine free supplemental formula for infants.
Packaging/Code: **Powder:** (400 grams) 14 oz. cans, 4 cans/case (**SF7**)
Composition: CHO: corn syrup solids
PRO: L-amino acids
FAT: hybrid safflower, refined coconut and soy oil
Vitamins
Minerals
25 cal./fl. oz.

Indications: For infants with proven vitamin B₆ non-responsive homocystinuria or hypermethioninemia.

XMet Maxamaid (Nutricia North America formerly Scientific Hospital Supplies)

Description: Methionine free supplemental formula.
Packaging/Code: **Powder:** (454 grams) 16 oz. (1 lb.) can, 4 cans/case (orange) (**XS5**)
Composition: CHO: sucrose, corn syrup solids
PRO: L-amino acids
FAT: none
Vitamins
Minerals
1:7 dilution = 14.8 cal./fl. oz.
1:5 dilution = 20.72 cal./fl. oz.

Indications: For children age 1-8 with Vitamin B₆ non-responsive homocystinuria or hypermethioninemia.

XMet Maxamum (Nutricia North America formerly Scientific Hospital Supplies)

Description: Methionine free supplemental formula.
Packaging/Code: **Powder:** (454 grams) 16 oz. (1 lb.) can, 4 cans/case (orange) (**XS5**)
Composition: CHO: sucrose, corn syrup solids
PRO: L-amino acids
FAT: none
Vitamins
Minerals
1:7 dilution = 14.8 cal./fl. oz.
1:5 dilution = 20.72 cal./fl. oz.

Indications: For children over age 8 and women of childbearing years with proven Vitamin B₆ non-responsive homocystinuria or hypermethioninemia.

XMTVI Analog (Nutricia North America formerly Scientific Hospital Supplies)

Description: Methionine, threonine, valine free and low isoleucine supplemental formula for infants.

Packaging/Code: **Powder:** (400 grams) 14 oz. cans, 4 cans/case (**SF7**)

Composition: CHO: corn syrup solids
PRO: L-amino acids
FAT: hybrid safflower, refined coconut and soy oil
Vitamins
Minerals
25 cal./fl. oz.

Indications: For infants with proven methylmalonic vitamin B₁₂ non-responsive propionic acidemia.

XMTVI Maxamaid (Nutricia North America formerly Scientific Hospital Supplies)

Description: Methionine, threonine, valine free supplemental formula for children.

Packaging/Code: **Powder:** (454 grams) 16 oz. (1 lb.) can, 4 cans/case (orange) (**XS5**)

Composition: CHO: sucrose, corn syrup solids
PRO: L-amino acids
FAT: none
Vitamins
Minerals
1:7 dilution = 14.8 cal./fl. oz.
1:5 dilution = 20.72 cal./fl. oz.

Indications: For children age 1-8 with proven Methylmalonic Acidemia or Propionic Acidemia.

XMTVI Maxamum (Nutricia North America formerly Scientific Hospital Supplies)

Description: Methionine, threonine and valine-free supplemental formula.

Packaging/Code: **Powder:** (454 grams) 16 oz. (1 lb.) can, 4 cans/case (orange) (**XS5**)

Composition: CHO: sucrose, corn syrup solids
PRO: L-amino acids
FAT: none
Vitamins
Minerals
1:7 dilution = 14.8 cal./fl. oz.
1:5 dilution = 20.72 cal./fl. oz.

Indications: For children over 8 years of age and women of childbearing years with proven methylmalonic vitamin B₁₂ non-responsive or propionic acidemia.

XPhe Analog (Nutricia North America formerly Scientific Hospital Supplies)

Description: Phenylalanine-free formula.

Packaging/Code: **Powder:** (400 grams) 14 oz. can, 4 cans/case (unflavored) (**SF7**)

Composition: CHO: corn syrup solids
PRO: L-amino acids
FAT: hybrid safflower, refined coconut and soy oil
Vitamins
Minerals
25 cal./fl. oz.

Indications: For infants with phenylketonuria (PKU). Additional protein must be given as standard infant formula or breast milk to provide phenylalanine and other nutrient requirements of the infant.

XPhe Maxamaid (Nutricia North America formerly Scientific Hospital Supplies)

Description: Phenylalanine-free medical food.

Packaging/Code: **Powder:** (454 gms) 16 oz (1 lb.) can, 4 cans/case (unflavored, orange) (**XS5**)

Composition: CHO: corn syrup solids
PRO: L-amino acids
FAT: none
Vitamins
Minerals
1:7 dilution = 14.8 cal./fl. oz.
1:5 dilution = 20.72 cal./fl. oz.

Indications: For children age 1 - 8 with proven phenylketonuria (PKU).

XPhe Maxamum (Nutricia North America formerly Scientific Hospital Supplies)

Description: Phenylalanine-free medical food.

Packaging/Code: **Powder:** (454 grams) 16 oz. (1lb.) / 4 per case (**XS5**)

Composition: CHO: corn syrup solids
PRO: L-amino acids
FAT: none
Vitamins
Minerals
1:7 dilution = 14.8 cal./fl. oz.
1:5 dilution = 20.72 cal./fl. oz.

Indications: For children over the age of 8 and adults including pregnant women with proven phenylketonuria (PKU).

XPhe, XTyr Analog (Nutricia North America formerly Scientific Hospital Supplies)

Description: Phenylalanine and tyrosine free supplemental formula for infants.

Packaging/Code: **Powder:** 400 gm packet size 4 packets /case (unflavored) (**SF7**)

Composition: CHO: corn syrup solids
PRO: L-amino acids
FAT: hybrid safflower, refined coconut and soy oil
Vitamins
Minerals
25 cal./fl. oz.

Indications: For infants with proven tyrosinemia.

XPhe, XTyr Maxamaid (Nutricia North America formerly Scientific Hospital Supplies)

Description: Phenylalanine and tyrosine-free supplemental formula for children ages 1-8.

Packaging/Code: **Powder:** (454 grams) 16 oz. (1 lb.) can, 4 cans/case (orange) **(XS5)**

Composition: CHO: sucrose, corn syrup solids

PRO: L-amino acids

FAT: none

Vitamins

Minerals

1:7 dilution = 14.8 cal. /fl. oz.

1:5 dilution = 20.72 cal./fl. oz.

Indications: For children age 1-8 with proven Tyrosinemia.

XPTM Analog (Nutricia North America formerly Scientific Hospital Supplies)

Description: Phenylalanine, tyrosine and methionine free supplemental formula for infants.

Packaging/Code: **Powder:** (400 grams) 14 oz. cans, 4 cans/case (unflavored) **(SF7)**

Composition: CHO: corn syrup solids, galactose

PRO: L-amino acids

FAT: hybrid safflower, refined coconut and soy oil

Vitamins

Minerals

25 cal./fl. oz.

Indications: For infants with proven Tyrosinemia Type 1.

XPTM Maxamaid (Nutricia North America formerly Scientific Hospital Supplies)

Description: Phenylalanine, tyrosine and methionine free supplemental formula.

Packaging/Code: **Powder:** (454 grams) 16 oz. (1 lb.) can, 4 cans/case (orange) **(XS5)**

Composition: CHO: sucrose, corn syrup solids

PRO: L-amino acids

FAT: peanut and coconut oils; refined animal fat (pork)

Vitamins

Minerals

1:7 dilution = 14.8 cal./fl. oz.

1:5 dilution = 20.72 cal./fl. oz.

Indications: For children age 1-8 with proven Tyrosinemia Type 1.

3200 AB (Mead Johnson Nutritionals)

Description: Nutritionally incomplete formula which is low in phenylalanine and tyrosine designed for infants.

Packaging/Code: **Powder:** 16 oz. (1 lb.) can, 6 cans/case **(SF5)**

Composition: CHO: corn syrup solids, modified tapioca starch

PRO: casein hydrolysate

FAT: corn oil

Vitamins

Minerals

20 cal./fl. oz.

Indications: For the dietary management of hereditary tyrosinemia or other disorders of tyrosine metabolism.

3200 K (Mead Johnson Nutritionals)

Description: Nutritionally incomplete protein formula which is a soy hydrolysate for infants and children under 4 years old.

Packaging/Code: **Powder:** 14 oz. cans, 6 cans/case (**SF7 or XS7**)

Composition: CHO: corn syrup solids
PRO: soy protein isolate
FAT: palm olein, soy, coconut and high oleic sunflower oils
Vitamins
Minerals
20 cal./fl. oz.

Indications: For the dietary management of Homocystinuria in infants and children under 4 years old.

3232 A (Mead Johnson Nutritionals)

Description: Carbohydrate free, nutritionally incomplete formula with iron for infants and children. **Adequate carbohydrate must be supplied.**

Packaging/Code: **Powder:** 16 oz. (1 lb.) cans, 6 cans/case (**SF5 or XS5**)

Composition: CHO: modified tapioca starch
PRO: casein hydrolysate
FAT: MCT and corn oils
Vitamins
Minerals
20 cal./fl. oz. (when 59g of carbohydrate added)

Indications: For infants or children with disaccharide deficiencies (lactase, sucrase and maltase) or impaired glucose transport and in the study of fructose utilization.

80056 (Mead Johnson Nutritionals)

Description: Nutritionally incomplete, iron-fortified, protein free powder base for preparing specific amino acid individualized diets. **Adequate protein, sodium, potassium and chloride must also be supplied.**

Packaging/Code: **Powder:** 16 oz. (1 lb.) can, 6 cans/case (**SF5**)

Composition: CHO: corn syrup solids, modified tapioca starch
PRO: none
FAT: corn oil
Vitamins
Minerals
20 cal./fl. oz.

Indications: For infants with B₁₂ independent methylmalonic aciduria, propionic aciduria and hyperlysinemia, argininosuccinic aciduria, isovaleric acidemia, hyperalanemia, and non-ketotic hyperglycinemia.

**HUMAN MILK FORTIFIERS
STATE AGENCY APPROVAL**

These products are designed to be used in addition to breastmilk or fed alternately with breastmilk. As an addition, these help produce better weight gain and do not dilute the natural protection of mother's milk.

Issuance of these products will be through the State Agency approval process based upon a physician's order. Each approval will be handled on an individual basis.

Enfamil Human Milk Fortifier (Mead Johnson Nutritionals)

Description: An addition product to be mixed with breastmilk.

Packaging/Code: **Powder:** 0.025 oz. packets (0.71 gms), 100 packets/carton, 2 cartons/case (**XY40**)

Composition: CHO: corn syrup solids
PRO: whey protein concentrate, sodium caseinate
FAT: negligible
Vitamins
Minerals

Additional 2 cal./fl.oz. = 50 ml human milk + 1 packet

Additional 4 cal./fl.oz. = 25 ml human milk + 1 packet

Indications: For use as a supplement to be added to mother's milk collected after 2 weeks postpartum for use in rapidly growing premature infants.

Similac Human Milk Fortifier (Ross Products Division)

Description: A nutritional supplement to add to mother's milk.

Packaging/Code: **Powder:** 0.031 oz. packets (0.9 grams), 50 packets per inner cartons/case, 150 packets/case (**XY40**)

Composition: CHO: corn syrup solids
PRO: nonfat milk, whey protein concentrate
FAT: MCT oil, soy lecithin
Vitamins
Minerals

Additional 2 cal./fl.oz. = 50 ml human milk + 1 packet

Additional 4 cal./fl.oz. = 25 ml human milk + 1 packet

Indications: Intended for low birth weight infants.

FORMULA PACKAGE CODES

**BREASTFED INFANT FORMULA PACKAGES FOR SUPPLEMENTATION BY
ALPHABETICAL LIST**

FORMULA NAME	QUANTITY/SIZE	PACKAGE CODE	FI 1	FI 2
Enfamil EnfaCare Lipil with Iron*	2 cans - 12.8 oz. powdered formula	ZEC1		2
	4 cans - 12.8 oz. powdered formula	ZEC2		4
	6 cans - 12.8 oz. powdered formula	ZEC3		6
	8 cans - 12.8 oz. powdered formula	ZEC4		8
Enfamil Lipil with Iron♣	3 cans - 12.9 oz. powdered formula	ZML1		3
	5 cans - 12.9 oz. powdered formula	ZML2		5
	7 cans - 12.9 oz. powdered formula	ZML3		7
Enfamil ProSobee Lipil with Iron♣	3 cans - 12.9 oz. powdered formula	ZPL1		3
	5 cans - 12.9 oz. powdered formula	ZPL2		5
	7 cans - 12.9 oz. powdered formula	ZPL3		7
Good Start Essentials with Iron♦	2 cans - 12 oz. powdered formula	ZE1		2
	4 cans - 12 oz. powdered formula	ZE5		4
	6 cans - 12 oz. powdered formula	ZE9		6
	8 cans - 12 oz. powdered formula	ZE13		8
Good Start Supreme with Iron♦	2 cans - 12 oz. powdered formula	ZC1		2
	4 cans - 12 oz. powdered formula	ZC5		4
	6 cans - 12 oz. powdered formula	ZC9		6
	8 cans - 12 oz. powdered formula	ZC13		8
Good Start Supreme Soy DHA & ARA with Iron♦	3 cans - 12.9 oz. powdered formula	ZDS1		3
	5 cans - 12.9 oz. powdered formula	ZDS2		5
	7 cans - 12.9 oz. powdered formula	ZDS3		7
Good Start Supreme DHA & ARA with Iron♥	2 cans - 12 oz. powdered formula	ZD1		2
	4 cans - 12 oz. powdered formula	ZD5		4
	6 cans - 12 oz. powdered formula	ZD9		6
	8 cans - 12 oz. powdered formula	ZD13		8
Good Start 2 Supreme DHA & ARA with Iron♦	2 cans - 12 oz. powdered formula	Z2D1		2
	4 cans - 12 oz. powdered formula	Z2D2		4
	6 cans - 12 oz. powdered formula	Z2D3		6
	8 cans - 12 oz. powdered formula	Z2D4		8
Good Start 2 Supreme Soy DHA & ARA with Iron♦	3 cans - 12.9 oz. powdered formula	ZDA1		3
	5 cans - 12.9 oz. powdered formula	ZDA2		5
	7 cans - 12.9 oz. powdered formula	ZDA3		7
Isomil with Iron/Similac Isomil Soy Formula with Iron♣	3 cans - 12.9 oz. powdered formula	ZRI2		2
	5 cans - 12.9 oz. powdered formula	ZRI3		4
	7 cans - 12.9 oz. powdered formula	ZRI4		6
All of the above food packages receive the following				
2 boxes – 8 oz. Infant Cereal			2	
15 jars – 4 oz. Infant Juice			15	

- * Requires local approval by trained staff or State Agency approval prior to issuance
- ♥ Primary milk based formula
- ♦ Other Contract Brand formulas
- ♣ Noncontract formulas

**BREASTFED INFANT FORMULA PACKAGES FOR SUPPLEMENTATION BY
ALPHABETICAL LIST
(continued)**

FORMULA NAME	QUANTITY/SIZE	PACKAGE CODE	FI 1	FI 2
Isomil Advance with Iron/Similac Isomil Advance Soy Formula with Iron♣	3 cans - 12.9 oz. powdered formula	ZIA1		3
	5 cans - 12.9 oz. powdered formula	ZIA2		5
	7 cans - 12.9 oz. powdered formula	ZIA3		7
NAN DHA & ARA♦	2 cans - 12 oz. powdered formula	ZN1		2
	4 cans - 12 oz. powdered formula	ZN5		4
	6 cans - 12 oz. powdered formula	ZN9		6
	8 cans - 12 oz. powdered formula	ZN13		8
Similac Advance with Iron♣	3 cans - 12.9 oz. powdered formula	ZSA1		3
	5 cans - 12.9 oz. powdered formula	ZSA2		5
	7 cans - 12.9 oz. powdered formula	ZSA3		7
Similac NeoSure Advance with Iron – Similac DHA/ARA NeoSure with Iron*	2 cans - 12.8 oz. powdered formula	ZNA1		2
	4 cans - 12.8 oz. powdered formula	ZNA2		4
	6 cans - 12.8 oz. powdered formula	ZNA3		6
	8 cans - 12.8 oz. powdered formula	ZNA4		8
Similac with Iron♣	3 cans - 12.9 oz. powdered formula	ZRS2		3
	5 cans - 12.9 oz. powdered formula	ZRS3		5
	7 cans - 12.9 oz. powdered formula	ZRS4		7
All of the above food packages receive the following				
2 boxes – 8 oz. Infant Cereal			2	
15 jars – 4 oz. Infant Juice			15	

*Requires local approval by trained staff or State Agency approval prior to issuance

♦Other Contract Brand formulas

♣ Noncontract formulas

BREASTFED INFANT FORMULA PACKAGES FOR SUPPLEMENTATION BY COMPANY

CONTRACT BRAND – NESTLÉ USA

QUANTITY /SIZE	PACKAGE CODE	FORMULA NAME	FI 1	FI 2
2 cans 12 oz powdered formula	ZC1	Good Start Supreme with Iron		2
	ZD1	Good Start Supreme DHA & ARA with Iron♥		
	ZE1	Good Start Essentials with Iron		
	Z2D1	Good Start 2 Supreme DHA & ARA with Iron		
	ZN1	NAN DHA & ARA		
3 cans 12.9 oz powdered formula	ZDS1	Good Start Supreme Soy DHA & ARA with Iron		3
	ZDA1	Good Start 2 Supreme Soy DHA & ARA with Iron		
4 cans 12 oz powdered formula	ZC5	Good Start Supreme with Iron		4
	ZD5	Good Start Supreme DHA & ARA with Iron♥		
	ZE5	Good Start Essentials with Iron		
	Z2D2	Good Start 2 Supreme DHA & ARA with Iron		
	ZN5	NAN DHA & ARA		
5 cans 12.9 oz powdered formula	ZDS2	Good Start Supreme Soy DHA & ARA with Iron		5
	ZDA2	Good Start 2 Supreme Soy DHA & ARA with Iron		
6 cans 12 oz powdered formula	ZC9	Good Start Supreme with Iron		6
	ZD9	Good Start Supreme DHA & ARA with Iron♥		
	ZE9	Good Start Essentials with Iron		
	Z2D3	Good Start 2 Supreme DHA & ARA with Iron		
	ZN9	NAN DHA & ARA		
7 cans 12.9 oz powdered formula	ZDS3	Good Start Supreme Soy DHA & ARA with Iron		7
	ZDA3	Good Start 2 Supreme Soy DHA & ARA with Iron		
8 cans 12 oz powdered formula	ZC13	Good Start Supreme with Iron		8
	ZD13	Good Start Supreme DHA & ARA with Iron♥		
	ZE13	Good Start Essentials with Iron		
	Z2D4	Good Start 2 Supreme DHA & ARA with Iron		
	ZN13	NAN DHA & ARA		
All of the above infant food packages:				
2 boxes - 8 oz. Infant Cereal			2	
15 jars – 4 oz. Infant Juice			15	

♥ Primary milk based formula

**BREASTFED INFANT FORMULA PACKAGES FOR SUPPLEMENTATION BY
COMPANY**

NONCONTRACT AND SPECIAL - MEAD JOHNSON

QUANTITY/SIZE	PACKAGE CODE	FORMULA NAME	FI 1	FI 2
2 cans 12.8 oz powdered formula	ZEC1	Enfamil EnfaCare LIPIL with Iron*		2
3 cans 12.9 oz powdered formula	ZML1	Enfamil LIPIL with Iron		3
	ZPL1	Enfamil ProSobee LIPIL with Iron		
4 cans 12.8 oz powdered formula	ZEC2	Enfamil EnfaCare LIPIL with Iron*		4
5 cans 12.9 oz powdered formula	ZML2	Enfamil LIPIL with Iron		5
	ZPL2	Enfamil ProSobee LIPIL with Iron		
6 cans 12.8 oz powdered formula	ZEC3	Enfamil EnfaCare LIPIL with Iron*		6
7 cans 12.9 oz powdered formula	ZML3	Enfamil LIPIL with Iron		7
	ZPL3	Enfamil ProSobee LIPIL with Iron		
8 cans 12.8 oz powdered formula	ZEC4	Enfamil EnfaCare LIPIL with Iron*		8
All of the above infant food packages:				
2 boxes - 8 oz. Infant Cereal			2	
15 jars - 4 oz. Infant Juice			15	

* Requires local approval by trained staff or State Agency approval prior to issuance

BREASTFED INFANT FORMULA PACKAGES FOR SUPPLEMENTATION BY COMPANY

NONCONTRACT AND SPECIAL - ROSS

QUANTITY/SIZE	PACKAGE CODE	FORMULA NAME	FI 1	FI 2
2 cans 12.8 oz powdered formula	ZNA1	Similac NeoSure Advance with Iron – Similac DHA/ARA NeoSure with Iron*		2
3 cans 12.9 oz powdered formula	ZRS2	Similac with Iron		3
	ZRI2	Isomil with Iron/Similac Isomil Soy Formula with Iron		
	ZSA1	Similac Advance with Iron		
	ZIA1	Isomil Advance with Iron/Similac Isomil Advance Soy Formula with Iron		
4 cans 12.8 oz powdered formula	ZNA2	Similac NeoSure Advance with Iron – Similac DHA/ARA NeoSure with Iron*		4
5 cans 12.9 oz powdered formula	ZRS3	Similac with Iron		5
	ZRI3	Isomil with Iron/Similac Isomil Soy Formula with Iron		
	ZSA2	Similac Advance with Iron		
	ZIA2	Isomil Advance with Iron/Similac Isomil Advance Soy Formula with Iron		
6 cans 12.8 oz powdered formula	ZNA3	Similac NeoSure Advance with Iron – Similac DHA/ARA NeoSure with Iron*		6
7 cans 12.9 oz powdered formula	ZRS4	Similac with Iron		7
	ZRI4	Isomil with Iron/Similac Isomil Soy Formula with Iron		
	ZSA3	Similac Advance with Iron		
	ZIA3	Isomil Advance with Iron/Similac Isomil Advance Soy Formula with Iron		
8 cans 12.8 oz powdered formula	ZNA4	Similac NeoSure Advance with Iron – Similac DHA/ARA NeoSure with Iron*		8
All of the above infant food packages:				
2 boxes - 8 oz. Infant Cereal			2	
15 jars - 4 oz. Infant Juice			15	

* Requires local approval by trained staff or State Agency approval prior to issuance

BREASTFED INFANT FORMULA PACKAGES FOR SUPPLEMENTATION

SPECIAL FORMULA

QUANTITY/SIZE	PACKAGE CODE	FORMULA NAME	FI 1	FI 2
2 cans 1 lb powdered formula	ZS5	Special Formula		2
2 cans 14.3 oz powdered formula	ZS13	Special Formula		2
2 cans 12.8 oz powdered formula	ZS2	Special Formula		2
2 cans 12 oz powdered formula	ZS25	Special Formula		2
3 cans 14 oz powdered formula	ZS7	Special Formula		3
3 cans 12.9 oz powdered formula	ZS19	Special Formula		3
4 cans 1 lb powdered formula	ZS8	Special Formula		4
4 cans 14.3 oz powdered formula	ZS15	Special Formula		4
4 cans 12.8 oz powdered formula	ZS4	Special Formula		4
4 cans 12 oz powdered formula	ZS26	Special Formula		4
5 cans 14 oz powdered formula	ZS9	Special Formula		5
5 cans 12.9 oz powdered formula	ZS21	Special Formula		5
6 cans 1 lb powdered formula	ZS10	Special Formula		6
6 cans 14.3 oz powdered formula	ZS17	Special Formula		6
6 cans 12.8 oz powdered formula	ZS6	Special Formula		6
6 cans 12 oz powdered formula	ZS27	Special Formula		6
7 cans 14 oz powdered formula	ZS11	Special Formula		7
7 cans 12.9 oz powdered formula	ZS23	Special Formula		7
8 cans 1 lb powdered formula	ZS1	Special Formula		8
8 cans 14.3 oz powdered formula	ZS18	Special Formula		8
8 cans 12.8 oz powdered formula	ZS24	Special Formula		8
8 cans 12 oz powdered formula	ZS28	Special Formula		8
All of the above infant food packages:				
2 boxes - 8 oz. Infant Cereal			2	
15 jars - 4 oz. Infant Juice			15	

FORMULA PACKAGE CODES BY ALPHABETICAL LIST

FORMULA NAME	13 oz. Concentrate	12 oz. Powder	12.8 oz. Powder	12.9 oz. Powder	1 lb. Powder	3 oz. Ready to Feed	6 oz. Ready to Feed	8 oz. Ready to Feed	32 oz. Ready to Feed
Enfamil AR LIPIL*				MAL3/ XAL3					MAL9/ XAL9
Enfamil EnfaCare LIPIL with Iron*			MEC2/ XEC2			MEC6/ XEC6			
Enfamil Gentlease LIPIL with Iron♦♦		MGL2/ XGL2							
Enfamil LactoFree LIPIL with Iron	MLL1/ XLL1			MLL3/ XLL3		MLL6/ XLL6			MLL9/ XLL9
Enfamil LIPIL with Iron	MEL1/ XML1			MEL3/ XML3		MEL6/ XML6	MEL7/ XML7	MEL8/ XML8	MEL9/ XEL9
Enfamil Low Iron LIPIL				MLI3/ XLI3					MLI9/ XLI9
Enfamil Nutramigen LIPIL with Iron	MNL1/ XNL1				MNL5/ XNL5	MNL6/ XNL6	MNL7/ XNL7		MNL9/ XNL9
Enfamil Portagen					XPG5				
Enfamil Pregestimil LIPIL					MEP5/ XEP5				
Enfamil ProSobee LIPIL with Iron	MPL1/ XPL1			MPL3/ XPL3		MPL6/ XPL6	MPL7/ XPL7	MPL8/ XPL8	MPL9/ XPL9
Good Start Essentials with Iron		NGE2/ XNG2							
Good Start Supreme with Iron	NS1/ XNS1	NS2/ XNS2							NS4/ XNS4
Good Start Supreme DHA & ARA with Iron	NSD1/ XND1	NSD2/ XND2							NSD4/ XSD4
Good Start Supreme Soy DHA & ARA with Iron	NSS1/ XSS1			NSS3/ XNS3					NSS4/ XSS4
Good Start 2 Supreme DHA & ARA with Iron		N2D2/ XN22							
Good Start 2 Supreme Soy DHA & ARA with Iron				N2S3/ XN23					

* Requires local approval by trained staff or State Agency approval prior to issuance

♦♦ State Agency approval only

Note: Top Food Package Code = Infant; Bottom Food Package Code = Food Package III

**FORMULA PACKAGE CODES BY ALPHABETICAL LIST
(continued)**

FORMULA NAME	13 oz. Concentrate	12 oz. Powder	12.8 oz. Powder	12.9 oz. Powder	1 lb. Powder	3 oz. Ready to Feed	4 oz. Ready to Feed	6 oz. Ready to Feed	8 oz. Ready to Feed	32 oz. Ready to Feed
Isomil with Iron/Similac Isomil Soy Formula with Iron	RIS1/ XIS1			RIS2/ XIS2						
Isomil Advance with Iron/Similac Isomil Advance Soy Formula with Iron	RIA1/ XIA1			RIA2/ XIA2					RIA8/ XIA8	RIA9/ XIA9
NAN DHA & ARA		NAN2/ XNN2								
PediaSure*									XRP8	
PediaSure with Fiber*									XPF8	
Similac Advance with Iron	RSA1/ XSA1			RSA2/ XSA2			SF10		RSA8/ XSA8	RSA9/ XSA9
Similac Alimentum Advance with Iron - Similac DHA/ARA Alimentum with Iron					RAA4/ XAA4				RAA8/ XAA8	RAA9/ XAA9
Similac Lactose Free Advance with Iron - Similac DHA/ARA Lactose Free with Iron	RSL1/ XSL1			RSL2/ XSL2						RSL9/ XSL9
Similac Low Iron				RL2/ XL2						RL9/ XL9
Similac NeoSure Advance with Iron - Similac DHA/ARA NeoSure with Iron*			RNA2/ XNA2							
Similac PM 60/40*					RPM4/ XPM4					
Similac Special Care Advance with Iron 24*							RSC5/ XSC5			
Similac with Iron	RSM1/ XSM1			RSM2/ XSM2						RSM9/ XSM9

* Requires local approval by trained staff or State Agency approval prior to issuance

Note: Top Food Package Code = Infant; Bottom Food Package Code = Food Package III

FORMULA PACKAGE CODES BY COMPANY
Nestlé USA

NESTLÉ+	Good Start Essentials with Iron	Good Start Supreme with Iron	Good Start Supreme DHA\ARA with Iron++	Good Start Supreme Soy DHA\ARA with Iron	Good Start 2 Supreme DHA\ARA with Iron	Good Start 2 Supreme Soy DHA\ARA with Iron	NAN DHA\ARA
13 oz Concentrate Infant pkg/ Woman-Child pkg		NS1/ XNS1	NSD1/ XND1	NSS1/ XSS1			
12 oz Powder Infant pkg/ Woman-Child pkg	NGE2/ XNG2	NS2/ XNS2	NSD2/ XND2		N2D2/ XN22		NAN2/ XNN2
12.9 Powder Infant pkg/ Woman-Child pkg				NSS3/ XNS3		N2S3/ XN23	
32 oz RTF Infant pkg/ Woman-Child pkg		NS4/ XNS4	NSD4/ XSD4	NSS4/ XSS4			
BF Pkg Code•	Yes	Yes	Yes	Yes	Yes	Yes	Yes

RTF = Ready to Feed

- See Breastfed Infant Formula Packages for Supplementation for additional contract brand or special formula codes; refer to Requirements for Issuing Formula Chart
- +Contract brand formulas
- ++Primary milk based formula

FORMULA PACKAGE CODES BY COMPANY (continued)

Mead Johnson

MEAD JOHNSON	Enfamil AR LIPIL♦	Enfamil EnfaCare LIPIL with Iron♦	Enfamil Gentlease LIPIL with Iron♦♦	Enfamil LactoFree LIPIL with Iron	Enfamil LIPIL with Iron	Enfamil Low Iron LIPIL	Enfamil Nutramigen LIPIL with Iron	Enfamil Portagen	Enfamil Pregestimil LIPIL	Enfamil ProSobee LIPIL with Iron
13 oz Concentrate Infant pkg/ FPIII				MLL1/ XLL1	MEL1/ XML1		MNL1/ XNL1			MPL1/ XPL1
12 oz Powder Infant pkg/ FPIII			MGL2/ XGL2							
12.8 oz Powder Infant pkg/ FPIII		MEC2/ XEC2								
12.9 Powder Infant pkg/ FPIII	MAL3/ XAL3			MLL3/ XLL3	MEL3/ XML3	MLI3/ XLI3				MPL3/ XPL3
1 lb Powder Infant pkg/ FPIII							MNL5/ XNL5	XPG5	MEP5/ XEP5	
3 oz RTF Infant pkg/ FPIII	SF17	MEC6/ XEC6		MLL6/ XLL6	MEL6/ XML6		MNL6/ XNL6			MPL6/ XPL6
6 oz RTF Infant pkg/ FPIII					MEL7/ XML7		MNL7/ XNL7			MPL7/ XPL7
8 oz RTF Infant pkg/ FPIII					MEL8/ XML8					MPL8/ XPL8
32 oz RTF Infant pkg/ FPIII	MAL9/ XAL9			MLL9/ XLL9	MEL9/ XML9	MLI9/ XLI9	MNL9/ XNL9			MPL9/ XPL9
BF Pkg Code•		Yes			Yes					Yes

RTF = Ready to Feed

•See Breastfed Infant Formula Packages for Supplementation for additional noncontract brand or special formula codes; refer to Requirements for Issuing Formula Chart

♦ Local Approval by Trained Staff/State Agency Approval

♦♦ State Agency Approval Only

FORMULA PACKAGE CODES BY COMPANY (continued)

Ross Products

ROSS PRODUCTS	Isomil w/Iron/Similac Isomil Soy Formula with Iron	Isomil Advance with Iron-Similac Isomil Advance Soy Formula with Iron	PediaSure ■	PediaSure w/Fiber ■	Similac Advance w/Iron	Similac Alimentum Advance w/Iron – Similac DHA/ARA Alimentum w/Iron	Similac Lactose Free Advance w/Iron - Similac DHA/ARA Lactose Free w/Iron	Similac Low Iron	Similac NeoSure Advance w/Iron - Similac DHA/ARA NeoSure w/Iron ■	Similac PM 60/40 ■	Similac Special Care Advance w/ Iron 24 ■	Similac w/Iron
13 oz Concentrate Infant pkg/ FPIII	RIS1/ XIS1	RIA1/ XIA1			RSA1/ XSA1		RSL1/ XSL1					RSM1/ XSM1
12.8 oz Powder Infant pkg/ FPIII									RNA2/ XNA2			
12.9 Powder Infant pkg/ FPIII	RIS2/ XIS2	RIA2/ XIA2			RSA2/ XSA2		RSL2/ XSL2	RL2/ XL2				RSM2/ XSM2
1 lb Powder Infant pkg/ FPIII						RAA4/ XAA4				RPM4/ XPM4		
4 oz RTF Infant pkg/ FPIII					SF10						RSC5/ XSC5	
8 oz RTF Infant pkg/ FPIII		RIA8/ XIA8	XRP8	XPF8	RSA8/ XSA8	RAA8/ XAA8						
32 oz RTF Infant pkg/ FPIII		RIA9/ XIA9			RSA9/ XSA9	RAA9/ XAA9	RSL9/ XSL9	RL9/ XL9				RSM9/ XSM9
BF Pkg Code*	Yes	Yes			Yes				Yes			Yes

RTF = Ready to Feed

*See Breastfed Infant Formula Packages for Supplementation for additional noncontract brand or special formula codes; refer to Requirements for Issuing Formula Chart

■ Local Approval by Trained Staff/State Agency Approval

SPECIAL FORMULA PACKAGE CODES

These Packages Cover Seldom Used or Infrequently Used Packages					
SPECIAL FORMULA PRODUCTS	Form	Size	Infant Package Code	Food Package III Code	Breastfed Infant Package Code++
Special Formula	Concentrate	13 oz.	SF1	XS1	
Special Formula	Powder	1 Lb.	SF5	XS5	++
Special Formula	Powder	14 oz.	SF7	XS7	++
Special Formula	Powder	14.1 oz. (400 g.)	SF9	XS9	++
Special Formula	Powder	14.3 oz.	SF11	XS11	++
Special Formula	Powder	Packets	SF12	XS12	
Special Formula	Powder	Boxes	SF13	XS13	
Special Formula	Powder	12 oz.	SF16	XS16	++
Special Formula	Powder	12.8 oz.	SF2	XS2	++
Special Formula	Powder	12.9 oz.	SF18	XS18	
Special Formula	Powder	2.82 oz. or 2.84 oz. packets		XS20	
Special Formula	Powder	100 g. packets		XS21	
Special Formula	Powder	11 oz. (300 gms.)		XS22	
Special Formula	RTF	32 oz. / 1 QT.	SF3	XS3	
Special Formula	RTF	8 oz.	SF8	XS8	
Special Formula	RTF	8 oz. tetrabrick	SF24	XS24	
Special Formula	RTF	8.45 oz. tetrabrick	SF25	XS25	
Special Formula	RTF	6 oz.	SF6	XS6	
Special Formula	RTF	6 oz. carton	SF26	XS26	
Special Formula	RTF	4 oz.	SF10	XS10	
Special Formula	RTF	3 oz.	SF17	XS17	
These Packages Cover Very Infrequently Used Packages					
SPECIAL INFANT FORMULA PRODUCTS	Form	Size	Infant Package Code	Food Inst. 2	Food Inst. 3
29 cans - Special Formula	Powder	5.3 oz. cans	SY25	18	11
10 cans - Special Formula	Powder	12.3 oz. cans	SY27	6	4
7 cans - Special Formula	Powder	500 gram cans	SY35	4	3
72 packets - Special Formula	Powder	1.7 oz. packets	SY39	36	36
400 packets - Special Formula	Powder	Packets	XY40	200	200
SPECIAL FOOD PACKAGE III FORMULA PRODUCTS	Form	Size	Food Package III Code	Food Inst. 2	Food Inst. 3
7 boxes - Special Formula	Powder	Boxes	XY13	4	3
33 cans - Special Formula	Powder	5.3 oz.	XY25	18	15
19 cans - Special Formula	Powder	11.4 oz.	XY26	10	9
11 cans - Special Formula	Powder	12.3 oz.	XY27	6	5
13 cans - Special Formula	Powder	14.16 oz.	XY28	7	6
50 packets - Special Formula	Powder	3.14 oz.	XY30	50	
72 packets - Special Formula	Powder	2.94 oz.	XY31	36	36
72 packets - Special Formula	Powder	1.7 oz.	XY32	36	36
13 cans - Special Formula	Powder	10.6 oz.	XY33	8	5
8 cans - Special Formula	Powder	500 grams	XY35	4	4
60 packets - Special Formula	Powder	2.94 oz.	XY38	60	
108 packets - Special Formula	Powder	1.7 oz.	XY39	72	36
20 cans - Special Formula	Powder	7 oz.	XY34	10	10
96 packets - Special Formula	Powder	3.0 oz.	XY41	48	48
105 packets - Special Formula	Powder	1.8 oz.	XY42	60	45
96 cans/jars - Special Formula	RTF	8 oz.	XY8	48	48
96 cans/jars - Special Formula	RTF	8.45 oz.	XY18	48	48
60 cans/jars - Special Formula	RTF	12.7 oz.	XY20	40	20

++ See Breastfed Infant Formula Package for Additional Codes; Refer to Requirements for Issuing Formula Chart

ITEMS NOT APPROVED

Items Not Approved

1. **Bright Beginnings Infant Formula (Wyeth) Not USDA Approved**
2. **Enfamil with Iron (Mead Johnson) – any**
3. **Enfamil LIPIL with Iron (Mead Johnson) – 25.7 oz. powder or 17 gram stick packs powder**
4. **Enfamil Gentlease LIPIL (Mead Johnson) – 24 oz. powder**
5. **Enfamil LactoFree LIPIL (Mead Johnson) – 25.7 oz. powder**
6. **Enfamil Next Step LIPIL (Mead Johnson) – 24 oz. powder**
7. **Enfamil Next Step ProSobee LIPIL (Mead Johnson) – 24 oz. powder**
8. **Enfamil ProSobee (Mead Johnson) – any**
9. **Enfamil ProSobee LIPIL (Mead Johnson) – 25.7 oz. powder**
10. **Ensure For Healthy Moms (Ross) – 8 fl. oz. ready to feed**
11. **Parent’s Choice Organic Infant Formula with Lipids (Wyeth) – any**
12. **Parent’s Choice 2 with Lipids DHA & ARA (Wyeth) – any**
13. **Parent’s Choice Infant Formula with Iron (Wyeth) – 25.7 oz. powder**
14. **Parent’s Choice Infant Formula with Lipids DHA & ARA with Iron (Wyeth) – 25.7 oz. powder**
15. **Parent’s Choice Pediatric Drink (Wyeth) – any**
16. **Parent’s Choice Soy Infant Formula with Iron (Wyeth) – 25.7 oz. powder**
17. **Parent’s Choice Soy Infant Formula with Lipids DHA & ARA with Iron (Wyeth) – 25.7 oz. powder**
18. **Resource Benecalorie (Novartis) – 1.5 fl. oz. package**
19. **Similac Advance with Iron (Ross) – 25.7 oz. powder or 30.8 oz powder**
20. **Similac Isomil Advance Soy Formula with Iron (Ross) – 25.7 oz. powder**
21. **Similac Isomil 2 Advance Soy Formula with Iron (Ross) – 25.7 oz. powder**
22. **Similac Isomil DF (Ross) – Intended for 7-10 days use only – any**
23. **Similac Natural Care Advance (Ross) – any**

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