

Infant Product Formulary (2007*)

| <u>Formula</u> | <u>Cal/oz</u> | <u>How Supplied</u> | <u>Use</u> | <u>Ingredients</u> | <u>Manufacturer</u> |
|-------------------|---------------|---------------------|--|---|---------------------|
| Milk-based | | | | | |
| Enfamil Lipil | 20 or 24 | RTF (3-oz bottles) | Milk-based, iron fortified formula for full term infants | Lactose contributes 43.5% of total calories. Milk based with a whey:casein ratio of 60%:40%. Fat content is 48% of total calories (44% palm olein, 19.5% coconut, 19.5% soy oil, 14.5% sunflower oil), DHA & ARA added. Gluten free. | Mead Johnson |
| Good Start | 20 | RTF (3-oz bottles) | Milk-based, iron-fortified routine formula appropriate for infants birth to 12 mos of age as a supplement to breastmilk or as a sole source of nutrition | Contains 100% whey protein, partially hydrolyzed to facilitate digestion. Carbohydrate content is lactose and corn maltodextrin. Fats from vegetable oils (palm olein, soy, coconut, and high-oleic safflower or high-oleic sunflower). Contains DHA & ARA | Nestle |
| Lactofree | 20 | RTF (3-oz bottles) | Milk-based, iron-fortified, nutritionally balanced, lactose-free, sucrose-free formula for infants with fussiness, gas or diarrhea due to lactose sensitivity. | Carbohydrate (43.5% of calories) consists of corn syrup solids (with corn protein removed, considered hypoallergenic). Protein is from milk protein isolate. Fat content approximately 44% palm olein oil, 19.5% soy oil, 19.5% coconut oil, 14.5% high oleic sunflower oil, 2.5% single cell blend rich in DHA & ARA. Gluten free. | Mead Johnson |
| Similac Advance | 20 | RTF (2-oz bottles) | Milk-based, iron fortified infant formula for use as a supplement or alternative to breastfeeding | Protein from non-fat milk and whey protein concentrate. Carbohydrate source is lactose (43% of calories). Fat is from high-oleic safflower, soy and coconut oils. Fortified with DHA & ARA and nucleotides. | Ross |

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| Soy-based | | | | | | |
|-------------------|-------------------|----|--------------------|--|---|--------------|
| | Isomil Advance | 20 | RTF (2-oz bottles) | A soy-based, iron-fortified infant formula for infants with allergy or sensitivity to cow's milk protein; for feeding problems such as fussiness, gas, and spit-up; for infants whose parents choose a non-milk-based formula; or for disorders for which lactose should be avoided, including lactase deficiency, lactose intolerance and galactosemia (Powder preferred). Not recommended for preterm infants with birth weights less than 1800 g. | Protein from soy protein isolate & L-methionine; fat from high oleic safflower, soy & coconut oils (Ratio: 41:30:28); carbohydrate from corn syrup & sucrose (Ratio: 80:20). Pareve. | Ross |
| | Prosobee Lipil | 20 | RTF (3-oz bottles) | A soy-based, milk free, lactose & sucrose free, iron-fortified infant formula for infants with feeding problems resulting from sensitivity to milk-based formula. | Protein from soy protein isolate & L-methionine; carbohydrate from corn syrup solids; fat from a blend of palm olein oil (44%), soy oil (19.5%), coconut oil (19.5%), high oleic sunflower oil (14.5%), and 2.5% single-cell blend rich in DHA & ARA. Gluten-free, lactose-free, and galactose-free | Mead Johnson |
| Hydrolyzed | | | | | | |
| | Alimentum Advance | 20 | RTF (4-oz bottles) | Nutritionally complete, hypoallergenic formula for infants with severe food allergies, sensitivity to intact protein, protein maldigestion or fat malabsorption. May also be used for children with severe allergies. | Protein source is casein hydrolysate, L-cystine, L-tyrosine & L-tryptophan; carbohydrate from sucrose & modified tapioca starch (ratio: 70:30); fat from safflower oil, medium chain triglycerides and soy oil (ratio: 38:33:28). (RTF is "corn free" but powder form contains corn maltodextrin). | Ross |

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| | Pregestimil | 20 or 24 | RTF (3-oz bottles) | An iron-fortified, lactose-free, sucrose-free hypoallergenic infant formula with 55% of fat as MCT. Designed for infants who have fat malabsorption and who may also be sensitive to intact proteins (for example, cystic fibrosis, short bowel, intractable diarrhea, and severe protein calorie malnutrition). Appropriate for infants with galactosemia. Gluten free. | The fat blend in Pregestimil liquid consists of 55% MCT oil, 35% soy oil, and 10% high oleic safflower oil. The fat blend in Pregestimil Powder consists of 55% MCT oil, 25% soy oil, 10% corn oil and 10% high oleic (safflower or sunflower) oil. The protein source is extensively hydrolyzed casein supplemented with L-cystine, L-tyrosine & L-tryptophan. The carbohydrate source is corn syrup solids & modified corn starch processed to remove the allergic component of corn. Does NOT contain added DHA or ARA. | Mead Johnson |
| | Nutramigen Lipil | 20 | RTF (3-oz bottles) | A hypoallergenic formula for infants who are sensitive to intact protein found in milk-based and soy-based formulas. Contains extensively hydrolyzed protein proven effective for colic due to cow's milk allergy. Lactose-free, sucrose-free, gluten-free, and appropriate for infants with galactosemia. | The hypoallergenic protein source is extensively hydrolyzed casein supplemented with L-cystine, L-tyrosine & L-tryptophan, providing a high percentage of free amino acids with the remainder as small peptides. The carbohydrate blend in liquid formula is 75% corn syrup solids & 25% modified corn starch processed to remove the allergic component of corn. The fat blend approximately consists of palm olein oil (44%), soy oil (19.5%), coconut oil (19.5%), high oleic sunflower oil (14.5%) and 2.5% single-cell oil blend (rich in DHA & ARA). | Mead Johnson |
| Elemental | | | | | | |
| | EleCare | 20 | powder - 400g (14.1 oz) can | A nutritionally complete elemental formula for infants who need an amino-based food or cannot tolerate intact protein. Indicated for nutritional management of protein maldigestion, malabsorption, severe food allergies, short-bowel syndrome, eosinophilic disorders, GI tract impairment, or similar conditions. Does not contain milk protein, fructose, galactose, lactose, gluten, or soy protein. Hypoallergenic. | Protein is 100% free amino acids (L-form). Carbohydrate from corn syrup solids. One-third of fat as medium-chain triglycerides with the remainder from high-oleic safflower oil and soy oil (Ratio: 33:39:28). | Ross |

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| | Neocate | 20 | powder - 400g (14 oz) can | A nutritionally complete, elemental, hypoallergenic infant formula with 100% free amino acids. Amino acid profile similar to breast milk. Does not contain milk protein, fructose, lactose, galactose, gluten or soy protein. Indications include cow & soy milk allergy, multiple food protein intolerance, short bowel syndrome, eosinophilic esophagitis, gastroesophageal reflux, & transitioning from TPN to enteral. | Protein is 100% free amino acids (L-form). Carbohydrate source is corn syrup solids. Fat source is 5% medium-chain triglycerides with the remainder from high oleic safflower oil, refined coconut oil and refined soy oil. | Nutricia (SHS) |
| Premature/Special | | | | | | |
| | Enfacare | 22 | RTF (3-oz bottles) | A milk-based infant formula, nutritionally balanced, and specifically designed with extra amounts of nutrients important for the nutritional management of infants with conditions such as prematurity. The nutrient levels, in general, are between those of Enfamil premature (24 cal/oz) and the term Enfamil (20 cal/oz). | 20% of the fat from MCT oil to help ensure good fat absorption, 34% high oleic vegetable oil, 29% soy oil, 14% coconut oil, 3% single-cell containing DHA & ARA. Protein from nonfat milk and whey protein concentrate with a 60:40 whey:casein ratio. Carbohydrate from lactose (55%) and corn syrup solids (45%). Increased energy density to allow premature infants to receive extra calories in a smaller volume. | Mead Johnson |
| | NeoSure | 22 | RTF (2-oz bottles) | A special formula for conditions such as prematurity. Contains higher levels of protein, vitamins and minerals (more calcium and phosphorus) than standard term formula. Use of preterm formula to age 9 mos. is recommended for greater linear growth, weight gain, and bone mineral content. | Protein from nonfat milk and whey protein concentrate. Carbohydrate from maltodextrin and lactose (50:50 ratio). A well-absorbed fat blend of soy, coconut and MCT oils (Ratio: 44.7:29:24.9). Fortified with DHA & ARA and with nucleotides. | Ross |

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| Enfamil Premature Lipil | 20 or 24 | RTF (3-oz bottles) | A milk-based, iron-fortified, infant formula designed specifically for feeding rapidly growing premature and low-birth-weight infants who are not receiving human milk. | The fat blend consists of approximately 40% MCT oil, 30% soy oil, 27% high oleic vegetable oil, and 3% single-cell oil blend (rich in DHA & ARA). Protein is from nonfat milk and whey protein concentrate with a 60:40 whey:casein ratio. Carbohydrate is a blend of 60% corn syrup solids (glucose polymers) and 40% lactose. | Mead Johnson |
| Similac 60/40 | 20 | powder (one lb can, 454g) | For infants predisposed to or being treated for hypocalcemia due to hyperphosphatemia, or those with impaired renal function who would benefit from lowered mineral intake. Mineral levels closely approximate human milk. | 60:40 whey:casein ratio with proein from whey protein concentrate & sodium caseinate. Carbohydrate from lactose. Fat from corn, coconut and soy oils with a ratio of 50:38:12. Does not contain iron. Additional iron should be supplied from other sources. | Ross |
| Other Products | | | | | |
| Enfamil Enfalyte | 3.5 | RTF (6-oz bottles) | A fruit-flavored, oral electrolyte maintenance solution that uses rice syrup solids as the carbohydrate source to help promote fluid and electrolyte absorption. Low osmolality (170 mOsm/kg water) | Ingredients: Water, rice syrup solids, natural fruit flavors, salt (sodium chloride), potassium citrate, sodium citrate, citric acid. | Mead Johnson |
| Enfamil 5% glucose | 5 | RTF (3-oz bottles) | For initial or supplemental feeding as directed by a physician. | 5% Glucose in water | Mead Johnson |
| Enfamil Water | 0 | RTF (3-oz bottles) | | water, commercially sterilized for oral use | Mead Johnson |
| Pedialyte | 3 | RTF (4-oz bottles) | To quickly replace fluids & electrolytes lost during diarrhea & vomiting to help prevent dehydration, and for maintenance following corrective therapy for severe diarrhea. | Ingredients for unflavored liquid: Water, dextrose; Less than 2% of: potassium citrate, sodium chloride, sodium citrate and citric acid. | Ross |
| *Information as of Feb, 1007. Product label supercedes above information. | | | | | |