

# Minnesota WIC Formulary and Medical Reasons for Issuance

FEBRUARY 2023

This document lists approved formulas provided by the Minnesota WIC Program and contains general descriptions of each product, intended use, qualifying medical conditions, and nutrition information.

**Note:**

- Refer to the [MN WIC Medical Formula Amounts Guide](#) for allowed quantities, packaging and flavors.
- Manufacturers frequently alter the ingredients in their formula products, which may affect the nutrient content. For the most current and accurate information, refer to the product label and/or manufacturer.
- Preparation instructions on the formula container should be followed unless the participant is provided different mixing instructions from their healthcare provider.
- All formula requests are subject to approval and provision based on federal and state policies of the WIC Program.
- Minnesota WIC accepts no liability for content errors in this document or for the misuse of formula products.

Additional information and photos of each product can be found on company websites.

[Abbott Nutrition](#)

[Mead Johnson](#)

[Nestle](#) (See Product Guide at bottom of page)

[Nutricia](#)

## Alfamino Infant (Nestle)

**USE:** Nutritionally complete, hypoallergenic, amino acid-based powder formula for infants 0-12 months.

### Qualifying Conditions

1. Condition that impairs digestion/absorption
2. Gastrointestinal (GI) Disorder
3. Gastroesophageal Reflux (GER)/Gastroesophageal Reflux Disease (GERD)
4. Severe food allergies (cow's milk, soy, or intact protein)/Food Protein-Induced Enterocolitis Syndrome (FPIES)
5. Medical conditions requiring an elemental formula such as: short bowel syndrome, necrotizing enterocolitis, eosinophilic esophagitis, etc.

A protein hydrolysate formula (Extensive HA, Nutramigen, or Alimentum) is recommended before issuing unless medically contraindicated.

Note: Standard Preparation is *1 scoop powder to 1 oz water*

20cal/oz; 43% of fat is medium-chain triglyceride (MCT); Protein source – free amino acids.

Similar to Elecare, Neocate, and Puramino; lactose-free; gluten-free

- **Nutrient Density**
  - **Protein** (11% kcals)
  - **Fat** (45% kcals)
  - **Carbohydrate** (44% kcals)

## Alfamino Junior (Nestle)

**USE:** Nutritionally complete, hypoallergenic, amino acid-based powder formula for children 1-13 years.

### Qualifying Conditions

1. Condition that impairs digestion/absorption
2. GI Disorder
3. GER/GERD
4. Food allergies (cow's milk, soy, or intact protein)/FPIES
5. Medical conditions requiring an elemental formula such as: short bowel syndrome, necrotizing enterocolitis, eosinophilic esophagitis, etc.

Similar to Elecare Jr, Neocate Jr, Puramino Jr

30 cal/oz; 65% of fat is MCT; lactose-free, gluten-free, Halal

- **Nutrient Density**
  - **Protein** (13% kcals)
  - **Fat** (38% kcals)
  - **Carbohydrate** (49% kcals)

## Boost Original (Nestle)

**USE:** Used *for adults* with inadequate oral intake, reduced appetite, malnutrition, supplemental or interim sole-source nutrition. Suitable as a nutrient-packed snack or with a meal.

### Qualifying Conditions

1. Increased calorie needs

Similar to Ensure.

Suitable for these diets: lactose intolerance, gluten-free, Kosher

Not for individuals with galactosemia.

240 calories per 8 oz (237 mL)

- **Nutrient Density**
  - **Protein** (17% kcals)
  - **Fat** (15% kcals)
  - **Carbohydrate** (68% kcals)

## Boost Breeze (Nestle)

**USE:** Clear liquid nutritional drink for clear-liquid diets, fat malabsorption, and malnutrition for children and adults.

### Qualifying Conditions

1. Condition that impairs digestion/absorption
2. Oral motor feeding issues/aversions
3. Increased calorie needs, Failure to Thrive (FTT)
4. Suitable for these diets: lactose intolerance, gluten-free, Kosher, Halal.

Not intended as a sole source of nutrition. Could be taken with a meal or as a snack.

Not for individuals with galactosemia.

250 calories per 8 oz (237 mL)

- **Nutrient Density**
  - **Protein** (14% kcals)
  - **Fat** (0% kcals)
  - **Carbohydrate** (86% kcals)

## Boost Kid Essentials (Nestle)

**USE:** Nutritionally complete formula designed for children for tube feeding or oral supplementation.

### Qualifying Conditions

1. Increased calorie needs
2. Inadequate growth, FTT
3. Oral motor feeding issues/aversions
4. Developmental delays (sensory & motor)

Similar to Pediasure Grow & Gain.

Suitable for these diets: lactose intolerance, gluten-free, Kosher

240 calories per 8 oz (237 mL)

- **Nutrient Density**
  - **Protein** (12% kcals)

- **Fat** (34% kcals)
- **Carbohydrate** (54% kcals)

## Boost Kid Essentials 1.5 Calorie (Nestle)

**USE:** Nutritionally balanced formula designed for children for tube feeding or oral supplementation.

### Qualifying Conditions

1. Increased calorie needs
2. Inadequate growth, FTT
3. Oral motor feeding issues/aversions
4. Developmental delays (sensory & motor)

Similar to Pediasure 1.5 Cal

Suitable for these diets: lactose intolerance, gluten-free, Kosher

360 calories per 8 oz (237 mL)

- **Nutrient Density**
  - **Protein** (11% kcals)
  - **Fat** (45% kcals)
  - **Carbohydrate** (44% kcals)

## Boost Plus (Nestle)

**USE:** Nutrient-packed, high calorie nutritional drink *for adults* to help gain or maintain weight for supplemental or interim sole-source nutrition. Suitable as a nutrient-packed snack or with a meal.

### Qualifying Conditions

1. Increased calorie needs
2. Fluid restriction

Similar to Ensure Plus.

Suitable for these diets: lactose intolerance, gluten-free, Kosher

Not for individuals with galactosemia.

360 calories per 8 oz (237 mL)

- **Nutrient Density**
  - **Protein** (15% kcals)
  - **Fat** (35% kcals)
  - **Carbohydrate** (50% kcals)

## Compleat Pediatric Original 1.0 (Nestle)

**USE:** Nutritionally complete blenderized short- or long-term *tube feeding* formula for children with malnutrition or to support normal growth for children 1-13 years. May help address feeding intolerance common in children with developmental disabilities.

Includes a variety of real food ingredients, such as tomato paste, peaches, green beans, peas, carrots, and cranberry juice concentrate.

### Qualifying Conditions

1. Increased calorie needs
2. Inadequate growth
3. FTT or malnutrition
4. Oral motor feeding issues/aversions
5. Developmental delays (sensory and motor)
6. Neurological conditions

Suitable for these diets: lactose intolerance, gluten-free

Not for individuals with galactosemia.

360 calories per 8 oz (237 mL); no corn or soy ingredients

- **Nutrient Density**
  - **Protein** (15% kcals)
  - **Fat** (33% kcals)
  - **Carbohydrate** (52% kcals)

## Compleat Pediatric Original Reduced Calorie 0.6 (Nestle)

**USE:** Nutritionally complete blenderized formula for short- or long- term *tube feeding* for children 1-13 years *with reduced caloric needs*. Supports normal growth. May help address feeding intolerance common in children with developmental disabilities or disproportionate weight gain associated with developmental disabilities.

Includes a variety of real food ingredients, such as tomato paste, peaches, green beans, peas, carrots, and cranberry juice concentrate.

### Qualifying Conditions

1. Decreased calorie needs
2. Oral motor feeding issues/aversions
3. Developmental delays (sensory & motor)
4. Neurological conditions

Suitable for these diets: lactose intolerance, gluten-free

Not for individuals with galactosemia.

150 calories per 8 oz (237 mL); no corn or soy ingredients

- **Nutrient Density**
  - **Protein** (20% kcals)
  - **Fat** (29% kcals)
  - **Carbohydrate** (51% kcals)

## Elecare (for Infants (Abbott))

**USE:** Nutritionally complete amino acid-based powder formula for infants 0-12 months who cannot tolerate intact or hydrolyzed protein. For oral or tube feeding.

### Qualifying Conditions

1. Condition that impairs digestion/absorption
2. GI Disorder
3. GER/GERD
4. Severe food allergies (cow's milk, soy, or intact protein) FPIES
5. Medical conditions requiring an elemental formula such as: short bowel syndrome, necrotizing enterocolitis, eosinophilic esophagitis, etc.

A protein hydrolysate formula (Extensive HA, Nutramigen, or Alimentum) is recommended before issuing unless medically contraindicated.

20 al/oz; 33% of fat is MCT.

*Preparation is 1 scoop powder to 2 oz water.*

Does not contain milk protein, soy protein, fructose, galactose, lactose, or gluten. Halal, Kosher – made with pareve ingredients.

Similar to Alfamino, Neocate, and Puramino.

- **Nutrient Density**
  - **Protein** (15% kcals)
  - **Fat** (43% kcals)
  - **Carbohydrate** (42% kcals)

## Elecare Jr (Abbott)

**USE:** Nutritionally complete amino acid-based powder formula for children ages 1 or older who cannot tolerate intact or hydrolyzed protein. For oral or tube feeding.

### Qualifying Conditions

1. Condition that impairs digestion/absorption
2. GI Disorder

3. GER/GERD
4. Severe food allergies (cow's milk, soy, or intact protein) FPIES
5. Medical conditions requiring an elemental formula such as: short bowel syndrome, necrotizing enterocolitis, eosinophilic esophagitis, etc.

30 cal/oz; 33% of fat is MCT

*Preparation: Check mixing instructions on the container.*

Unflavored and vanilla are mixed 5 oz water to 4 scoops of powder formula.

Banana and chocolate are mixed 6 oz water to 5 scoops of powder formula.

Does not contain milk protein, soy protein, fructose, galactose, lactose, or gluten. Halal, Kosher – made with pareve ingredients.

Similar to Alfamino Jr, Neocate Jr, Puramino Jr

- **Nutrient Density**
  - **Protein** (15% kcals)
  - **Fat** (43% kcals)
  - **Carbohydrate** (42% kcals)

## Enfacare (Mead Johnson)

**USE:** Milk-based, 22 Cal/fl oz, post-discharge formula. Used for transition feeding after hospital discharge (or after use of a specialty premature formula typically used in the hospital) until a term infant formula is appropriate.

### Qualifying Conditions

1. Prematurity (< 37 weeks gestation), regardless of birthweight
2. Low or very low birth weight (LBW/VLBW)  $\leq$  5lb 8oz

**May not be issued to full term infants with faltering growth.**

Higher in protein, calcium, and phosphorus than standard infant formula.

22 cal/oz; 20% of fat is MCT; 80:20 whey-to casein ratio

Halal, Kosher

Similar to Similac Neosure

- **Nutrient Density**
  - **Protein** (11% kcals)
  - **Fat** (47% kcals)
  - **Carbohydrate** (42% kcals)

## Enfamil AR (Mead Johnson)

**USE:** Current contract added rice starch, milk-based infant formula. Use: Intolerance to Enfamil Infant, spitting up and/or reflux.

**Qualifying Conditions for Children Over Age 1 include:**

1. Prematurity (<37 weeks)/LBW
2. Developmental delays (sensory & motor)
3. Oral-motor feeding issues/aversions

Should not be issued/fed to premature infants or infants who might have immune problems.

Similar to Similac Spit-Up

Note: For mixing preparation, please note that after initial mixing the product should sit for 5 minutes before shaking mixture again.

20 cal/oz; 20:80 whey-to casein ratio

Halal, Kosher

- **Nutrient Density**
  - **Protein** (10% kcals)
  - **Fat** (46% kcals)
  - **Carbohydrate** (44% kcals)

## Enfamil Gentlease (Mead Johnson)

**USE:** Current contract partially hydrolyzed milk-based infant formula. May be used for intolerance to Enfamil Infant, digestive issues, and/or colic.

**Qualifying Conditions for Children Over Age 1 include:**

1. Prematurity (<37 weeks)/LBW
2. Developmental delays (sensory & motor)
3. Oral-motor feeding issues/aversions

Similar to Similac Total Comfort and Good Start SoothePro

20 cal/oz; 60:40 whey-to casein ratio

Halal, Kosher

- **Nutrient Density**
  - **Protein** (9% kcals)
  - **Fat** (48% kcals)
  - **Carbohydrate** (43% kcals)

## Enfamil Infant (Mead Johnson)

**USE:** Current contract standard milk-based infant formula for routine feeding 0-12 months.



**Qualifying Conditions for Children Over Age 1 include:**

1. Prematurity (<37 weeks)/LBW
2. Developmental delays (sensory & motor)
3. Oral-motor feeding issues/aversions

Similar to Similac Advance

20 cal/oz; 60:40 whey-to casein ratio

Halal, Kosher

- **Nutrient Density**
  - **Protein** (8% kcals)
  - **Fat** (48% kcals)
  - **Carbohydrate** (44% kcals)

**Enfamil 24 Calorie (Mead Johnson)**

**USE:** Milk-based, increased caloric density iron-fortified ready-to-feed formula. This product should only be issued short term.

**Qualifying Conditions**

1. Full-term infants requiring increased calories

24 cal/oz; 60:40 whey-to casein ratio

Halal, Kosher

Similar to Similac 24 Cal with Iron

- **Nutrient Density**
  - **Protein** (8% kcals)
  - **Fat** (48% kcals)
  - **Carbohydrate** (44% kcals)

**Enfamil Reguline (Mead Johnson)**

**USE:** Current contract partially hydrolyzed milk-based formula with prebiotics for infants. May be used for intolerance to Enfamil Infant, digestive issues, and/or constipation.

**Qualifying Conditions for Children Over Age 1 include:**

1. Prematurity (<37 weeks)/LBW
2. Developmental delays (sensory & motor)
3. Oral-motor feeding issues/aversions

20 cal/oz; 60:40 whey-to casein ratio

Halal, Kosher

- **Nutrient Density**
  - **Protein** (8% kcals)
  - **Fat** (48% kcals)
  - **Carbohydrate** (44% kcals)

## Ensure Original Shake (Abbott)

**USE:** Increased calorie supplement *for adults*. For general oral supplementation. May be used for malnutrition, people who are at nutritional risk, or are experiencing involuntary weight loss. For oral use. For interim sole-source nutrition.

### Qualifying Conditions

1. Increased calorie needs

Suitable for these diets: lactose intolerance, gluten-free, Kosher, Halal

Not for individuals with galactosemia.

220 calories per 8 oz (237 mL)

- **Nutrient Density**
  - **Protein** (17% kcals)
  - **Fat** (25% kcals)
  - **Carbohydrate** (58% kcals)

## Ensure Clear Nutrition Drink (Abbott)

**USE:** Fat-free clear fruit flavored nutrition drink for those that have malnutrition, are at nutritional risk, or experiencing involuntary weight loss. For oral use and interim sole-source nutrition

### Qualifying Conditions

1. Condition that impairs digestion/absorption
2. GI disorder
3. Increased calorie needs, FTT
4. Oral motor feeding issues/aversions

Suitable for these diets: lactose intolerance, gluten-free, Kosher, Halal (blueberry pomegranate only)

Not for sole source of nutrition.

Not for individuals with galactosemia.

180 calories per 10 oz (296 mL)

- **Nutrient Density**
  - **Protein** (18% kcals)
  - **Fat** (0% kcals)
  - **Carbohydrate** (82% kcals)

## Ensure Clear Therapeutic Nutrition Drink (Abbott)

**USE:** Fat-free clear fruit flavored nutrition drink for those who have malnutrition, are at nutritional risk, or experiencing involuntary weight loss. For oral use only.

### Qualifying Conditions

1. Condition that impairs digestion/absorption
2. GI disorder
3. Increased calorie needs, FTT
4. Oral motor feeding issues/aversions

Suitable for these diets: lactose intolerance, gluten-free, Kosher, Halal (blueberry pomegranate).

Not for sole source of nutrition.

Not for individuals with galactosemia.

250 calories per 8 oz (237 mL)

- **Nutrient Density**
  - **Protein** (13% kcals)
  - **Fat** (0% kcals)
  - **Carbohydrate** (87% kcals)

## Ensure Plus (Abbott)

**USE:** Nutritional drink *for adults* for general oral supplementation used for malnutrition, people who are at nutritional risk, or are experiencing involuntary weight loss. For oral use. For interim sole-source nutrition.

### Qualifying Conditions

1. Increased calorie needs
2. Fluid restriction

Similar to Boost Plus

50% more calories than Ensure Original. Suitable for these diets: lactose intolerance, gluten-free, Kosher, Halal

Not for individuals with galactosemia.

350 calories per 8 oz (237 mL)

- **Nutrient Density**
  - **Protein** (18% kcals)
  - **Fat** (28% kcals)
  - **Carbohydrate** (54% kcals)

## Gerber Extensive HA (Nestle)

**USE:** Hypoallergenic (100% whey protein, extensively hydrolyzed) infant formula.

### Qualifying Conditions

1. Condition that impairs digestion/absorption
2. GI Disorder
3. GER/GERD
4. Food allergies (cow's milk, soy, or intact protein)/FPIES

Similar to Alimentum and Nutramigen

*Preparation is 1 scoop powder to 2 oz water.*

20 cal/oz, lactose free

For severe cow's milk allergy see Alfamino, Elecare, Puramino

- **Nutrient Density**
  - **Protein** (10% kcals)
  - **Fat** (46% kcals)
  - **Carbohydrate** (44% kcals)

## Neocate Infant (Nutricia)

**USE:** Nutritionally complete amino acid-based formula for infants 0-12 months.

### Qualifying Conditions

1. Condition that impairs digestion/absorption
2. GI Disorder
3. GER/GERD
4. Severe food allergies (cow's milk, soy, or intact protein)/FPIES
5. Medical conditions requiring an elemental formula such as: short bowel syndrome, necrotizing enterocolitis, eosinophilic esophagitis, etc.

A protein hydrolysate formula (Extensive HA, Nutramigen, or Alimentum) is recommended before issuing unless medically contraindicated.

20 cal/oz; 33% of fat is MCT; 100% non-allergenic free amino acids.

Note: Mixing directions are 1 scoop powder to 1 oz. water vs standard infant formula which is mixed 1 scoop to 2 oz. water.

Kosher Pareve, Halal

Similar to Alfamino, Elecare, and Puramino

- **Nutrient Density**

- **Protein** (11.2% kcals)
- **Fat** (45.7% kcals)
- **Carbohydrate** (43.1% kcals)

## Neocate Junior, Unflavored (Nutricia)

**USE:** Nutritionally complete amino acid-based powder formula for children over 1 year.

### Qualifying Conditions

1. Condition that impairs digestion/absorption
2. GI Disorder
3. GER/GERD
4. Severe food allergies (cow's milk, soy, or intact protein), FPIES
5. Medical conditions requiring an elemental formula such as: short bowel syndrome, necrotizing enterocolitis, eosinophilic esophagitis, etc.

30 cal/oz; 35% of fat is MCT; 100% non-allergenic free amino acids.

*Preparation: 1 scoop powder to 1 oz. water*

Kosher Pareve, Halal

**Note: This product *does not* have prebiotic fiber.**

Similar to Alfamino Jr, Elecare Jr, and Puramino Jr

- **Nutrient Density**
  - **Protein** (12.4% kcals)
  - **Fat** (45% kcals)
  - **Carbohydrate** (42.6% kcals)

## Neocate Junior (Nutricia)

**USE:** Nutritionally complete amino acid-based powder formula *with prebiotic fiber* for children over 1 year with cow milk allergy, multiple food allergies, and related GI and allergic conditions such as Eosinophilic esophagitis, FPIES, Gastroesophageal reflux, short bowel syndrome, and malabsorption.

### Qualifying Conditions

1. Condition that impairs digestion/absorption
2. GI Disorder
3. GER/GERD
4. Severe food allergies (cow's milk, soy, or intact protein)/FPIES
5. Medical conditions requiring an elemental formula such as: short bowel syndrome, necrotizing enterocolitis, eosinophilic esophagitis, etc.

30 cal/oz; 35% of fat is MCT; 100% non-allergenic free amino acids.

*Preparation: 1 scoop powder to 1 oz. water*

Kosher Pareve, Halal (strawberry is Halal but not Kosher Pareve)

**Note: This product *does* have prebiotic fiber and is available unflavored as well as other flavors.**

Similar to Alfamino Jr, Elecare Jr, and Puramino Jr

- **Nutrient Density - Unflavored**
  - **Protein** (12.5% kcals)
  - **Fat** (43.9% kcals)
  - **Carbohydrate** (43.6% kcals)

## Neocate Splash (Nestle)

**USE:** Nutritionally complete, ready to feed amino acid-based medical food for individuals over 1 year of age.

### Qualifying Conditions

1. Condition that impairs digestion/absorption
2. GI Disorder
3. GER/GERD
4. Severe food allergies (cow's milk, soy, or intact protein) FPIES
5. Medical conditions requiring an elemental formula such as: short bowel syndrome, necrotizing enterocolitis, eosinophilic esophagitis, etc.

30 cal/oz; 33% of fat is MCT; 100% non-allergenic free amino acids.

- **Nutrient Density** (unflavored, flavors are slightly different)
  - **Protein** (12% kcals)
  - **Fat** (46% kcals)
  - **Carbohydrate** (42% kcals)

## Neocate Syneo Infant (Nestle)

**USE:** Nutritionally complete amino acid-based powder infant formula *with prebiotics and probiotics*.

### Qualifying Conditions

1. Condition that impairs digestion/absorption
2. GI Disorder
3. GER/GERD
4. Food allergies (cow's milk, soy, or intact protein) FPIES

5. Medical conditions requiring an elemental formula such as: short bowel syndrome, necrotizing enterocolitis, eosinophilic esophagitis, etc.

20 cal/oz; 33% of fat is MCT; 100% non-allergenic free amino acids.

*Preparation: 1 scoop powder to 1 oz. water*

Kosher Pareve, Halal

- **Nutrient Density**
  - **Protein** (11.4% kcals)
  - **Fat** (43.5% kcals)
  - **Carbohydrate** (45.1% kcals)

## Nutramigen with Probiotic LGG (Mead Johnson)

**USE:** Hypoallergenic casein hydrolysate formula for infants.

### Qualifying Conditions

1. Condition that impairs digestion/absorption
2. GI Disorder
3. GER/GERD
4. Food allergies (cow's milk, soy, or intact protein)/FPIES

When used as a milk substitute beyond 12 months of age, the total calcium content of the diet should be assessed.

20 cal/oz, lactose free, sucrose free, does not contain MCT oil

Similar to Alimentum & Gerber Extensive HA

For severe cow's milk allergy see Alfamino, Elecare, Puramino

- **Nutrient Density**
  - **Protein** (11.2% kcals)
  - **Fat** (45.7% kcals)
  - **Carbohydrate** (43.1% kcals)

## Nutramigen (Liquids) (Mead Johnson)

This includes all *liquid* forms of Nutramigen

**USE:** Hypoallergenic casein hydrolysate for infants

### Qualifying Conditions

1. Condition that impairs digestion/absorption
2. GI Disorder
3. GER/GERD

4. Food allergies (cow's milk, soy, or intact protein)/FPIES

When used as a milk substitute beyond 12 months of age, the total calcium content of the diet should be assessed.

20 cal/oz, lactose free, has no sucrose as a carbohydrate source, does not contain MCT oil

Similar to Alimentum, Gerber Extensive HA

For severe cow's milk allergy see Alfamino, Elecare, Puramino

- **Nutrient Density**
  - **Protein** (11% kcals)
  - **Fat** (48% kcals)
  - **Carbohydrate** (41% kcals)

## Nutren Junior (Nestle)

**USE:** Nutritionally complete formula for children 1-13 years for tube feeding or oral supplementation. May be used for short- or long-term tube feeding.

### Qualifying Conditions

1. Increased calorie needs
2. Inadequate growth, FTT
3. Oral motor feeding issues/aversions
4. Developmental delays (sensory & motor)

Not for individuals with galactosemia.

250 calories per 8 oz (237 mL)

- **Nutrient Density**
  - **Protein** (12% kcals)
  - **Fat** (43% kcals)
  - **Carbohydrate** (45% kcals)

## Nutren Junior with Fiber (Nestle)

**USE:** Nutritionally complete formula for children 1-13 years for tube feeding or oral supplementation. May be used for short- or long-term tube feeding.

### Qualifying Conditions

1. Increased calorie needs
2. Inadequate growth, FTT
3. Oral motor feeding issues/aversions
4. Developmental delays (sensory & motor)



Not for individuals with galactosemia.

Contains a blend of soluble and insoluble fiber.

250 calories per 8 oz (237 mL)

- **Nutrient Density**
  - **Protein** (12% kcals)
  - **Fat** (42% kcals)
  - **Carbohydrate** (46% kcals)

## Pediasure Grow & Gain (Abbott)

**USE:** Complete balanced nutrition for children 2-13 years of age. May be used as the sole source of nutrition or as a supplement. Formulated for oral feeding; may also be tube fed.

**Note:** May be used with children less than 2 years of age if recommended by healthcare provider. Not appropriate for infants.

### Qualifying Conditions

1. Increased calorie needs
2. Inadequate growth, FTT
3. Oral motor feeding issues/aversions
4. Developmental delays (sensory & motor)

Suitable for these diets: lactose intolerance, gluten-free, Kosher, Halal

Not for individuals with galactosemia.

240 calories per 8 oz (237 mL)

- **Nutrient Density**
  - **Protein** (12% kcals)
  - **Fat** (34% kcals)
  - **Carbohydrate** (54% kcals)

## Pediasure Grow & Gain Shake Mix (Abbott)

**USE:** Provides nutrition for growth. For children 2 to 13 years of age. Formulated for oral feeding; may also be tube fed. Not intended as sole-source nutrition; may be used as a supplement.

**Note:** May be used with children less than 2 years of age if recommended by healthcare provider. Not appropriate for infants.

### Qualifying Conditions

1. Increased calorie needs
2. Inadequate growth, FTT

3. Oral motor feeding issues/aversions
4. Developmental delays (sensory & motor)

Suitable for these diets: gluten-free, Kosher, Halal

Not for individuals with galactosemia.

220 calories per 1 serving mixed 5 scoops of powder with  $\frac{3}{4}$  Cup water

- **Nutrient Density**
  - **Protein** (11% kcals)
  - **Fat** (37% kcals)
  - **Carbohydrate** (52% kcals)

## Pediasure Grow & Gain with Fiber (Abbott)

**USE:** Complete balanced nutrition for children. For children 2 to 13 years of age. May be used as the sole source of nutrition or as a supplement. Formulated for oral feeding; may also be tube fed.

Note: May be used with children less than 2 years of age if recommended by healthcare provider. Not appropriate for infants.

### Qualifying Conditions

1. Increased calorie needs
2. Inadequate growth, FTT
3. Oral motor feeding issues/aversions
4. Developmental delays (sensory & motor)

Suitable for these diets: lactose intolerance, gluten-free, Kosher, Halal

Not for individuals with galactosemia.

240 calories per 8 oz (237 mL)

- **Nutrient Density (vanilla flavor)**
  - **Protein** (12% kcals)
  - **Fat** (34% kcals)
  - **Carbohydrate** (54% kcals)

## Pediasure Enteral 1.0 Cal (Abbott)

**USE:** Complete, balanced nutrition for *tube feeding* children 1 to 13 years of age. May be used as the sole source of nutrition or as a supplement.

### Qualifying Conditions

1. Increased calorie needs
2. Inadequate growth, FTT

3. Oral motor feeding issues/aversions
4. Developmental delays (sensory & motor)

Suitable for these diets: low-residue, lactose intolerance, gluten-free, Kosher, Halal

Not for individuals with galactosemia.

240 calories per 8 oz (237 mL)

- **Nutrient Density**
  - **Protein** (12% kcals)
  - **Fat** (34% kcals)
  - **Carbohydrate** (54% kcals)

## Pediasure Enteral 1.0 Cal with Fiber (Abbott)

**USE:** Complete, balanced nutrition for tube feeding children 1 to 13 years of age. May be used as the sole source of nutrition or as a supplement.

### Qualifying Conditions

1. Increased calorie needs
2. Inadequate growth, FTT
3. Oral motor feeding issues/aversions
4. Developmental delays (sensory & motor)

Suitable for these diets: Lactose intolerance, gluten-free, Kosher, Halal

Not for individuals with galactosemia.

240 calories per 8 oz (237 mL)

- **Nutrient Density**
  - **Protein** (12% kcals)
  - **Fat** (34% kcals)
  - **Carbohydrate** (54% kcals)
  - **Fiber** 3 g prebiotic

## Pediasure 1.5 Cal (Abbott)

**USE:** Formula for children 1 to 13 years of age who are at risk for malnutrition, require a higher caloric density, or have fluid restrictions. Formulated for oral or tube feeding. May be used as the sole source of nutrition or as a supplement.

### Qualifying Conditions

1. Increased calorie needs
2. Inadequate growth, FTT

3. Oral motor feeding issues/aversions
4. Developmental delays (sensory & motor)

Suitable for these diets: low-residue, lactose intolerance, gluten-free, Kosher, Halal

Not for individuals with galactosemia.

350 calories per 8 oz (237 mL)

- **Nutrient Density**
  - **Protein** (16% kcals)
  - **Fat** (41% kcals)
  - **Carbohydrate** (43% kcals)

### Pediasure 1.5 Cal with Fiber (Abbott)

**USE:** Formula for children 1 to 13 years of age who are at risk for malnutrition, require a higher caloric density, or have fluid restrictions. Formulated for oral or tube feeding. May be used as the sole source of nutrition or as a supplement.

#### Qualifying Conditions

1. Increased calorie needs
2. Inadequate growth, FTT
3. Oral motor feeding issues/aversions
4. Developmental delays (sensory & motor)

Suitable for these diets: lactose intolerance, gluten-free, Kosher, Halal

Not for individuals with galactosemia.

350 calories per 8 oz (237 mL)

- **Nutrient Density**
  - **Protein** (16% kcals)
  - **Fat** (41% kcals)
  - **Carbohydrate** (43% kcals)
  - **Fiber** 3 g probiotic

### Pediasure Peptide 1.0 Cal (Abbott)

**USE:** Nutritionally complete, peptide-based (hydrolyzed whey-dominant protein) formula for children ages 1-13. May be used as the sole-source of nutrition or as a supplement. Formulated for oral or tube feeding.

#### Qualifying Conditions

1. Condition that impairs digestion/absorption
2. GI Disorder

Not for individuals with galactosemia.

237 calories per 8 oz (237 mL)

- **Nutrient Density**
  - **Protein** (12% kcals)
  - **Fat** (35% kcals)
  - **Carbohydrate** (53% kcals)

## Pediasure Peptide 1.5 Cal (Abbott)

**USE:** Nutritionally complete, peptide-based (hydrolyzed whey-dominant protein) formula for children ages 1-13. May be used as the sole-source nutrition or as a supplement. Formulated for oral or tube feeding.

### Qualifying Conditions

1. Condition that impairs digestion/absorption
2. GI Disorder
3. Increased calorie needs

Not for individuals with galactosemia.

356 calories per 8 oz (237 mL)

- **Nutrient Density**
  - **Protein** (12% kcals)
  - **Fat** (35% kcals)
  - **Carbohydrate** (53% kcals)

## Pediasure Sidekicks (Abbott)

**USE:** Complete, balanced nutrition shake for kids. For oral feeding; may also be tube fed.

### Qualifying Conditions

1. Oral motor feeding issues/aversions
2. Neurological conditions

Not for individuals with galactosemia.

180 calories per 8 oz (237 mL)

- **Nutrient Density**
  - **Protein** (22% kcals)
  - **Fat** (30% kcals)
  - **Carbohydrate** (48% kcals)

## Peptamen Junior (Nestle)

**USE:** Peptide-based (enzymatically hydrolyzed 100% whey protein), nutritionally complete formula for children 1-13 years. May be used as early enteral feeding, and transition from TPN. For tube feeding or oral supplementation.

### Qualifying Conditions

1. GI Disorder

Not appropriate for children with cow's milk protein allergy.

Not for individuals with galactosemia.

250 calories per 8.45 oz (250 mL); 60% of fat is MCT

- **Nutrient Density**
  - **Protein** (12% kcals)
  - **Fat** (33% kcals)
  - **Carbohydrate** (55% kcals)

## Peptamen Junior with Fiber (Nestle)

**USE:** Nutritionally complete, peptide-based (enzymatically hydrolyzed 100% protein) formula with fiber for children 1-13 years. For tube feeding or oral supplementation.

### Qualifying Conditions

1. GI Disorder with increased fiber needs

Not appropriate for children with cow's milk protein allergy.

Not for individuals with galactosemia.

250 calories per 8.45 oz (250 mL); 60% of fat is MCT

- **Nutrient Density**
  - **Protein** (12% kcals)
  - **Fat** (33% kcals)
  - **Carbohydrate** (55% kcals)

## Peptamen Junior 1.5 (Nestle)

**USE:** Peptide-based (enzymatically hydrolyzed 100% whey protein), nutritionally complete, calorically dense formula for children 1-13 years. May be used for early enteral feeding, and transition from TPN. For tube feeding or oral supplementation.

### Qualifying Conditions

1. GI Disorder with increased calorie needs or fluid restriction

Not appropriate for children with cow's milk protein allergy.

Not for individuals with galactosemia.

375 calories per 8.45 oz (250 mL); 60% of fat is MCT

- **Nutrient Density**
  - **Protein** (12% kcals)
  - **Fat** (40% kcals)
  - **Carbohydrate** (48% kcals)

## Pregestimil (Mead Johnson)

**USE:** Hypoallergenic casein hydrolysate formula designed for infants who experience fat malabsorption or are sensitive to intact proteins. Fat malabsorption or steatorrhea may be associated with cystic fibrosis, short bowel syndrome, intractable diarrhea, and severe protein calorie malnutrition.

### Qualifying Conditions

1. GI Disorder

20 cal/oz; 55% of fat is MCT

- **Nutrient Density**
  - **Protein** (11% kcals)
  - **Fat** (49% kcals)
  - **Carbohydrate** (40% kcals)

## Puramino (Mead Johnson)

**USE:** Nutritionally complete, hypoallergenic, amino acid-based powder formula for infants 0-12 months.

### Qualifying Conditions

1. Condition that impairs digestion/absorption
2. GI Disorder
3. GER/GERD
4. Severe food allergies (cow's milk, soy, or intact protein)/FPIES
5. Medical conditions requiring an elemental formula such as: short bowel syndrome, necrotizing enterocolitis, eosinophilic esophagitis, etc.

A protein hydrolysate formula (Alimentum, Extensive HA, or Nutramigen) is recommended before issuing unless medically contraindicated.

Similar to Alfamino, Elecare, and Neocate

*Preparation: 1 oz water, add 1 unpacked scoop powder*

20 cal/oz; 33% of fat is MCT

Lactose free, Kosher, Halal

- **Nutrient Density**
  - **Protein** (11% kcals)
  - **Fat** (47% kcals)
  - **Carbohydrate** (42% kcals)

## Puramino Junior (Mead Johnson)

**USE:** Nutritionally complete, hypoallergenic, amino acid-based powder formula for children 1 year and older. Appropriate for oral or tube feeding.

### Qualifying Conditions

1. Condition that impairs digestion/absorption
2. GI Disorder
3. GER/GERD
4. Severe food allergies (cow's milk, soy, or intact protein)/FPIES
5. Medical conditions requiring an elemental formula such as: short bowel syndrome, necrotizing enterocolitis, eosinophilic esophagitis, etc.

Similar to Alfamino Jr, Elecare Jr, and Neocate Jr

*Preparation: 1 oz water, add 1 unpacked scoop powder*

30 cal/oz; 33% of fat is MCT

Lactose free, Kosher, Halal

- **Nutrient Density**
  - **Protein** (13% kcals)
  - **Fat** (45% kcals)
  - **Carbohydrate** (42% kcals)

## RCF (Abbott)

**USE:** Carbohydrate free, soy protein formula.

### Qualifying Conditions

1. Seizure disorders requiring a ketogenic diet
2. Carbohydrate intolerance

Lactose free, gluten free, Kosher, Halal

- **Nutrient Density**
  - **Protein** (20% kcals)
  - **Fat** (80% kcals)
  - **Carbohydrate** (0% kcals)



## Similac 24 Calorie with Iron (Abbott)

Milk-based, iron-fortified ready-to-feed formula for full-term infants requiring increased caloric density. Should only be issued short term.

**USE:** Milk-based, increased caloric density iron-fortified ready-to-feed formula. This product should only be used short term.

### Qualifying Conditions

1. Full-term infants requiring increased calories

24 cal/oz; Gluten free, Halal, Kosher

Similar to Enfamil 24

- **Nutrient Density**
  - **Protein** (8% kcals)
  - **Fat** (50% kcals)
  - **Carbohydrate** (42 kcals)

## Similac Alimentum (Abbott)

**USE:** Hypoallergenic (extensively hydrolyzed casein) infant formula designed for infants who are allergic to intact protein in cow's milk and soy formulas.

### Qualifying Conditions

1. Condition that impairs digestion/absorption
2. GI Disorder
3. GER/GERD
4. Food allergies (cow's milk, soy, or intact protein)/FPIES

Similar to Nutramigen & Gerber Extensive HA

When used as a milk substitute beyond 12 months of age, the total calcium content of the diet should be assessed.

20 cal/oz, lactose free, gluten free

Powder contains corn derivatives, ready to feed does not.

For severe cow's milk allergy see Alfamino, Elecare, Puramino

- **Nutrient Density**
  - **Protein** (11% kcals)
  - **Fat** (48% kcals)
  - **Carbohydrate** (41% kcals)

## Similac Neosure (Abbott)

**USE:** Milk-based, 22 Cal/fl oz, post-discharge infant formula. Used for transition feeding after hospital discharge (or after use of a specialty premature formula typically used in the hospital) until a term infant formula is appropriate.

### Qualifying Conditions

1. Prematurity (< 37 weeks gestation), regardless of birthweight
2. Low or very low birth weight (LBW/VLBW)  $\leq$  5lb 8oz

**May not be issued to full term infants with faltering growth.**

Increased protein, vitamins and minerals compared to term infant formula.

22 cal/oz; 25% of fat is MCT; Gluten-free, Halal, Kosher

Similar to Enfamil Enfacare

- **Nutrient Density**
  - **Protein** (11% kcals)
  - **Fat** (49% kcals)
  - **Carbohydrate** (40% kcals)

## Similac PM 60/40 (Abbott)

**USE:** Formula for infants who would benefit from lowered mineral intake.

### Qualifying Conditions

1. Renal disease/low mineral condition
2. Hypocalcemia
3. Hyperphosphatemia

20 cal/oz; Gluten-free, Halal, Kosher

- **Nutrient Density**
  - **Protein** (9% kcals)
  - **Fat** (50% kcals)
  - **Carbohydrate** (41% kcals)

## Suplena (Abbott)

**USE:** Nutritionally complete, high-calorie, low-protein, low-phosphorus, low potassium formula for adults. May be prescribed for children. For oral or tube feeding. For supplement or sole source nutrition. Can be a supplement to the prescribed diet or for total nutrition.

### Qualifying Conditions

1. Renal disease/low mineral condition
2. Fluid restriction

3. Protein restriction

420 calories per 8 oz (237 mL); Gluten-free, Lactose-free, Halal, Kosher

- **Nutrient Density**
  - **Protein** (9% kcals)
  - **Fat** (50% kcals)
  - **Carbohydrate** (41% kcals)

## Reference – Complete Listing of Hyperlinks

[MN WIC Medical Formula Amounts Guide](https://www.health.state.mn.us/docs/people/wic/localagency/nutrition/formula/medical.pdf)

(<https://www.health.state.mn.us/docs/people/wic/localagency/nutrition/formula/medical.pdf>)

[Abbott Nutrition](https://www.abbottnutrition.com/product-guides/) (<https://www.abbottnutrition.com/product-guides/>)

[Mead Johnson](https://hcp.meadjohnson.com/s/#medical) (<https://hcp.meadjohnson.com/s/#medical>)

[Nestle](https://www.nestlemedicalhub.com/mobile-app) (<https://www.nestlemedicalhub.com/mobile-app>)

[Nutricia](https://www.nutricia-na.com/ourproducts.html) (<https://www.nutricia-na.com/ourproducts.html>)

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