

A nutritionally complete, amino acid based, powdered infant formula with prebiotics and probiotics.

Features

- Hypoallergenic
- Nutritionally complete, suitable as a sole source of nutrition
- Contains long chain polyunsaturated fatty acids (LCPs) (docosahexaenoic acid (DHA) & arachidonic acid (ARA))
- Contains the prebiotics, short and long chain FOS†
- Contains the probiotic *Bifidobacterium breve M-16V*
- Milk and soy protein free
- Unflavoured

† Fructo-oligosaccharide



Indications

- For the dietary management of infants from birth (0+ months) with cows' milk allergy, multiple food protein allergy, eosinophilic oesophagitis and other indications where an amino acid based formula is recommended

Important Notice

- Not for parenteral use.
- Not for use in premature infants or infants who are immunocompromised.
- Not recommended for use in infants with a central venous catheter or post-pyloric feeding tube.
- Not recommended for use in Short Bowel Syndrome unless a risk/benefit analysis is completed by a healthcare professional.
- Suitable as a sole source of nutrition for infants (0- 12 months) only.
- Powdered infant formula is not sterile. Infant formula should be prepared immediately prior to feeding.
- Shake or stir formula immediately before use.
- Formula should not be warmed for longer than 15 minutes prior to feeding. Do not boil formula and do not use a microwave oven to prepare or warm formula.

Storage

- Store unopened cans in a cool, dry place
- Once opened, reseal can and store in a cool, dry place (not a refrigerator) and use within 2 weeks

BREAST MILK IS BEST FOR BABIES. Professional advice should be followed before using an infant formula. Introducing partial bottle feeding could negatively affect breastfeeding. Good maternal nutrition is important for breastfeeding and reversing a decision not to breastfeed may be difficult. Infant formula should be used as directed. Proper use of an infant formula is important to the health of the infant. Social and financial implications such as preparation requirements and the cost of providing formula up to the age of 12 months should be considered when selecting a method of feeding.

Directions for Use

- The quantity of feed should be determined by a clinician or dietitian only and is dependent on the age, bodyweight and medical condition of the patient.
- Each level scoop (4.9g) of Neocate SYNEO™ requires 30ml of water to yield the recommended feed concentration (14.7% w/v).
- Neocate SYNEO™ has different mixing instructions. Follow preparation instructions as stated on the can.

Ingredients

Dried Glucose Syrup, Refined Vegetable Oil (Medium Chain Triglycerides (Palm Kernel and/or Coconut Oil), High Oleic Sunflower Oil, Sunflower Oil, Canola Oil), Fibre ((Oligofructose (sc-FOS), Inulin (lc-FOS)), L-Arginine L-Aspartate, L-Leucine, L-Lysine Acetate, L-Glutamine, L-Proline, L-Valine, Emulsifier (E472c), Glycine, L-Isoleucine, Dipotassium Hydrogen Phosphate, L-Threonine, L-Phenylalanine, L-Tyrosine, L-Serine, L-Histidine, L-Alanine, Calcium Phosphate Dibasic, Sodium Chloride, Calcium Phosphate Tribasic, L-Cystine, Tripotassium Citrate, L-Tryptophan, Calcium Carbonate, Calcium Glycerophosphate, Tricalcium Citrate, Choline Bitartrate, Magnesium Chloride, L-Methionine, Magnesium L-Aspartate, High Arachidonic Acid Single Cell Vegetable Oil, High Docosahexaenoic Acid Single Cell Vegetable Oil, M-Inositol, L-Ascorbic Acid, Taurine, Ferrous Sulphate, Zinc Sulphate, L-Carnitine, Uridine 5'-monophosphate disodium salt, Cytidine 5'-monophosphate, Nicotinamide, Inosine 5'-monophosphate disodium salt, Adenosine 5'-monophosphate, Calcium D-Pantothenate, Guanosine 5'-monophosphate disodium salt, Antioxidant (E304, E307, E306), DL-alpha Tocopheryl Acetate, Bifidobacterium breve M-16V, Copper Sulphate, Thiamine Hydrochloride, Pyridoxine Hydrochloride, Riboflavin, Manganese Sulphate, Vitamin A Acetate, Potassium Iodide, Folic Acid, Chromium Chloride, Vitamin K1, Sodium Selenite, Sodium Molybdate, D-Biotin, Vitamin D3, Cyanocobalamin.

A food for special medical purposes; to be used under strict medical supervision.

For more information call the
Nutricia Clinical Care Line **AU 1800 060 051**
NZ 0800 636 228

Neocate SYNEO™

Nutrition Information		Per 100g	Per 100ml*
Energy	kcal	464	68.2
	kJ	1941	285
Protein Equivalent	g	13.0 (11%E)	1.9
Carbohydrate	g	49 (42%E)	7.2
Sugars	g	4.6	0.68
as Lactose	g	0	0
Fat	g	23 (45%E)	3.4
Saturates	g	9.7	1.4
of which MCT	g	7.3	1.1
Monounsaturates	g	7.8	1.1
Polyunsaturates	g	4.5	0.66
of which LA	mg	3298	485
of which ALA	mg	330	48.5
of which DHA	mg	77	11.3
of which AA	mg	77	11.3
ω6:ω3 ratio		9:1	
Fibre	g	4.5 (2%E)	0.66
of which sc-FOS	g	4	0.59
of which lc-FOS	g	0.45	0.07

Minerals		Per 100g	Per 100ml*
Sodium	mg	181	26.6
	mmol	7.9	1.2
Potassium	mg	505	74.2
	mmol	12.9	1.9
Calcium	mg	538	79.1
Phosphorus	mg	381	56
Magnesium	mg	49.2	7.2
Chloride	mg	370	54.4
Ca:P ratio		1.4:1	

Vitamins		Per 100g	Per 100ml*
Vitamin A	µg RE	390	57.3
Vitamin D	µg	8.4	1.2
Vitamin E	mg α-TE	4.3	0.63
Vitamin K	µg	40.8	6
Vitamin C	mg	49.6	7.3
Thiamin	mg	0.57	0.08
Riboflavin	mg	0.54	0.08
Niacin	mg NE	10	1.5
Vitamin B6	mg	0.54	0.08
Vitamin B12	µg	1.3	0.19
Folic Acid	µg	62.7	9.2
Pantothenic Acid	mg	2.8	0.41
Biotin	µg	18.1	2.7

Trace Elements		Per 100g	Per 100ml*
Iron	mg	6.9	1
Zinc	mg	5.1	0.75
Manganese	µg	190	30
Copper	µg	390	60
Iodine	µg	95.6	14.1
Molybdenum	µg	10.7	1.6
Selenium	µg	13.8	2
Chromium	µg	10.1	1.5

Other		Per 100g	Per 100ml*
Choline	mg	91.9	13.5
Inositol	mg	104	15.3
Nucleotides	mg	23.3	3.4
<i>Bifidobacterium breve M-16V</i>	CFU	1x10 ¹⁰	1.5x10 ⁹
Osmolality	mOsmol/kg H ₂ O		360

*At the recommended concentration of 14.7% w/v

Abbreviations: **MCT** – Medium Chain Triglycerides; **LA** – Linoleic Acid; **ALA** – Alpha Linoleic Acid
DHA – Docosahexaenoic Acid; **AA** – Arachidonic Acid