

A nutritionally complete, amino acid based, powdered infant formula for special dietary use, with a unique blend of ingredients including scFOS<sup>†</sup> and lcFOS<sup>†</sup>.

## 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<sup>†</sup>
- Milk and soy protein free

† 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

- For enteral use only.
- Not for use in post-pyloric tube feeding.
- Suitable as a sole source of nutrition for infants under 1 year of age.
- Neocate SYNEO<sup>™</sup> contains *Bifidobacterium breve* M-16V and is not suitable for use in premature infants or infants who are immunocompromised.
- Not recommended for infants with a central venous catheter or Short Bowel Syndrome without full consideration of all the risks and benefits by a healthcare professional and careful monitoring.
- Powdered infant formula is not sterile. Infant formula should be prepared immediately prior to feeding.
- Do not boil formula and do not use a microwave oven to prepare or warm formula as *Bifidobacterium breve* M-16V is sensitive to high temperature.

## 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



## 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<sup>™</sup> requires 30ml of water to yield the recommended feed concentration (14.7% w/v).
- Neocate SYNEO<sup>™</sup> has different mixing instructions to other formulas. 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, E307B), DL-alpha Tocopheryl Acetate, *Bifidobacterium breve* (M-16V 1x10<sup>10</sup>), Copper Sulphate, Thiamine Hydrochloride, Pyridoxine Hydrochloride, Riboflavin, Manganese Sulphate, Vitamin A Acetate, Potassium Iodide, Folic Acid, Chromium Chloride, Vitamin K<sub>1</sub>, Sodium Selenite, Sodium Molybdate, D-Biotin, Vitamin D<sub>3</sub>, Cyanocobalamin.

*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.*

Infant formula product for special dietary use to be used under medical supervision.

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

# Neocate<sup>®</sup> SYNEO<sup>™</sup>

| Nutrition Information |      | Per 100g       | Per 100ml* |
|-----------------------|------|----------------|------------|
| Energy                | kcal | 464            | 68.2       |
|                       | kJ   | 1941           | 285        |
| Protein Equivalent    | g    | 13.0<br>(11%E) | 1.9        |
| Carbohydrate          | g    | 49<br>(42%E)   | 7.2        |
| Sugars                | g    | 4.6            | 0.68       |
| as Lactose            | g    | 0              | 0          |
| Fat                   | g    | 23<br>(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<br>(2%E)   | 0.66       |
| of which scFOS        | g    | 4              | 0.59       |
| of which lcFOS        | 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      | 0.54     | 0.08       |
| Riboflavin       | mg      | 0.54     | 0.08       |
| Niacin           | mg NE   | 10       | 1.5        |
| Vitamin B6       | mg      | 0.54     | 0.08       |
| Folate           | µg      | 105      | 15.4       |
| Vitamin B12      | µg      | 1.3      | 0.19       |
| Biotin           | µg      | 18.1     | 2.7        |
| Pantothenic Acid | mg      | 2.8      | 0.41       |

| 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        |
| Osmolality  |    | 360 mOsmol/kg H <sub>2</sub> O |            |

\*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