

# Neocate LCP



Neocate LCP

**A nutritionally complete hypoallergenic elemental infant formula, with long chain polyunsaturated fatty acids (LCP), Docosahexaenoic acid (DHA) and Arachidonic acid (ARA). For the dietary management of infants with cow's milk protein allergy, multiple food protein allergy and other conditions where an elemental diet is recommended.**

## NRV Volumes:

0 – 6 months of age = 950ml (except Choline and Iodine)

7 – 12 months of age = 1500ml (except Choline and Iodine)

## PRESENTATION

400g can

## FEATURES

- 100% non allergenic synthetic free amino acid based formula
- Milk protein free and no peptide residues for those children who demonstrate hypersensitivity to extensively hydrolysed formula (eHF)
- Clinically validated in severe allergy to cow, soy and eHF
- Includes the long chain polyunsaturated fatty acids (LCP), docosahexaenoic acid (DHA) and arachidonic acid (ARA) which support the healthy development of the brain, eyes and nervous system (references available)
- Levels of DHA and ARA closely match those found in breast milk and meet international guidelines for LCPs in infant formula (references available)
- LCP's are derived from single cell oils ARASCO<sup>®</sup> and DHASCO<sup>®</sup> to minimise the risk of an allergic response
- Lower levels of beta – lactoglobulin than found in breast milk
- Reflects the fat profile found in breast milk
- Carnitine and Taurine have been added to achieve a level similar to that found in breast milk
- Carbohydrate 100% maltodextrin for easy digestion and low osmolar load
- Lactose free, sucrose free, fructose free and gluten free for improved tolerance
- Superior taste to improve compliance
- Convenient and simple to use, new emulsification techniques have produced a smoother, **easier mixing formula**

## NUTRIENT SOURCE

Protein: free amino acids

Fat: non – hydrogenated coconut oil, high oleic sunflower oil, refined vegetable oils (canola, sunflower)

Carbohydrate: maltodextrin (dried glucose syrup)

## INDICATIONS

For infants as a sole source of nutrition or where a nutritionally complete elemental diet is required in conditions such as:

- Cow's milk allergy
- Soy protein allergy
- Allergy to extensively hydrolysed formulas (eHF)
- Short bowel syndrome
- Transitional feeding from parenteral to enteral
- Eosinophilic Eosophagitis
- Multiple food protein allergy (MFPA)
- Intractable malabsorption
- Bowel fistulae
- Gastroesophageal reflux
- Protracted intractable diarrhoea

## CONTRAINDICATIONS

Use under medical supervision.

Not for parenteral use.

## Nutritional Composition Neocate LCP

	100mL*
Energy	
kcal	70
kJ	293
Protein g	1.9
Carbohydrate g	7.9
of which sugars g	0.72
Fat g	3.4
of which saturates g	1.2
of which monounsaturates g	1.3
of which polyunsaturates g	0.66
Fibre g	Nil added
<b>VITAMINS</b>	
Vitamin A mcg RE	77.6
Vitamin D mcg	1.2
Vitamin E mg α-TE	0.49
Vitamin C mg	5.9
Vitamin K mcg	3.1
Thiamin mg	0.06
Riboflavin mg	0.09
Niacin mg	0.66
Vitamin B6 mg	0.08
Folic acid mcg	5.6
Vitamin B12 mcg	0.18
Biotin mcg	3.8
Pantothenic acid mg	0.39
Choline mg	7.4
Inositol mg	14.7
<b>MINERALS</b>	
Sodium mmol	0.76
Potassium mmol	1.6
Chloride mg	42.6
Calcium mg	68.5
Phosphorous mg	49.8
Magnesium mg	5.0
<b>TRACE ELEMENTS</b>	
Iron mg	1.0
Copper mg	0.06
Zinc mg	0.74
Manganese mg	0.06
Iodine mcg	6.9
Molybdenum mcg	2.1
Selenium mcg	1.6
Chromium mcg	1.5
Carnitine mg	1.5
Taurine mg	4.4
Osmolality mOsm/kg water	(15%)

\*standard dilution 14.7% w/v

## INGREDIENTS

Dried Glucose Syrup, Non- hydrogenated Coconut Oil, High Oleic Sunflower Oil, Refined Vegetable Oils (Canola, Sunflower), L-Arginine, L-Aspartate, Calcium Phosphate Dibasic, L-Leucine, L-Lysine Acetate, L-Glutamine, Calcium Phosphate Dibasic, L-Proline, L-Valine, Emulsifier (E472c), Tripotassium Citrate, L-Isoleucine, L-Glycine, L-Threonine, L-Tyrosine, L-Phenylalanine, L-Serine, L-Histidine, L-Alanine, L-Cystine, L-Tryptophan, Sodium Chloride, L-Methionine, Magnesium Aspartate, High Arachidonic Acid Single Cell Vegetable Oil, Choline Bitartrate, Magnesium Chloride, Tricalcium citrate, L-Ascorbic Acid, Potassium Chloride, m-Inositol, High Docosahexaenoic Acid Single Cell Vegetable Oil, Taurine, Ferrous Sulphate, Zinc Sulphate, L-Carnitine, Nicotinamide, DL-Alpha tocopheryl acetate, Calcium D-Pantothenate, Antioxidants (E304, E307, E306), Manganese Sulphate, Copper Sulphate, Vitamin A Acetate, Pyridoxine Hydrochloride, Thiamin Hydrochloride, Riboflavin, Potassium Iodide, Folic Acid, Chromium Chloride, Sodium Molybdate, Vitamin K1, D-Biotin, Sodium Selenite, Vitamin D3, Cyanocobalamin.

## DIRECTIONS FOR USE

- Each level scoop (5g Neocate LCP) requires 30ml of water to yield the recommended concentration (15%w/v).
- Wash hands thoroughly and clean preparation area. Sterilise bottles and teats.
- Boil fresh water and allow to cool for at least 30 minutes so it feels warm to the wrist. Pour the required amount of water into a sterilised feeding bottle.
- Fill the scoop provided with Neocate LCP and level off with a clean, dry knife. Do not press the powder into the scoop. Only use the scoop provided.
- Add the prescribed number of scoops of Neocate LCP to the water, replace the cap on the bottle and shake well until the powder dissolves.
- Before feeding ensure the formula is at the correct temperature by placing a few drops on the wrist.
- Shake formula immediately before use.
- Formula remaining in the bottle after one hour of feeding should be discarded. Formula must not be rewarmed during feeding.
- Prepare formula directly before use (do not make formula up ahead of time).

## STORAGE

Store can in a cool dry place. Use by expiry date on can bottom. After opening keep airtight and use contents within four weeks. Packaged in a protective atmosphere.

## SHELF LIFE

24 months

## PACKAGING

400g can