

Neocate LCP

Description

Neocate LCP is a Food for Special Medical Purposes for use under medical supervision. Neocate LCP is a nutritionally complete, unflavoured amino-acid based powder, for use in the dietary management of cows' milk allergy and multiple food protein intolerance. Neocate LCP is suitable for infants from birth to 12 months.

Indications

For enteral use only. ACBS approved, prescribable on form FP10 (GP10 in Scotland) for the following indications: cows' milk allergy; multiple food protein intolerance; and other conditions where an elemental formula is indicated.

Contraindications

Not for intravenous use.

Precautions

Must be used under strict medical supervision. Suitable as a sole source of nutrition. Suitable for infants under one year.

Directions for use

Powdered infant formula is not sterile and 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.

The quantity of feed and the dilution should be determined by a clinician or dietitian and is dependent on age, body weight, and medical condition of the infant.

1. Wash hands thoroughly and clean preparation area. Sterilise bottles and teats.
2. Boil fresh water for five minutes and allow to cool for at least 30 minutes so that it feels warm to the wrist. Pour the required amount of water into a sterilised feeding bottle.
3. 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 (target scoop weight is 4.9g).
4. Add the prescribed number of scoops of Neocate LCP to the water. Replace the cap on the bottle and shake until the powder dissolves. Before feeding make sure the formula is at the correct temperature by placing a few drops on the wrist.
5. Any formula remaining in the bottle after one hour of feeding should be discarded. Formula must not be rewarmed during feeding.

Storage

Store in a cool, dry place (5-25°C) and away from direct sunlight. Once opened use within one month. Always replace the lid after use.

Shelf life

12 months. Best before date: see base of tin.

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, L-proline, L-valine, emulsifier (E472c), tripotassium citrate, L-isoleucine, 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, potassium chloride, m-inositol, high docosahexaenoic acid single cell vegetable oil, L-ascorbic acid, taurine, ferrous sulphate, zinc sulphate, L-carnitine, nicotinamide, DL- α tocopheryl acetate, calcium-D-pantothenate, antioxidants (E304, E307, E308), manganese sulphate, copper sulphate, vitamin A acetate, pyridoxine hydrochloride, thiamine hydrochloride, riboflavin, potassium iodide, folic acid, chromium chloride, sodium molybdate, vitamin K1, D-biotin, sodium selenite, vitamin D3, cyanocobalamin.

AVERAGE CONTENTS	UNIT	per 100g	per 100ml*
Energy:	kcal	475	70
	kJ	1990	293
Protein:	g	13	1.9
nitrogen	g	2.3	0.34
% of total energy	%	11	11
Carbohydrate:	g	54	7.9
sugars	g	4.9	0.72
% of total energy	%	45	45
Fat:	g	23	3.4
saturates	g	8.4	1.2
monounsaturates	g	9.0	1.3
polyunsaturates	g	4.5	0.66
linoleic acid	mg	3940	643.4
alpha-linolenic acid	mg	394	64.4
arachidonic acid	mg	76.7	12.5
docosahexaenoic acid	mg	43.8	7.2
% of total energy	%	44	44
Dietary fibre:	g	nil added	nil added
Minerals:			
sodium	mg (mmol)	120 (5.2)	17.6 (0.76)
potassium	mg (mmol)	420 (10.8)	61.7 (1.6)
chloride	mg (mmol)	290 (8.2)	42.6 (1.2)
calcium	mg	466 (11.7)	68.5 (1.7)
phosphorus	mg	339 (10.9)	49.8 (1.6)
magnesium	mg	34 (1.4)	5 (0.21)
iron	mg	7	1
zinc	mg	5	0.74
copper	µg	380	55.9
manganese	mg	0.38	0.06
molybdenum	µg	14.3	2.1
selenium	µg	11	1.6
chromium	µg	10	1.5
iodine	µg	47	6.9
Vitamins:			
vitamin A	µg RE	528	77.6
vitamin D	µg	8.5	1.2
vitamin E	mg α -TE	3.3	0.49
vitamin K	µg	21	3.1
thiamin	mg	0.39	0.06
riboflavin	mg	0.6	0.09
niacin	mg NE	9.8	1.4
pantothenic acid	mg	2.65	0.39
vitamin B6	mg	0.52	0.08
folic acid	µg	38	5.6
vitamin B12	µg	1.25	0.18
biotin	µg	26	3.8
vitamin C	mg	40	5.9
Others:			
choline	mg	50	7.4
inositol	mg	100	14.7
taurine	mg	30	0.004
L-carnitine	mg	10	1.6
osmolality*	mOsmol/kg H ₂ O	-	360

* At the recommended concentration of 14.7%

NEOCATE LCP IS MILK PROTEIN FREE.

Neocate Nutra

Description

Neocate Nutra is a hypoallergenic amino-acid based Food for Special Medical Purposes. Neocate Nutra is a powder that mixes with water to form a spoonable consistency and contains essential vitamins and minerals to promote balanced nutrition in infants and young children with cows' milk allergy and multiple food protein intolerance. Suitable for infants from 6 months and young children.

Indications

For enteral use only. ACBS approved, prescribable on form FP10 (GP10 in Scotland) for use in the dietary management of cows' milk allergy, multiple food intolerance and other conditions requiring an amino acid based food.

Contraindications

Not for intravenous use. Not intended for bottle or tube feeding. Not intended as a sole source of nutrition.

Precautions

The product should be prepared immediately prior to feeding and any remaining should be discarded if not used within 1 hour. Neocate Nutra can be added to cooked dishes. Ensure the food feels warm to the wrist before adding Neocate nutra. Do not add to very hot foods. Do not warm prepared product. Infants should receive Neocate Nutra as well as breastmilk or a hypoallergenic infant formula.

Directions for use

The total daily intake of Neocate Nutra should be determined by a clinician or dietitian only, and is dependent on age, bodyweight, and medical condition of the patient. The suggested serving size is 8 scoops (37g) of powder plus 60ml of water, to give a spoonable consistency (approximately 97g). For infants starting on solids, the consistency of Neocate Nutra can be altered by adding more or less water as required. A smaller serving size can be prepared by adding 30ml of water to 4 scoops of powder. It is recommended that cooled, boiled water be used when preparing the product for infants.

Preparation

1. Wash hands thoroughly and clean the preparation area.
2. Fill the scoop provided with Neocate Nutra and level off with a clean, dry knife. Do not press the powder into the scoop. Only use the scoop provided.
3. Add the prescribed number of scoops of Neocate Nutra into a clean bowl.
4. Gradually add the required amount of water whilst stirring with a clean feeding spoon. Mix until thickened. This may take several minutes.

Storage

Store unopened cans in a cool, dry place. Once opened, reseal can and store in a cool, dry place. Use within one month.

Shelf life

18 months. Best before date: see individual cans.

Ingredients

Dried glucose syrup, cornflour, refined vegetable oil (non-hydrogenated coconut, high oleic sunflower, canola, sunflower), amino acids (L-arginine, L-aspartate, L-leucine, L-lysine acetate, L-glutamine, L-proline, L-valine, glycine, L-isoleucine, L-threonine, L-phenylalanine, L-tyrosine, L-serine, L-histidine, L-alanine, L-cystine, L-tryptophan, L-methionine), sugar, calcium phosphate tribasic, emulsifier (E472C), choline bitartrate, magnesium L-aspartate, magnesium acetate, M-Inositol, L-ascorbic acid, ferrous sulphate, taurine, zinc sulphate, L-carnitine, DL- α -tocopheryl acetate, calcium D-pantothenate, nicotinamide, manganese sulphate, copper sulphate, thiamine hydrochloride, pyridoxine hydrochloride, riboflavin, vitamin A acetate, potassium iodide, chromium chloride, folic acid, sodium selenite, sodium molybdate, vitamin K1, D-biotin, vitamin D3, cyanocobalamin.

AVERAGE CONTENTS	UNIT	per 100g	per serving*
Energy:	kcal	472	175
	kJ	1981	733
Protein:	g	8.2	3.0
nitrogen	g	1.31	0.48
% of total energy	%	7	7
Carbohydrate:	g	67.4	24.9
sugars	g	12.3	4.6
% of total energy	%	57	57
Fat:	g	18.8	7.0
saturates	g	6.9	2.6
monounsaturates	g	7.5	2.8
polyunsaturates	g	3.5	1.3
% of total energy	%	36	36
Dietary fibre:	g	0	0
Minerals:			
sodium	mg (mmol)	42.0 (1.8)	15.5 (0.67)
potassium	mg (mmol)	0.43 (0.01)	0.16 (0)
chloride	mg (mmol)	5.9 (0.17)	2.2 (0.06)
calcium	mg (mmol)	716 (17.9)	265 (6.6)
phosphorus	mg (mmol)	377 (12.2)	139 (4.5)
magnesium	mg (mmol)	23.1 (0.96)	8.5 (0.35)
iron	mg	6.5	2.4
zinc	mg	4.5	1.7
copper	µg	340	126
manganese	mg	0.34	0.13
molybdenum	µg	9.7	3.6
selenium	µg	12.4	4.6
chromium	µg	11.4	4.1
iodine	µg	41.4	15.3
Vitamins:			
vitamin A	µg RE	195	72.2
vitamin D	µg	4.3	1.6
vitamin E	mg α -TE	2.3	0.84
vitamin K	µg	18.5	6.8
thiamin	mg	0.25	0.09
riboflavin	mg	0.25	0.09
niacin	mg NE	3.9	1.5
pantothenic acid	mg	1.4	0.52
vitamin B6	mg	0.25	0.09
folic acid	µg	27.5	10.2
vitamin B12	µg	0.60	0.22
biotin	µg	9.1	3.4
vitamin C	mg	23.0	8.5
Others:			
choline	mg	45.0	16.7
inositol	mg	49.0	18.1
taurine	mg	15.9	5.9
L-carnitine	mg	5.9	2.2

*37g powder provides one serving when prepared as directed.

NEOCATE NUTRA IS MILK PROTEIN FREE.

Neocate Active

Description

Neocate Active is a Food for Special Medical Purposes for use under medical supervision. Neocate Active is an elemental powdered feed designed to provide dietary supplementation for children with cows' milk allergy and multiple food protein intolerance. Neocate Active is designed for children between the ages of 1-10 years.

Available in blackcurrant flavour (contains flavours, sugars and sweeteners) or unflavoured.

Indications

For enteral use only. ACBS approved, prescribable on form FP10 (GP10 in Scotland) for the following indications: cows' milk allergy; sensitivity to intact protein; multiple food protein intolerance; and other conditions where an elemental formula is indicated.

Contraindications

Not for intravenous use. Not suitable for infants under 1 year of age.

Precautions

Not suitable as a sole source of nutrition. Neocate Active is a supplement to the diet, ensure nutritional adequacy of diet, particularly if more than two sachets per day is taken.

Directions for use

1. Wash hands, use clean equipment to prepare feed.
2. Measure the required amount of cold water into a container and add the prescribed quantity of Neocate Active.
3. Cover and shake the product until the powder has dissolved.
4. Alternatively, this product can be liquidised for up to 10 seconds.
5. Shake or stir the product immediately before use.

If given orally Neocate Active is best served chilled.

The recommended intake of Neocate Active should be determined by a clinician or dietitian only, and is dependent on age, body weight, and medical condition of the patient. The recommended feed concentration is 21% w/v, e.g. 250ml water plus 63g powder (1 x sachet) makes up a final volume of 300ml.

Neocate Active may be given more concentrated to provide 1.25kcal/ml, e.g. 190ml water plus 63g powder (1 x sachet) makes up to a final volume of 240ml.

Storage

Store in a cool, dry place (5-25°C) and away from direct sunlight. Once opened sachets should be kept in an airtight container and used within two days.

Shelf life

12 months. Best before date: see side of box.

Ingredients (blackcurrant flavour**)

Dried glucose syrup, refined vegetable oils (coconut, canola, sunflower), high oleic sunflower oil, flavouring (4%), calcium phosphate, L-arginine aspartate, L-leucine, L-lysine acetate, L-glutamine, L-proline, emulsifier (E472(c)), L-valine, L-isoleucine, glycine, tri potassium citrate, L-threonine, L-tyrosine, L-phenylalanine, L-serine, L-histidine, L-alanine, maltodextrin, magnesium chloride, L-cystine, tri sodium citrate, L-tryptophan, choline bitartrate, L-methionine, magnesium aspartate, sodium chloride, L-ascorbic acid, taurine, ferrous sulphate, artificial sweetener (sucralose), L-carnitine, m-inositol, zinc sulphate, nicotinamide, DL- α -tocopheryl acetate, calcium-d-pantothenate, copper sulphate, manganese sulphate, pyridoxine hydrochloride, thiamin hydrochloride, riboflavin, vitamin A acetate, chromium chloride, sodium selenite, folic acid, sodium molybdate, vitamin K1, D-biotin, potassium iodide, vitamin D3, cyanocobalamin.

** For all other flavours see individual packaging.

AVERAGE CONTENTS	UNIT	per 100g	per 100ml*
Energy:	kcal	475	100
	KJ	1992	418
Protein:	g	13.1	2.8
% of total energy	%	11	11
Carbohydrate:	g	54	11.3
sugars	g	4.9	1.0
% of total energy	%	45	45
Fat:	g	23.0	4.8
saturates	g	8.4	1.8
monounsaturates	g	9.2	1.9
polyunsaturates	g	4.3	0.9
% of total energy	%	44	44
Dietary fibre:	g	nil added	nil added
Minerals:			
sodium	mg (mmol)	143 (6.2)	30 (1.3)
potassium	mg (mmol)	279 (7.2)	58.6 (1.5)
chloride	mg (mmol)	219 (6.3)	46 (1.3)
calcium	mg	453	95.1
phosphorus	mg	353	74.1
magnesium	mg	60	12.6
iron	mg	6.2	1.3
zinc	mg	2.4	0.5
copper	μ g	0.29	0.06
manganese	mg	0.24	0.05
molybdenum	μ g	16.7	3.5
selenium	μ g	11.9	2.5
chromium	μ g	6	1.3
iodine	μ g	33.4	7.0
Vitamins:			
vitamin A	μ g RE	177	37.2
vitamin D	μ g	3.9	0.82
vitamin E	mg α -TE	2.8	0.59
vitamin K	μ g	16.7	3.5
thiamin	mg	0.29	0.06
riboflavin	mg	0.38	0.08
niacin	mg NE	4.5	0.95
pantothenic acid	mg	1.2	0.25
vitamin B6	mg	0.38	0.08
folic acid	μ g	47.6	10
vitamin B12	μ g	0.32	0.07
biotin	μ g	9.5	2.0
vitamin C	mg	15.7	3.3
Others:			
choline	mg	91.5	19.2
inositol	mg	9.0	1.9
taurine	mg	0.03	0.006
L-carnitine	mg	0.01	0.002
osmolality	mOsmol/kg H ₂ O	-	520

* At the recommended concentration of 1kcal/ml (21% w/v)

NEOCATE ACTIVE IS MILK PROTEIN FREE.

Neocate Advance

Description

Neocate Advance is a Food for Special Medical Purposes for use under medical supervision. Neocate Advance is a nutritionally complete, elemental formula based on synthetic amino acids designed to provide complete nutritional support or dietary supplementation for children with cows' milk allergy and multiple food protein intolerance. Neocate Advance is designed for children between the ages of 1-10 years. Available in banana-vanilla (contains flavours, sugars and sweeteners) or unflavoured.

Indications

For enteral use only. ACBS approved, prescribable on form FP10 (GP10 in Scotland) for the following indications: cows' milk allergy; sensitivity to intact protein; multiple food protein intolerance; and other conditions where an elemental formula is indicated.

Contraindications

Not for intravenous use. Not suitable for infants under 1 year of age.

Precautions

Must be used under strict medical supervision.

Directions for use

The recommended intake of Neocate Advance should be determined by a clinician or dietitian only, and is dependent on age, body weight, and medical condition of the patient. The recommended dilution is 1 in 4 weight to volume, i.e. 100g powder (1 x sachet) added to 340ml water yielding a final volume of 400ml. This dilution provides 1kcal/ml. Neocate Advance may be given in a more dilute concentration if indicated, e.g. 100g powder (1 x sachet) added to 680ml water, to yield a final volume of 750ml.

1. Wash hands, use clean equipment to prepare feed
 2. Measure 340ml of cold water into a container and add 1 sachet of Neocate Advance
 3. Cover and shake the product until the powder has dissolved
 4. Alternatively, this product can be liquidised for up to 10 seconds
 5. Shake or stir the product immediately before use
- If given orally Neocate Advance is best served chilled.

Storage

Store in a cool, dry place (5-25°C) and away from direct sunlight. Once can is opened, use within one month. Always replace the lid after use. Opened sachets should be kept in an airtight container and used within two days.

Shelf life

12 months. Best before date: see side of box.

Ingredients (unflavoured**)

Dried glucose syrup, fractionated coconut oil, hybrid safflower oil, canola oil, L-arginine, L-lysine, L-aspartate, L-glutamine, emulsifier (E472(c)), L-leucine, tripotassium citrate, calcium phosphate dibasic, L-phenylalanine, trisodium citrate, L-proline, L-valine, glycine, L-isoleucine, N-acetyl, L-methionine, L-threonine, magnesium chloride, L-histidine, L-serine, L-alanine, potassium chloride, L-tryptophan, choline bitartrate, L-tyrosine, sodium chloride, ascorbic acid, L-cystine, taurine, ferrous sulphate, L-carnitine, zinc sulphate, inositol, nicotinamide, DL- α tocopheryl acetate, calcium-D-pantothenate, copper sulphate, manganese sulphate, pyridoxine hydrochloride, thiamine hydrochloride, riboflavin, vitamin A acetate, folic acid, potassium iodide, sodium selenite, sodium molybdate, chromium chloride, vitamin K1, biotin, vitamin D3, cyanocobalamin.

** For all other flavours see individual packaging.

AVERAGE CONTENTS	UNIT	per 100g	per 100ml*
Energy:	kcal	400	100
	KJ	1683	420
Protein:	g	10	2.5
% of total energy	%	10	10
Carbohydrate:	g	58.5	14.6
sugars	g	5.3	1.3
% of total energy	%	58.5	58.5
Fat:	g	14	3.5
saturates	g	5.3	1.3
monounsaturates	g	6.1	1.5
polyunsaturates	g	1.9	0.5
% of total energy	%	31.5	31.5
Dietary fibre:	g	nil added	nil added
Minerals:			
sodium	mg (mmol)	240 (10.4)	60 (2.6)
potassium	mg (mmol)	468 (12)	117 (3.0)
chloride	mg (mmol)	368 (10.4)	92 (2.6)
calcium	mg	200	50
phosphorus	mg	155	39
magnesium	mg	50	12.5
iron	mg	2.48	0.62
zinc	mg	2.0	0.5
copper	μ g	0.24	0.06
manganese	mg	0.20	0.05
molybdenum	μ g	14	3.5
selenium	μ g	10	2.5
chromium	μ g	5	1.25
iodine	μ g	28	7
Vitamins:			
vitamin A	μ g RE	148	37
vitamin D	μ g	3.24	0.81
vitamin E	mg α -TE	2.3	0.58
vitamin K	μ g	14.0	3.5
thiamin	mg	0.24	0.06
riboflavin	mg	0.32	0.08
niacin	mg NE	7.3	1.8
pantothenic acid	mg	1.0	0.25
vitamin B6	mg	0.32	0.08
folic acid	μ g	40	10
vitamin B12	μ g	0.28	0.07
biotin	μ g	8.0	2.0
vitamin C	mg	13.2	3.3
Others:			
choline	mg	76.8	19.2
inositol	mg	7.56	1.89
taurine	mg	0.02	0.005
L-carnitine	mg	0.01	0.003
osmolality*	mOsmol/kg H ₂ O	-	610

* At the recommended concentration of 1kcal/ml

NEOCATE ADVANCE IS MILK PROTEIN FREE.