

DESCRIPTION

Neocate Advance is a paediatric, hypoallergenic, nutritionally complete, elemental formula consisting of a mixture of essential and non-essential amino acids, carbohydrates, fat, vitamins, minerals and trace elements. Available in Banana Vanilla flavour (contains colours, sugar and sweeteners) or Unflavoured. A food for special medical purposes.

INDICATIONS

Neocate Advance can be recommended for use in children over 1 year as a sole source of nutrition or as a supplementary feed for the dietary management of the following conditions:

1. Cow milk allergy.
2. Multiple food protein intolerance.
3. Gastroesophageal reflux in children who fail to respond to anti-reflux medication.
4. Eosinophilic Eosophagitis.(EE)
5. Short bowel syndrome.
6. Transition from parenteral to enteral nutrition.
7. Growth failure in CMA.
8. Protracted intractable diarrhoea.

SUGGESTED INTAKE

The quantity of Neocate Advance should be determined by a clinician or a dietitian only and is dependent on the age, bodyweight and medical condition of the patient.

PREPARATION AND ADMINISTRATION

The recommended dilution is 1 in 4 weight to volume (25% w/v) i.e. Unflavoured: 1 sachet (100g) added to 340ml water. Banana Vanilla: 1 sachet (50g) added to 170ml water. This dilution provides 1kcal/ml.

1. Wash hands.
2. Measure required volume of water into a container.
3. Add 1 sachet of Neocate Advance to the water.
4. Cover and shake the product until the powder has dissolved or liquidise for up to 10 seconds.
5. Shake or stir the product immediately before serving.

Neocate Advance is now ready for use.

Neocate Advance is best served chilled. For oral feeding Unflavoured Neocate Advance can be served unflavoured or flavoured using a separate flavour from the SHS flavour range.

OSMOLALITY

The osmolality of Neocate Advance at a 1 in 4 w/v dilution is
Unflavoured: 610 mosm/kg.
Banana Vanilla: 662 mosm/kg

For osmotically sensitive patients a 1 in 7.5 w/v dilution may be required.
Unflavoured: 1 sachet plus 680ml water: 288 mosm/kg
Banana Vanilla: 1 sachet plus 340ml water: 310 mosm/kg

PRECAUTIONS

Use under medical supervision.
When used to supplement a restricted diet it is advisable to ensure that adequate intakes of all nutrients are provided.
Children on milk-free diets may require a calcium supplement.
Not for parenteral use.
Not suitable for infants.

STORAGE

Store in a cool, dry place.
Once opened a sachet should be stored in an airtight container and used within 2 - 3 days.
Once can opened use within one month.

PACK SIZE

Neocate Advance is available in:
Unflavoured: packs of 10 x 100g sachets and 400g can.**
Banana Vanilla: 15 x 50g sachets.

SHELF LIFE

1 year.

NUTRITION INFORMATION	per 100g powder		Amino Acid Profile	Fatty Acid Profile		g per 100g Fatty Acids		
	per 100g powder	per 100ml*		per 100g powder	per 100ml*	per 100g powder	per 100ml*	
Energy kJ	1683	420	L-Alanine	0.39	C6:0	0.03		
kcal	400	100	L-Arginine	1.76	C8:0	20.4		
Protein Equivalent g	10	2.5	L-Aspartic Acid	0.71	C10:0	14		
Total Amino Acids g	12	3	L-Cystine	0.04	C12:0	0.03		
Carbohydrate g	58.5	14.6	L-Glutamic Acid	nil added	C14:0	0.02		
of which sugars g	5.3 (5.9)	1.3 (1.5)	Glycine	0.63	C16:0	3.2		
Fat g	14	3.5	L-Histidine	0.46	C16:1	0.13		
of which saturates g	5.3	1.3	L-Isoleucine	0.63	C18:0	1.25		
monounsaturates g	6.1	1.5	L-Leucine	1.06	C18:1	45		
polyunsaturates g	1.9	0.5	L-Lysine	0.77	C18:2	11.5		
% LCT	65		L-Methionine	0.5	C18:3	2.9		
% MCT	35		L-Phenylalanine	0.88	C20:0	0.45		
Ratio n6 : n3			L-Proline	0.74	C20:1	0.6		
fatty acids	4 : 1		L-Serine	0.46	C22:0	0.23		
% energy from			L-Threonine	0.53	C22:1	0.26		
linoleic acid	3.4		L-Tryptophan	0.21				
% energy from			L-Tyrosine	0.18				
α linolenic acid	0.85		L-Valine	0.67				
Fibre g	nil added		L-Carnitine	0.01				
			Taurine	0.02				
			L-Glutamine	1.38				
Vitamins	per 100g powder	per 100ml*	Minerals	per 100 g powder	per 100ml*	Trace Elements	per 100g powder	per 100ml*
Vitamin A µg RE	148	37	Sodium mg	240	60	Iron mg	2.48	0.62
IU	493	123	mmol	10.4	2.6	Copper mg	0.24	0.06
Vitamin D µg	3.24	0.81	Potassium mg	468	117	Zinc mg	2	0.5
IU	130	32.5	mmol	12	3	Manganese mg	0.2	0.05
Vitamin E mg α TE	2.3	0.58	Chloride mg	368	92	Iodine µg	28	7
IU	3.4	0.85	mmol	10.4	2.6	Molybdenum µg	14	3.5
Vitamin C mg	13.2	3.3	Calcium mg	200	50	Selenium µg	10	2.5
Vitamin K µg	14	3.5	Phosphorus mg	155	39	Chromium µg	5	1.25
Thiamin mg	0.24	0.06	Magnesium mg	50	12.5			
Riboflavin mg	0.32	0.08						
Niacin mg	3.8	0.95						
mg NE	7.3	1.8						
Vitamin B ₆ mg	0.32	0.08						
Folic Acid µg	40	10						
Vitamin B ₁₂ µg	0.28	0.07						
Biotin µg	8	2						
Pantothenic Acid mg	1	0.25						
Choline mg	76.8	19.2						
Inositol mg	7.56	1.89						

* At the recommended concentration of 25% w/v.

Figures in brackets represent flavoured Neocate Advance

** 400g can not available in the UK