

CARBOHYDRATE FREE MIX

DESCRIPTION

A powdered feed, very low in carbohydrate, containing a mixture of milk protein, fat, vitamins, minerals and trace elements.

INDICATIONS

Food for special medical purposes. For the dietary management of conditions where a low or modified carbohydrate diet is required in infants and children such as glucose-galactose malabsorption, pyruvate dehydrogenase deficiency and GLUT-1-deficiency.

ADMINISTRATION GUIDELINES

The dosage should be determined by a clinician or dietitian only and is dependent on the age, body weight and medical condition of the patient.

PREPARATION AND ADMINISTRATION

Recommended feed concentration is 7% w/v (i.e. 7g of product made up to 100 ml with water).

PREPARATION GUIDELINES FOR INFANT FORMULA

The health of the infant depends on carefully following the directions for preparation and use. Incorrect preparation can make the baby ill.

When preparing any infant feed, please follow the guidelines below:

1. Wash hands thoroughly and clean the preparation area. Sterilise bottles and teats (if using).
2. Boil fresh water for 5 minutes or until an electric kettle switches off. Pour the required amount of water into a sterilised feeding bottle. The powder must be made up with hot water (50°C) to fully dissolve. Measure the temperature using a thermometer.
3. Use a scale to weigh out the prescribed amount of powder and add the powder to the water.
4. Replace cap on the bottle and shake until powder is dissolved. If required, the suitable carbohydrate source can be added to the freshly prepared feed and shake again. Before feeding, ensure that the formula is at the correct temperature by placing a few drops on the wrist.
5. Formula remaining in the bottle after one hour of feeding should be discarded. Formula must not be rewarmed during feeding.

Important Notice: Powdered feed is not sterile. Carbohydrate Free Mix should be prepared immediately prior to feeding. Do not boil and do not use a microwave oven to heat. For tube feeding hanging time should not exceed 2 hours.

GENERAL PRECAUTIONS

Must be used under medical supervision. For enteral use only. Not suitable as a sole source of nutrition. Must be supplemented with a suitable carbohydrate and energy source according to medical condition and individual tolerance. Review total vitamin, mineral and trace element intake to ensure requirements are met. Additional micronutrient supplementation may be necessary depending on the intake of this product and other dietary sources. Suitable for infants and children.

STORAGE

Store in a cool, dry place. Always replace the container lid after use. Once opened, use within one month.

PACK SIZE

225g tin.

INGREDIENTS

Vegetable oils (palm oil, high oleic sunflower oil, coconut oil, rapeseed oil, sunflower oil), sodium caseinate (from cow's **milk**), calcium caseinate (from cow's **milk**), calcium phosphate, potassium citrate, **fish** oil, potassium chloride, oil from *Mortierella alpina*, calcium citrate, magnesium acetate, choline chloride, L-ascorbic acid, sodium chloride, emulsifier (sunflower lecithin), L-cystine, taurine, inositol, calcium chloride, ferrous sulphate, zinc sulphate, L-carnitine, retinyl acetate, ascorbyl palmitate, nicotinamide, cholecalciferol, calcium D-pantothenate, riboflavin, copper sulphate, thiamin hydrochloride, pyridoxine hydrochloride, potassium iodide, manganese sulphate, pteroylmonoglutamic acid, chromium chloride, sodium molybdate, phytomenadione, D-biotin, sodium selenite, cyanocobalamin.



CARBOHYDRATE FREE MIX

AVERAGE CONTENTS	UNIT	PER 100G	PER 100ML*	
Energy	kcal	678	47	
	kJ	2805	196	
Protein	g	28.6	2	
Carbohydrate	g	<0.14	<0.01	
sugars	g	<0.10	<0.01	
lactose	g	<0.10	<0.007	
Fat	g	62.0	4.3	
saturates	g	23.6	1.7	
monounsaturates	g	28.2	2.0	
polyunsaturates	g	10.1	0.71	
Docosahexaenoic acid (DHA)	g	0.27	18.8 (mg)	
Arachidonic acid (AA)	g	0.27	18.8 (mg)	
LA/ALA	ratio	11.7:1	11.7:1	
Linoleic acid (LA)	g	8.29	581 (mg)	
Alpha linolenic acid (ALA)	g	0.71	49.6 (mg)	
Dietary fibre	g	-	-	
Minerals				
Sodium (Na)	mg (mmol)	339 (14.8)	23.7 (1.03)	
Potassium (K)	mg (mmol)	901 (23.0)	63.1 (1.61)	
Chloride (Cl)	mg (mmol)	616 (17.4)	43.1 (1.22)	
Calcium (Ca)	mg (mmol)	921 (23.0)	64.5 (1.61)	
Phosphorus (P)	mg (mmol)	524 (16.9)	36.7 (1.18)	
Magnesium (Mg)	mg (mmol)	89.3 (3.67)	6.25 (0.26)	
Iron (Fe)	mg	7.8	0.55	
Zinc (Zn)	mg	8.10	0.57	
Copper (Cu)	mg	0.71	0.050	
Manganese (Mn)	mg	0.10	0.007	
Fluoride (F)	mg	-	-	
Molybdenum (Mo)	µg	40.3	2.82	
Selenium (Se)	µg	25.3	1.77	
Chromium (Cr)	µg	32.2	2.25	
Iodine (I)	µg	156	10.9	
Vitamins				
vitamin A	µg RE	914	64.0	
vitamin D ₃	µg	17.2	1.2	
vitamin E	mg	16.2	1.13	
vitamin K	mg	45	3.15	
thiamin (B ₁)	mg	0.99	0.07	
riboflavin (B ₂)	mg	1.62	0.11	
niacin (B ₃)	mg (mg NE)	9.72 (16.2)	0.68 (1.14)	
pantothenic acid (B ₅)	mg	5.73	0.40	
vitamin B ₆	mg	0.73	0.05	
folic acid	µg	114	7.96	
vitamin B ₁₂	µg	2.1	0.15	
biotin	µg	29.2	2.04	
vitamin C	mg	123	8.61	
Others				
choline	mg	213	14.9	
inositol	mg	58.6	4.10	
L-Carnitine	mg	15.8	1.10	
Taurine	mg	62.6	4.39	
Water				
osmolality	mOsm/kg H ₂ O	-	70	
AMINO ACID PROFILE	UNIT (g)	PER 100G	UNIT	PER 100ML*
L-Alanine	g	0.94	mg	65.9
L-Arginine	g	1.09	mg	76.0
L-Aspartic Acid	g	2.16	mg	151
L-Cystine	g	0.31	mg	21.8
Glycine	g	0.58	mg	40.5
L-Glutamine	g	6.70	mg	469
L-Histidine	g	0.87	mg	60.8
L-Isoleucine	g	1.58	mg	110
L-Leucine	g	2.93	mg	205
L-Lysine	g	2.46	mg	172
L-Methionine	g	0.87	mg	60.9
L-Phenylalanine	g	1.57	mg	110
L-Proline	g	3.2	mg	224
L-Serine	g	1.85	mg	130
L-Threonine	g	1.33	mg	93.3
L-Tryptophan	g	0.39	mg	27.4
L-Tyrosine	g	1.67	mg	117
L-Valine	g	2.04	mg	143

*At recommended concentration of 7% w/v.

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

For more information contact the Nutricia Care Line:

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