

MONOGEN

DESCRIPTION

A nutritionally complete, low fat, protein containing powdered feed, low in long chain triglycerides (LCT) and high in medium chain triglycerides (MCT), containing linoleic acid (LA) and alpha-linolenic acid (ALA), and supplemented with docosahexaenoic acid (DHA) and arachidonic acid (AA).

INDICATIONS

Monogen can be recommended for use in infants as a sole source of nutrition or as a supplementary feed for children and adults for the dietary management of the following conditions:

1. Hyperlipoproteinaemia type 1
2. Long chain fatty acid oxidation disorders (LCFAODs)
3. Chylous ascites
4. Chylothorax
5. Fat malabsorption

PREPARATION AND ADMINISTRATION

The recommended feed concentration is 16.8% w/v (16.8g Monogen made up to 100ml with water). Each level scoop (5.6g) of Monogen requires 30ml to yield the recommended feed concentration of 16.8%.

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 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 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 infant formula and level off with a clean dry knife. Do not press the powder into the scoop. Only use the scoop provided.
4. Add the prescribed number of scoops of infant formula to the water. Replace cap on the bottle and shake until powder is dissolved. 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 infant formula is not sterile. Infant formula should be prepared immediately prior to feeding and any remaining formula should be discarded if not used within one hour. 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.

GENERAL PRECAUTIONS

Use under medical supervision. Not for parenteral use. Suitable as a sole source of nutrition for infants only. Suitable for use as a supplementary feed in children >1 year of age and adults.

STORAGE

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

PACK SIZE

400g tin.

INGREDIENTS

Maltodextrin, Skimmed Cow's **Milk**, Refined Vegetable Oil (Medium Chain Triglycerides (Coconut and/or Palm Oil), **Walnut** Oil, High Docosahexaenoic Acid Single Cell Oil, High Arachidonic Acid Single Cell Oil), Whey Protein (Cow's **Milk**), Caseinate (Cow's **Milk**), Glucose Syrup, Sodium Citrate, Potassium Chloride, Calcium Carbonate, Magnesium Hydrogen Phosphate, Choline Chloride, L-Valine, Inositol, L-Ascorbic Acid, L-Tryptophan, Sodium L-Ascorbate, Taurine, Ferrous Sulphate, Zinc Sulphate, L-Carnitine, DL-Alpha Tocopheryl Acetate, Nicotinamide, DL-Alpha Tocopherol, Calcium D-Pantothenate, Copper Sulphate, Manganese Sulphate, Pyridoxine Hydrochloride, Thiamin Hydrochloride, Retinyl Acetate, Riboflavin, Pteroylmonoglutamic Acid, Potassium Iodide, Chromium Chloride, Sodium Molybdate, Phytomenadione, D-Biotin, Sodium Selenite, Cholecalciferol.



MONOGEN

AVERAGE CONTENTS	UNIT	PER 100G	PER 100ML*
Energy	kcal	444	74.6
	kJ	1871	314
Protein	g	12.9	2.2
Carbohydrate	g	69.1	11.6
sugars	g	13.4	2.3
Fat	g	12.9	2.2
saturates	g	11.2	1.9
monounsaturates	g	0.4	0.07
polyunsaturates	g	1.3	0.22
linoleic acid	mg	900	151
α-linolenic acid	mg	170	28.6
DHA	mg	60	10.1
AA	mg	60	10.1
LCT	%	16	16
MCT	%	84	84
LA/ALA	ratio	5.4:1	5.4:1
Dietary fibre	g	0	0
Minerals			
sodium	mg (mmol)	213 (9.3)	35.8 (1.6)
potassium	mg (mmol)	413 (10.5)	69.4 (1.8)
chloride	mg (mmol)	315 (8.9)	52.9 (1.5)
calcium	mg (mmol)	357 (8.9)	60 (1.5)
phosphorus	mg (mmol)	214 (6.9)	36 (1.2)
magnesium	mg (mmol)	44 (1.8)	7.4 (0.3)
iron	mg	6.7	1.1
zinc	mg	4.5	0.76
copper	µg	360	60
manganese	mg	0.36	0.06
molybdenum	µg	20.9	3.5
selenium	µg	11.5	1.9
chromium	µg	10.6	1.8
iodine	µg	80.3	13.5
Vitamins			
vitamin A	µg RE (IU)	325 (1082)	54.6 (182)
vitamin D	µg (IU)	11.9 (476)	2.0 (80)
vitamin E	mg α-TE (IU)	4.9 (7.3)	0.82 (1.2)
vitamin K	µg	17.9	3.0
thiamin	mg	0.36	0.06
riboflavin	mg	0.49	0.08
niacin	mg (mg NE)	3 (7.8)	0.5 (1.3)
pantothenic acid	mg	2.2	0.37
vitamin B ₆	mg	0.44	0.07
folic acid	µg	67.8	11.4
vitamin B ₁₂	µg	0.67	0.11
biotin	µg	14.2	2.4
vitamin C	mg	60.1	10.1
Others			
choline	mg	101	17
inositol	mg	88.7	14.9
Water			
osmolality	mOsm/kg H ₂ O	-	240

*At recommended concentration of 16.8% 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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