



exploreTM5

ACBS GMS PBS

Description

Food for special medical purposes.

MSUD exploreTM5 is an unflavoured powdered leucine, isoleucine and valine free*, protein substitute containing essential and non-essential amino acids, carbohydrate, sugar, vitamins, minerals, trace elements, arachidonic acid (ARA) and docosahexaenoic acid (DHA).

Indications

MSUD explore5 is for the dietary management of Maple Syrup Urine Disease (MSUD) from 6 months to 5 years of age.

Dosage and Administration

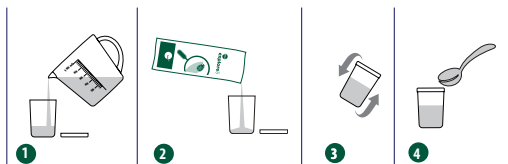
To be determined by the clinician or dietitian and is dependent on the age, body weight and medical condition of the patient.

MSUD explore5 (12.5g) = 5g PE

1. The daily protein substitute requirement is given as MSUD explore5.
2. Additional protein is provided from exchanges of natural protein, to provide restricted amino acids in controlled amounts, which is essential for growth and development.
3. Foods high in carbohydrate and fat, but low in protein, should be provided to supply the remainder of the energy.

Preparation Guidelines

MSUD explore5 is taken as a semi-solid spoonable consistency:



1. Add 12.5ml of cold water into a beaker.
2. Empty the contents of the sachet into the beaker.
3. Secure the lid and shake well for 10 seconds.
4. Leave to stand for 2 minutes, allowing a smooth semi-solid consistency to form. Consume with a spoon.

Water or permitted drinks should be taken after MSUD explore5.

The product should be prepared immediately prior to feeding and any remaining product must be discarded if not used within 1hr.

IMPORTANT NOTICE

Must be used under strict medical supervision.

Not suitable for use as a sole source of nutrition.

Suitable from 6 months to 5 years of age.

Must only be consumed by children with proven Maple Syrup Urine Disease (MSUD).

Diet must be supplemented with natural protein, water and other nutrients in prescribed quantities to supply leucine, isoleucine, valine, fluid and general nutritional requirements.

For enteral use only.

Nutritional Information		MSUD explore5		MSUD explore5		MSUD explore5	
		per 100g	per 12.5g	per 100g	per 12.5g	per 100g	per 12.5g
Energy	kJ	1450	181	Vitamin B12	µg	3.7	0.46
	kcal	342	43	Pantothenic acid	mg	7.3	0.91
Fat	g	1.5	0.2	Biotin	µg	23	2.9
	of which saturates	g	0.7	0.09	Sodium	mg	195
ARA	mg	280	35	mmol		8.4	1.0
DHA	mg	140	18	Chloride	mg	500	63
					mmol	14	1.8
Carbohydrate	g	42	5.3	Potassium	mg	500	63
	of which sugars	g	28		3.5	mmol	12
Protein equivalent	g	40	5.0	Calcium	mg	1100	140
L-Isoleucine*	g	-	-		mmol	28	3.4
L-Leucine*	g	-	-	Phosphorus	mg	730	91
L-Valine*	g	-	-		mmol	23	2.9
Salt	g	0.49	0.06	Magnesium	mg	135	17
					mmol	5.5	0.69
Vitamins and minerals				Iron	mg	16.0	2.0
Vitamin A	µg	530	66	Zinc	mg	11.0	1.4
Vitamin D	µg	27	3.4	Copper	mg	0.78	0.10
Vitamin E (αTE)	mg	9.7	1.2	Iodine	µg	150	19
Vitamin K	µg	27	3.4	Selenium	µg	31	3.9
Vitamin C	mg	90	11	Manganese	mg	0.25	0.03
Thiamin	mg	1.0	0.12	Chromium	µg	30	3.8
Riboflavin	mg	1.5	0.19	Molybdenum	µg	40	5.0
Vitamin B6	mg	1.1	0.14	Others			
Niacin	mg (mg NE)	6.9(31)	0.86(3.9)	Choline	mg	450	56
Folic acid	µg	230	29				

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	per 100g	per 12.5g	per 100g	per 12.5g	
Amino acids					
L-Alanine g	5.06	0.63	L-Phenylalanine g	2.70	0.34
L-Arginine g	4.80	0.60	L-Proline g	4.25	0.53
L-Aspartic Acid g	6.08	0.76	L-Serine g	2.87	0.36
L-Cystine g	1.44	0.18	L-Threonine g	2.59	0.32
L-Glutamine g	4.92	0.62	L-Tryptophan g	1.44	0.18
Glycine g	4.02	0.50	L-Tyrosine g	2.87	0.36
L-Histidine g	1.73	0.22	L-Carnitine mg	44	5.5
L-Lysine g	3.61	0.45	Taurine mg	88	11
L-Methionine g	1.04	0.13			

* No added isoleucine, leucine or valine. These may be present in trace amounts from other ingredients (<10mg/100g powder, <4mg/serving).

Allergen Declaration

Contains Fish (Tuna).

Not suitable for individuals with milk allergy.

Pack Size/Weight

 **explore5**

30 x 12.5g e sachets = 375g

Flavours

Unflavoured.

Storage

Store in a cool, dry place. Sachets are designed for single use. Any unused powder in a sachet should be stored in a refrigerator and used within 24 hours of opening.

