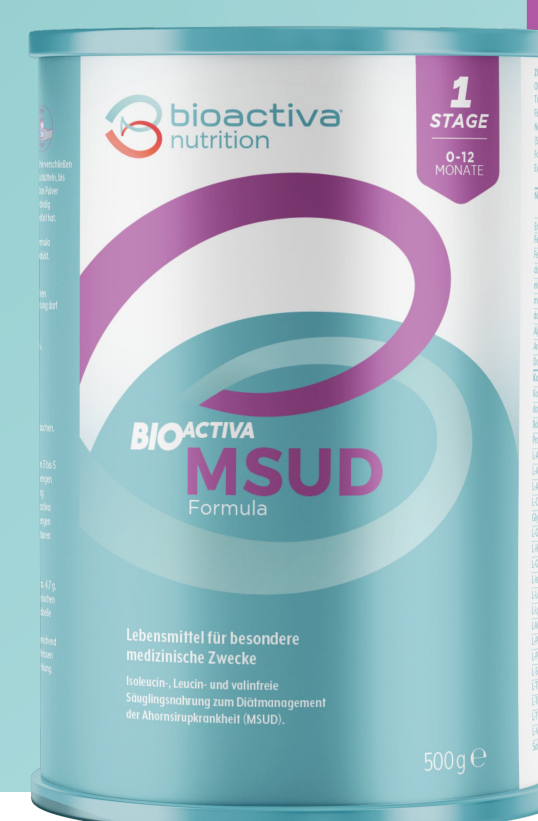


BIOACTIVA MSUD FORMULA

NET WEIGHT
500 g

PRODUCT CODE
200207

EAN
4270005253732



1

STAGE

0-12 MONTHS

DESCRIPTION

Bioactiva MSUD Formula Stage 1 is an isoleucine-, leucine- and valine-free infant formula based on an amino acid mixture. It contains carbohydrates and a blend of vegetable fats with long-chain polyunsaturated fatty acids (LC-PUFA), and is supplemented with minerals, trace elements, vitamins, nucleotides and prebiotics.

MAIN FEATURES

- ✓ Amino acid-based — fully elemental protein source
- ✓ LCPs including DHA & ARA for brain and eye development
- ✓ Suitable from birth to 12 months
- ✓ For dietary management of MSUD
- ✓ FOS prebiotics for gut comfort
- ✓ Contains nucleotides

INDICATION

For the dietary management of maple syrup urine disease (MSUD) in infants from birth to 12 months, and as a supplementary food up to 3 years of age.

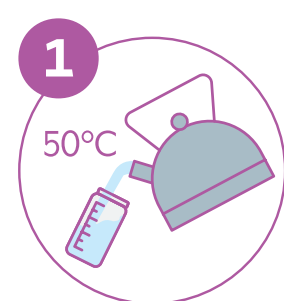
WARNINGS

- ✓ Not suitable as the sole source of nutrition.
- ✓ Use only under medical supervision.
- ✓ Do not use in individuals who do not have maple syrup urine disease (MSUD).
- ✓ For infants and young children with maple syrup urine disease (MSUD).
- ✓ Not suitable for parenteral use.
- ✓ Do not use in individuals with lactose intolerance.

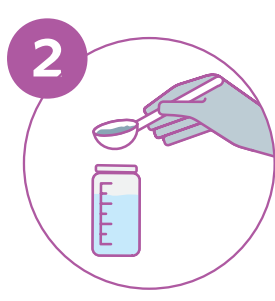
Recommended Dosage:

- The dosage depends on age, body weight and the individual metabolic condition. The dosage of Bioactiva MSUD Formula Stage 1 must be regularly monitored and adjusted by the physician.

PREPARATIONS



1 Pour the required amount of boiled water (cooled to 50 °C) into a bottle.



2 Add the measured amount of product.



3 Close the bottle and shake until the powder has completely dissolved.

NOTES

- Any formula remaining in the bottle after one hour of feeding must be discarded. The formula must not be reheated.
- The powdered product is not sterile.
- Pay attention to your child's dental health, especially before bedtime.

Important.

- Bioactiva MSUD Stage 1 is a Food for Special Medical Purposes and must be used under medical supervision.
- Store in a cool, dry place. Always replace the lid after use. Once opened, use within 1 month. Packaged under protective atmosphere.

DIRECTIONS FOR USE

The required daily amount should be divided into 3 to 5 individual portions and taken in calculated quantities mixed with breast milk or standard infant formula. Diets with Bioactiva MSUD Formula Stage 1 must contain sufficient amounts of energy, essential fatty acids and amino acids to meet the daily requirement.

FOR REFERENCES ONLY

DRINKING AMOUNT (ML)	BOILED, COOLED WATER (ML)	MSUD FORMULA STAGE 1 — MEASURING SCOOPS	PRODUCT AMOUNT (G)	PROTEIN EQUIVALENT (G)
35	30	1	4.7	0.6
100	90	3	14	1.8
200	180	6	28	3.6

One measuring spoon corresponds to approx. 4.7 g. The fill level may vary for technical reasons. This table is provided for guidance only. Feed your child according to their individual needs or as recommended by a physician.

INGREDIENTS

Maltodextrin, vegetable oil — coconut oil, high-oleic sunflower oil, sunflower oil, rapeseed oil, fungal oil — lactose, galacto-oligosaccharides, L-lysine, L-glutamic acid, L-proline, tripotassium citrate, L-aspartic acid, glucose syrup, L-arginine, glycine, L-serine, L-threonine, tricalcium phosphate, citric acid esters of mono- and diglycerides of fatty acids (E472c), L-tyrosine, L-alanine, L-phenylalanine, fish oil, L-histidine base, dicalcium phosphate, fructo-oligosaccharides, L-cystine, starch sodium octenyl succinate (E1450), L-tryptophan, sodium dihydrogen phosphate, L-methionine, choline bitartrate, L-glutamine, magnesium hydroxide carbonate, sodium chloride, antioxidants — sunflower lecithin, ascorbyl palmitate (E304), sodium ascorbate (E301) — inositol, vitamins — C, E, niacin, pantothenic acid, B2, B6, A, B1, folic acid, K1, biotin, D, B12 — taurine, iron(II) sulfate, L-carnitine tartrate, zinc sulfate, nucleotides — CMP, UMP, AMP, IMP, GMP — tocopherol-rich extract (E306), copper(II) sulfate, manganese sulfate, potassium iodide, sodium molybdate, sodium selenite, chromium(III) chloride.

NUTRITIONAL INFORMATION

Recommended dilution: 14 g in 90 ml water, 14% w/v. 1 g protein = 1.2 g amino acids = 17 kJ = 4 kcal.

MACRONUTRIENTS	per 100 g	per 100 ml
Energy	1,955 kJ / 468 kcal	274 kJ / 66 kcal
Fat	22 g	3 g
Saturates	8.8 g	1.2 g
Monounsaturates	7.2 g	1 g
Polyunsaturates	5.5 g	0.8 g
Linoleic Acid (LA)	3,413 mg	478 mg
α-Linolenic Acid (ALA)	293 mg	41 mg
Arachidonic Acid (ARA)	101 mg	14 mg
Docosahexaenoic Acid (DHA)	158 mg	22 mg
Carbohydrates	9 g	7.3 g
Sugars	26 g	3.6 g
Fibre	3.7 g	0.5 g
Protein equivalent	13 g	1.8 g
L-Alanine	0.9 g	0.12 g
L-Arginine	1.2 g	0.17 g
L-Aspartic acid	1.4 g	0.2 g
L-Cystine	0.5 g	0.07 g
Glycine	1.1 g	0.15 g
L-Glutamine	0.3 g	0.04 g
L-Histidine	0.7 g	0.09 g
L-Glutamic acid	1.6 g	0.23 g
L-Isoleucine	0 g	0 g
L-Leucine	0 g	0 g
L-Lysine	1.8 g	0.24 g
L-Methionine	0.3 g	0.05 g
L-Phenylalanine	0.8 g	0.12 g
L-Proline	1.5 g	0.21 g
L-Serine	1 g	0.14 g
L-Threonine	1 g	0.14 g
L-Tryptophan	0.4 g	0.05 g
L-Tyrosine	0.9 g	0.12 g
L-Valine	0 g	0 g
Salt	0.36 g	0.05 g

Standard dilution: 14 g Bioactiva MSUD Formula Stage 1 + 90 ml water = 100 ml prepared product.

VITAMINS	per 100 g	per 100 ml*
Vitamin A	531 µg RE	74 µg RE
Vitamin D	10.5 µg	1.5 µg
Vitamin E	6.2 mg α-TE	0.87 mg α-TE
Vitamin K	24 µg	3.3 µg
Vitamin C	140 mg	20 mg
Thiamin (B1)	0.47 mg	0.07 mg
Riboflavin (B2)	0.94 mg	0.13 mg
Niacin (B3)	4.8 NE	0.67 mg NE
Vitamin B6	0.59 mg	0.08 mg
Folic acid	87.7 µg	12.28 µg
Folate	146.4 µg DFE	20.5 µg DFE
Vitamin B12	1.20 µg	0.20 µg
Biotin	11.7 µg	1.6 µg
Pantothenic acid	4.1 mg	0.57 mg

MINERALS & TRACE ELEMENTS	per 100 g	per 100 ml*
Sodium	146 mg	20.4 mg
Potassium	547 mg	76.6 mg
Chloride	553 mg	77.4 mg
Calcium	522 mg	73.1 mg
Phosphorus	396 mg	55.4 mg
Magnesium	64.1 mg	8.97 mg
Iron	6 mg	0.83 mg
Zinc	4.1 mg	0.57 mg
Manganese	0.27 mg	0.04 mg
Copper	0.35 mg	0.05 mg
Iodine	101.4 µg	14.2 µg
Selenium	16.0 µg	2.2 µg
Chromium	8.8 µg	1.2 µg
Molybdenum	22 µg	3.1 µg
Fluoride	85 µg	12 µg

OTHER COMPONENTS	per 100 g	per 100 ml*
L-Carnitine	8.8 mg	1.2 mg
Choline	126 mg	18 mg
Inositol	120 mg	16.8 mg
Taurine	31 mg	4.3 mg