

PHENYLKETONURIA / PRODUCT DATA SHEET

BIOACTIVA
PKU FORMULA

Phenylalanine-free mixture consisting of free amino acids

NET WEIGHT	PRODUCT CODE	EAN
500 g	200203	4270005253718



2
STAGE

1+
YEARS

DESCRIPTION

Bioactiva PKU Formula Stage 2 is a Formula is a phenylalanine-free mixture consisting of free amino acids, carbohydrates, and a vegetable fat blend. It is supplemented with minerals, trace elements, vitamins, prebiotics (FOS) and LC-PUFA.

MAIN FEATURES

- ✓ 29g of protein equivalent (PE) per 100g
- ✓ Powdered phenylalanine-free mixture for children between 1 and 10 years
- ✓ Complemented with energy from carbohydrates and fats
- ✓ LCPs including DHA & ARA for brain and eye development
- ✓ Balanced taste profile
- ✓ Supplemented with vitamins, minerals and trace elements

INDICATION

For the dietary management of Phenylketonuria, in toddlers and children over 1 year of age.

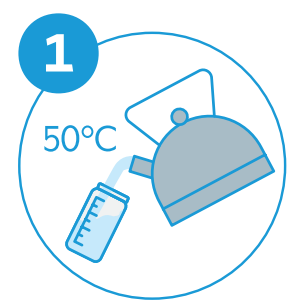
WARNINGS

- ✓ Not suitable as the sole source of nutrition.
- ✓ Use only under medical supervision.
- ✓ Not to be used by individuals without Phenylketonuria.
- ✓ For infants and toddlers with Phenylketonuria
- ✓ 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 PKU Formula Stage 2 must be regularly monitored and adjusted by a physician.

PREPARATIONS



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



Add the measured amount of product.



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.
- Make sure your child's teeth are cleaned before bedtime.

Important.

- Bioactiva PKU Stage 2 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.

FOR REFERENCES ONLY

DRINKING AMOUNT (ML)	BOILED, COOLED WATER (ML)	PKU FORMULA STAGE 2 — MEASURING SCOOPS	PRODUCT AMOUNT (G)	PROTEIN EQUIVALENT (G)
35	30	1	6	1.7
100	90	3	18	5.2
200	180	6	36	10.4

One scoop corresponds to approximately 6 g. The fill level may vary for technical reasons. This table is for guidance only. Feed your child according to their individual needs or as recommended by a physician.

INGREDIENTS

Maltodextrin, lactose (milk), vegetable oils (coconut oil, high oleic sunflower oil, sunflower oil, rapeseed oil, funghi oil), glycine, L-Alanine, tri-calcium phosphate, L-Tyrosine, L-Threonine, L-Proline, L-Leucine, L-Cystine, L-Lysine, L-Arginine, L-Glutamine, L-Glutamic acid, L-Valine, L-Isoleucine, glucose syrup, tri-potassium citrate, L-Serine, fructooligosaccharides, sodium dihydrogen phosphate, Lysine-L-Aspartate, L-Histidine, L-Methionine, fish oil, citric acid esters of mono- and diglycerides of fatty acids (e472c), choline bitartrate, magnesium hydroxide carbonate, starch sodium octenyl succinate (e1450), sodium chloride, L-Tryptophane, antioxidant (sunflower lecithin, ascorbyl palmitate(e304), sodium ascorbate(e301)), vitamins (C, E, niacin, pantothenic acid, B2, B6, A, B1, folic acid, K1, biotin, D, B12), inositol, taurine, L-Carnitine tartrate, iron-2-sulfate, zinc sulfate, tocopherol-rich extract (e306), manganese sulfate, copper-2-sulphate, potassium iodide, sodium selenite, sodium molybdate, chromium-3-chloride

NUTRITIONAL INFORMATION

** 1g Protein = 1,2g Aminoacids = 17 kJ = 4kcal *Recommended dilution: 18g into 90 ml water (18% w/v)

MACRONUTRIENTS	per 100 g	per 100 ml
Energy	1,713 kJ / 410 kcal	308 kJ / 74 kcal
Fat	14 g	3 g
Saturates	5.6 g	1 g
Monounsaturates	4.5 g	0.8 g
Polyunsaturates	3.6 g	0.6 g
Linoleic Acid (LA)	2,134 mg	384 mg
α-Linolenic Acid (ALA)	186 mg	33 mg
Arachidonic Acid (ARA)	101 mg	18 mg
Docosahexaenoic Acid (DHA)	158 mg	28 mg
Carbohydrates	41 g	7.4 g
Sugars	21 g	3.8 g
Fibre	0.9 g	0.2 g
Protein equivalent	29 g	5.2 g
L-Alanine	4.6 g	0.83 g
L-Arginine	1.8 g	0.32 g
L-Aspartic acid	0.4 g	0.07 g
L-Cystine	1.9 g	0.34 g
Glycine	4.6 g	0.83 g
L-Glutamine	1.7 g	0.14 g
L-Histidin	0.8 g	0.14 g
L-Glutamic acid	1.7 g	0.30 g
L-Isoleucine	1.5 g	0.27 g
L-Leucine	2.3 g	0.41 g
L-Lysine	1.9 g	0.34 g
L-Methionine	0.7 g	0.13 g
L-Phenylalanine	0 g	0 g
L-Proline	2.3 g	0.42 g
L-Serine	1.3 g	0.23 g
L-Threonine	2.6 g	0.46 g
L-Tryptophan	0.4 g	0.07 g
L-Tyrosine	2.7 g	0.49 g
L-Valine	1.7 g	0.30 g
Salt	0.8 g	0.14 g

Standard dilution: 18g of powder (3 leveled scoops) + 90ml water = 100ml of product.

VITAMINS	per 100 g	per 100 ml*
Vitamin A	487 µg RE	87 µg RE
Vitamin D	8.8 µg	1.6 µg
Vitamin E	5.2 mg α-TE	0.9 mg α-TE
Vitamin K	20 µg	3.6 µg
Vitamin C	140 mg	25 mg
Thiamin (B1)	0.4 mg	0.1 mg
Riboflavin (B2)	0.8 mg	0.1 mg
Niacin (B3)	4 mg NE	0.7 mg NE
Vitamin B6	0.5 mg	0.1 mg
Folic acid	73 µg	13.2 µg
Folate	122 µg DFE	22 µg DFE
Vitamin B12	1 µg	0.2 µg
Biotin	9.8 µg	1.8 µg
Pantothenic acid	3.4 mg	0.6 mg

MINERALS & TRACE ELEMENTS	per 100 g	per 100 ml*
Sodium	300 mg	54 mg
Potassium	500 mg	90 mg
Chloride	633 mg	134 mg
Calcium	1,085 mg	195 mg
Phosphorus	734 mg	132 mg
Magnesium	125 mg	26 mg
Iron	11 mg	2 mg
Zinc	5.3 mg	0.95 mg
Manganese	1.1 mg	0.2 mg
Copper	1 mg	0.2 mg
Iodine	140 µg	25 µg
Selenium	25 µg	4.5 µg
Chromium	11.5 µg	2.1 µg
Molybdenum	30 µg	5.4 µg
Fluoride	0.2 mg	0.03 mg

OTHER COMPONENTS	per 100 g	per 100 ml*
L-Carnitine	25 mg	4.5 mg
Choline	230 mg	41 mg
Inositol	60 mg	11 mg
Taurine	50 mg	9 mg