

PHENYLKETONURIA / PRODUCT DATA SHEET

BIOACTIVA

PKU

FORMULA

Phenylalanine-free mixture consisting of free amino acids

NET WEIGHT

500 g

PRODUCT CODE

200205

EAN

4270005253725



3

STAGE

8+

YEARS

DESCRIPTION

Bioactiva PKU Formula Stage 3 is a phenylalanine-free formula. It consists of a phenylalanine-free amino acid mixture and carbohydrates, and is supplemented with minerals, trace elements and vitamins.

MAIN FEATURES

- ✓ 40g of protein equivalent (PE) per 100g
- ✓ Powdered phenylalanine-free formula for older children, teens and adults
- ✓ Complemented with energy from carbohydrates and fats
- ✓ Complemented with energy from carbohydrates
- ✓ Balanced taste profile
- ✓ Supplemented with vitamins, minerals and trace elements

INDICATION

For the dietary management of Phenylketonuria and Hyperphenylalaninemia in persons aged 8 years and over.

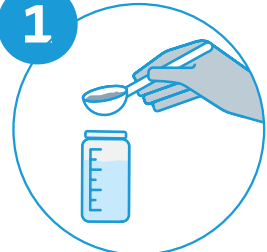
WARNINGS

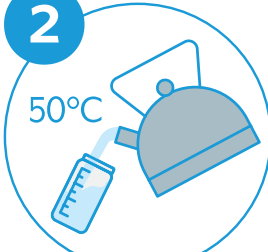
- ✓ Not suitable as the sole source of nutrition.
- ✓ Use only under medical supervision.
- ✓ Not to be used by non-PKU/HPA individuals.
- ✓ For adults and children aged 8 years and over with PKU/HPA.
- ✓ Not suitable for parenteral use.

Recommended Dosage:

- The dosage depends on age, body weight and the individual metabolic condition. The dosage of Bioactiva PKU Formula Stage 3 must be regularly monitored and adjusted by a physician.

PREPARATIONS

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1 Weigh out the needed amount of powder with the scoop.
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2 Pour the required volume of water or other desired liquid into a container.
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3 Add the powder and stir well, until the powder is 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.
- Take care of your children's dental health, especially before bedtime.

Important.

- Bioactiva PKU Stage 3 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 daily amount of Bioactiva PKU Formula Stage 3 required should be divided into 3 to 5 single portions (prepared with water according to instruction) and should be taken together with calculated amounts of other food. To meet the daily protein need, this formula can also be combined with Bioactiva PKU Formula Stage 3. Diet must contain adequate amounts of energy, essential fatty acids and phenylalanine to meet daily requirements.

INGREDIENTS

Maltodextrin, L-Tyrosine, L-Leucine, L-Lysine Hydrochloride, L-Proline, Glycine, L-Arginine, L-Valine, L-Isoleucine, L-Aspartic acid, L-Glutamine, L-Threonine, L-Glutamic acid, L-Alanine, L-Serine, Tri-potassium citrate, L-Histidine, Tri-calcium phosphate, Sodium hydrogen phosphate, Magnesium carbonate, L-Cystine, Sodium chloride, L-Tryptophane, Choline, L-Methionine, Vitamins (A, D, E, K, C, B1, B2, Niacin, B6, Folic acid, Pantothenic acid, B12, Biotin), Taurine, Inositol, Iron sulfate, Zinc sulfate, L-Carnitine, Manganese sulfate, Copper sulfate, Sodium molybdate, Chromium chloride, Sodium selenite, Potassium iodide

NUTRITIONAL INFORMATION

* Recommended standard dilution: 15 g of powder into 90 ml water (15% w/v) . ** 1g Protein = 1,2g Aminoacids = 17kJ = 4kcal

MACRONUTRIENTS	per 100 g	per 100 ml
Energy	1394 kJ / 328 kcal	209 kJ / 49.2 kcal
Fat	0 g	0 g
Saturates	0 g	0 g
Monounsaturates	0 g	0 g
Polyunsaturates	0 g	0 g
Linoleic Acid (LA)	0 mg	0 mg
α-Linolenic Acid (ALA)	0 mg	0 mg
Arachidonic Acid (ARA)	0 mg	0 mg
Docosahexaenoic Acid (DHA)	0 mg	0 mg
Carbohydrates	41.7 g	6.2 g
Sugars	3.1 g	0.5 g
Protein equivalent	40 g	6 g
L-Alanine	2 g	0.3 g
L-Arginine	3 g	0.4 g
L-Aspartic acid	3 g	0.4 g
L-Cystine	1 g	0.15 g
Glycine	3 g	0.4 g
L-Glutamine	2.5 g	0.4 g
L-Histidin	1.75 g	0.3 g
L-Glutamic acid	2.5 g	0.4 g
L-Isoleucine	3 g	0.4 g
L-Leucine	4.5 g	0.7 g
L-Lysine	3.5 g	0.5 g
L-Methionine	0.7 g	0.1 g
L-Phenylalanine	0 g	0 g
L-Proline	3.5 g	0.5 g
L-Serine	2 g	0.3 g
L-Threonine	2.5 g	0.4 g
L-Tryptophan	0.8 g	0.1 g
L-Tyrosine	4.5 g	0.7 g
L-Valine	3 g	0.4 g
Salt	1.4 g	0.2 g

Standard dilution: 15g of powder (2 Scoops) into 90ml of water. Osmolality: 80-810 mOsmol/kg

VITAMINS	per 100 g	per 100 ml*
Vitamin A	710 µg RE	106.5 µg RE
Vitamin D	12.8 µg	1.9 µg
Vitamin E	7.1 mg α-TE	1 mg α-TE
Vitamin K	29 µg	4.3 µg
Vitamin C	106.5 mg	16 mg
Thiamin (B1)	0.6 mg	0.08 mg
Riboflavin (B2)	1.1 mg	0.2 mg
Niacin (B3)	5.8 mg NE	0.9 mg NE
Vitamin B6	0.7 mg	0.1 mg
Folic acid	106.5 µg	16 µg
Folate	177.9 µg DFE	26.7 µg DFE
Vitamin B12	1.4 µg	0.2 µg
Biotin	14.2 µg	2.1 µg
Pantothenic acid	5 mg	0.7 mg

MINERALS & TRACE ELEMENTS	per 100 g	per 100 ml*
Sodium	550 mg	82.5 mg
Potassium	705 mg	105.7 mg
Chloride	1410.2 mg	211.5 mg
Calcium	675 mg	101.2 mg
Phosphorus	600.1 mg	90 mg
Magnesium	290 mg	43.5 mg
Iron	24.2 mg	3.6 mg
Zinc	13.5	2 mg
Manganese	2.15 mg	0.3 mg
Copper	1.5 mg	0.2 mg
Iodine	110 µg	16.5 µg
Selenium	51.1 µg	7.7 µg
Chromium	50 µg	7.5 µg
Molybdenum	110 µg	16.5 µg
Fluoride	87.1 mg	13.1 mg

OTHER COMPONENTS	per 100 g	per 100 ml*
L-Carnitine	25 mg	3.75 mg
Choline	325 mg	48.75 mg
Inositol	90	13.5 mg
Taurine	150 mg	22.5 mg