



# pku 3-activa tomato

- ✓ traces of phenylalanine
- ✓ defined protein supplement based on free amino acids
- ✓ for the dietary management of Phenylketonuria and Hyperphenylalaninemiae
- ✓ enriched with vitamins, minerals and trace elements in age-adapted quantities
- ✓ not to be used as a sole source of nutrition
- ✓ must be used under medical supervision

## Definition and indication

Milupa pku 3-activa is a mixture of pure L-amino acids free from phenylalanine, containing fat, carbohydrates, vitamins, minerals and trace elements. It is to be used as a defined protein supplement in the dietary management of adolescents and adults with Phenylketonuria and Hyperphenylalaninemia.

Only natural ingredients are used to obtain the savoury taste; as a result Milupa pku 3-activa contains traces of phenylalanine: 9 mg Phe per sachet (50 g).

pku 3-activa Tomato → 15 years and older

## Dosage and use

The daily amount of pku 3-activa depends on age, body weight, protein requirements and individual metabolic condition. The dose of pku 3-activa must be adjusted by the physician or dietician regularly.

The daily amount of pku 3-activa should be divided into 3-5 equal and can be taken together with calculated amounts of other food. The daily protein need can be covered by pku 3-activa alone or in combination with pku 3-advanta, pku 3-shake and pku 3-tablets. Diets with pku 3-activa require an adequate intake of energy, essential fatty acids and phenylalanine to meet daily requirements of the patients.

## Standard dilution

1 portion pku 3-activa =  
1 sachet (50 g) + 125 ml hot drinking water

## Packaging

pku 3-activa 500 g box (10 x 50 g)  
(3 cardboard boxes per box)



## Nutrition information

Average content		per 100 g	per portion <sup>1</sup>	Average content		per 100 g	per portion <sup>1</sup>		
<b>Energy</b>	kJ	1548	774	<b>Minerals</b>	Sodium	mg	840	420	
	kcal	366	183		Potassium	mg	765	383	
<b>Protein*</b>	g	42	21		Calcium	mg	825	413	
					Magnesium	mg	215	108	
<b>Amino acids</b>	g	50,4	25,2		Phosphorus	mg	410	205	
					Chloride	mg	1250	625	
of which					Iron	mg	8	4	
Arginine	g	2,4	1,22		<b>Trace elements</b>	Zinc	mg	9,3	4,7
Cystine	g	1,1	0,57			Copper	µg	305	153
Histidine	g	1,1	0,57			Iodine	µg	138	69
Isoleucine	g	2,8	1,41			Manganese	mg	0,8	0,4
Leucine	g	4,7	2,35			Chromium	µg	13	6,5
Lysine	g	3,3	1,66	Molybdenum		µg	19	10	
Methionine	g	1,1	0,57	Selenium		µg	27	14	
Phenylalanine	g	0,018	0,009	<b>Vitamins</b>	Vitamin A	µg	345	173	
Threonine	g	2,2	1,11		Vitamin D <sub>3</sub>	µg	3,6	1,8	
Tryptophan	g	0,8	0,42		Vitamin E	mg	5,7	2,9	
Tyrosine	g	3,4	1,68		Vitamin K <sub>1</sub>	µg	37	18,5	
Valine	g	3,3	1,66		Vitamin B <sub>1</sub>	mg	0,72	0,36	
Alanine	g	5,7	2,86		Vitamin B <sub>2</sub>	mg	0,78	0,39	
Aspartic acid	g	5,4	2,7		Vitamin B <sub>6</sub>	mg	0,78	0,39	
Glycine	g	3,9	1,95		Niacin	mg	9	4,5	
Proline	g	5,3	2,67		Folic acid	µg	129	65	
Serine	g	3,7	1,83		Biotin	µg	31	16	
Carnitine	mg	45	23		Vitamin B <sub>12</sub>	µg	1,8	0,9	
<b>Fat</b>	g	5,3	2,7		Pantotenic acid	mg	3,2	1,6	
				Vitamin C	mg	39	20		
<b>Carbohydrates</b>	g	37,5	18,7	Choline	mg	378	189		
				Myo-Inositol	mg	186	93		

\* Conversion: 1 g Protein  
= 1,2 g Amino acids  
= 17 kJ = 4 kcal

<sup>1</sup> standard dilution

## Ingredients

phe free L amino acid mixture, maltodextrin, vegetable oils, mineral and trace element mixture, starch, tomato powder, soup seasoning, natural flavour, stock flavouring (contains celery), sucrose, dried herbs, emulsifier (citric acid esters of mono- and diglycerides of fatty acids), vitamin mixture, red pepper extract, wetting agent glycerin, antioxidant ascorbylpalmitat