

ZeroVIL minis

In Short

- ZeroVIL minis are a Food for Special Medical Purposes (FSMP) for use in the dietary management of disorders in metabolism of branched chain amino acids, e.g. Maple Syrup Urine Disease (MSUD)
- in tablet form – coated
- suitable from 3 years of age
- highly concentrated protein supplement free of Valine, Isoleucine and Leucine (VIL)
- highly purified L-amino acids
- with vitamins, minerals and trace elements
- low in calories: no carbohydrate – small amount of fat
- easy to swallow – ready to use – ideal also for “ready to go”
- neutral in smell and taste
- in convenient sachets: 1 sachet \cong 12 tablets \cong 5 g protein equivalent

Product Profile

ZeroVIL minis are a highly concentrated mixture of highly purified L-amino acids free of Valine, Isoleucine and Leucine (VIL) in tablet form.

ZeroVIL minis do not contain carbohydrate and only a small amount of fat, thus low in calories.

ZeroVIL minis are a pressed and coated protein supplement.

ZeroVIL minis allow a tasteless intake of the amino acid mixture.

The tablets can be consumed discreetly and directly, no preparation necessary. They offer more flexibility, e.g. concerning intake outside the home and with regard to a wider choice of drinks suitable for intake, without drawing attention to the diet – a big plus with regard to good compliance. Since packed in sachets the daily taking is especially easy:

1 sachet \cong 12 tablets \cong 5 g protein eqv.

ZeroVIL minis are supplemented with vitamins, minerals and trace elements.

Suitable from 3 years of age onwards.

Convenience Product

ZeroVIL minis are a convenient option for the intake of an amino acid mixture, also when on the way: discreetly, in tablet form.

Administration

ZeroVIL minis should always be taken with a sufficient quantity of liquid and at best along with precalculated amounts of food.

Intake

The tablets should be swallowed unchewed as whole tablets. ZeroVIL minis should always be taken with a sufficient quantity of liquid. The tablets are not intended to be dissolved in water or other drinks prior to intake. ZeroVIL minis are not meant to dissolve in the mouth.

We recommend to take the tablets in an upright position.

Once sachet is opened, the tablets should be taken within the next 6 hours.

ZeroVIL minis are coated with a flavour- and odour-neutral layer – therefore they do not produce an unpleasant aftertaste or breath malodour and there is no annoying belching.

Thanks to their protective coating the tablets are easy to swallow. This coating is extremely thin and water-soluble. If it were to dissolve, the tablets would taste like a typical amino acid mixture.

ZeroVIL minis are tooth-friendly. Intake of the coated tablets with water (including mineral water) contributes to oral hygiene and helps prevent possible tooth damage caused by caries.

Function ZeroVIL minis substitute that part of the protein in the diet which may not be taken up from natural food sources.

Indication ZeroVIL minis are a food for special medical purposes and as protein supplement suitable for the dietary management of disorders in metabolism

Amino acids	ZeroVIL minis	100 g	8,4 g/ 12 tab./ 1 sachet
L-Alanine	g	4,9	0,41
L-Arginine	g	4,3	0,36
L-Aspartic acid	g	9,6	0,81
L-Cystine	g	2,7	0,23
L-Glutamine	g	3,5	0,29
L-Glutamic acid	g	6,3	0,53
Glycine	g	5,3	0,44
L-Histidine	g	2,1	0,18
L-Isoleucine	g	-	-
L-Leucine	g	-	-
L-Lysine	g	4,8	0,40
L-Methionine	g	1,6	0,14
L-Phenylalanine	g	3,1	0,26
L-Proline	g	8,4	0,71
L-Serine	g	5,4	0,45
L-Threonine	g	3,9	0,33
L-Tryptophan	g	1,5	0,13
L-Tyrosine	g	3,6	0,30
L-Valine	g	-	-

of branched chain amino acids, e.g. Maple Syrup Urine Disease (MSUD).

Dosage The daily total amount of amino acid mixture depends on age, body weight and individual medical condition/protein tolerance and should be re-examined and adjusted in accordance with the results of regular monitoring. The daily dosage of amino acid mixture should at best be divided into 3 – 5 single portions.

ZeroVIL minis can be combined with other products from the ZeroVIL-system. The diet must be supplemented with energy, natural protein and other nutrients in prescribed quantities.

Important Notice Must only be used under medical supervision. Not for use as a sole source of nutrition. For enteral use only. Only for people with proven disorders in metabolism of branched chain amino acids, e.g. Maple Syrup Urine Disease (MSUD). Suitable from 3 years of age.

NUTRITION INFORMATION			
	100 g	12 tab./ 1 sachet	
Energy	kJ 1190	100	
	kcal 282	24	
Fat	g 2	0,15	
of which saturates	g 2	0,15	
Carbohydrate	g 0	0	
of which sugars	g 0	0	
Fibre	g 13	1	
Protein eqv.	g 60	5	
Amino acids	g 72	6	
Salt	g 0	0	

g protein				
Vitamins				
Vitamin A	µg 1080	91	18	
Vitamin D3	µg 24	2	0,4	
Vitamin E	mg 21	1,8	0,35	
Vitamin K1	µg 77	7	1,3	
Vitamin C	mg 126	11	2	
Thiamin (Vit. B1)	mg 2	0,17	0,035	
Riboflavin (Vit. B2)	mg 2,4	0,2	0,04	
Niacin	mg 48	4	0,8	
Vitamin B6	mg 2	0,16	0,03	
Folic acid	µg 240	20	4	
Vitamin B12	µg 4	0,3	0,06	
Biotin	µg 48	4	0,8	
Pantothenic acid	mg 8	0,7	0,13	
Minerals				
Potassium	mg 1500	126	25	
Calcium	mg 1680	141	28	
Phosphorus	mg 798	67	13	
Magnesium	mg 324	27	5	
Trace elements				
Iron	mg 22	1,8	0,36	
Zinc	mg 22	1,8	0,36	
Copper	mg 2,4	0,2	0,04	
Manganese	mg 7	0,6	0,11	
Fluoride	mg 0,9	0,08	0,015	
Selenium	µg 87	7	1,5	
Chromium	µg 120	10	2	
Molybdenum	µg 102	9	1,7	
Iodine	µg 270	23	4,5	

FURTHER NUTRITION INFORMATION

L-Carnitine	mg 54	5	0,9
Choline	mg 540	45	9
myo-Inositol	mg 282	24	5
Taurine	mg 60	5	1

INGREDIENTS

Bulking agents: microcrystalline cellulose & silicium dioxide & isomalt, L-lysine-L-aspartate, L-proline, potassium-L-glutamate, L-arginine-L-aspartate, L-serine, glycine, anti-caking agents: calcium silicate & magnesium stearate, L-alanine, calcium phosphate, L-threonine, L-tyrosine, L-glutamine, L-phenylalanine, L-cystine, L-histidine, N-acetyl-L-methionine, magnesium-L-aspartate, L-aspartic acid, L-tryptophan, glazing agents: E 464 & E 463 & E 422, colouring food: spirulina & apple, colour: beetroot red, calcium carbonate, choline, L-carnitine, vitamin E, vitamin A, sodium molybdate, folic acid, inositol, niacin, ferrous sulphate, sodium selenite, vitamin C, zinc sulphate, pantothenic acid, taurine, vitamin K, sodium fluoride, manganese sulphate, chromium (III) chloride, vitamin B2, vitamin B1, vitamin B6, potassium iodide, cupric sulphate, biotin, vitamin D, vitamin B12.

Delivery Unit	box, sachets (sa) 1 x 35 sa at 12 tablets = 294 g
Article Number	xx-001-30660
Delivery to	Pharmacies, clinics
Storage	Store in a cool, dry place.



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