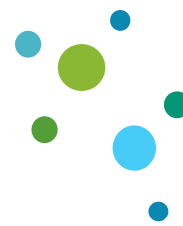


ZeroVIL Advance

Free of Valine (Val), Isoleucine (I) and Leucine (Leu).
From 15 years of age.



General description:

ZeroVIL Advance is a protein supplement free of Valine (Val), Isoleucine (I) and Leucine (Leu) for the nutritional management of disorders in the metabolism of branched chain amino acids, such as Maple Syrup Urine Disease (MSUD). ZeroVIL Advance is a powdered amino acid formula with neutral flavour, supplemented with vitamins, minerals, and all essential micronutrients in adequate amounts. Suitable for teenagers from 15 years of age and adults. Low calorie content - no carbohydrates and no fat.



Presentation and Protein Equivalent (PE):

Tin with 500 g of powder, containing approx. 38 portions of 12.9 g. The measuring spoon provided allows you to measure approx. 10 g of powder. 100 g of product correspond to 77 g PE (12.9 g correspond to 10 g PE).



Important information:

ZeroVIL Advance must only be used under medical supervision. Not for use as a sole source of nutrition. For enteral use only.



Dosage and Administration:

The daily total amount depends on age, body weight and individual medical condition, and should be determined by a medical specialist. The daily quantity of the protein supplement should be taken in 3 - 5 single portions. The daily dose of amino acid mixture may consist either exclusively of ZeroVIL Advance or of a combination of other products suitable for the nutritional management of disorders in the metabolism of branched chain amino acids, such as Maple Syrup Urine Disease (MSUD). The diet must be supplemented with energy, natural protein and other nutrients in prescribed quantities.



Preparation:

Dissolve 1/3 of the calculated daily amount of ZeroVIL Advance in approximately 100-150 ml of water or in suitable drink (consider the amino acid content of the drink or juice). Use a shaker to facilitate the dissolution process. Shake well and consume immediately. (Note: 12.9 g of ZeroVIL Advance correspond to 10 g PE. Preferably, weigh the necessary powder for the preparation of ZeroVIL Advance)



Storage:

Keep it in a cool, dry place. Close the lid tightly after use. Once opened, consume within 6 weeks.

Product



ZeroVIL
Advance

Treatment of



MSUD

Presentation and PE



AA formula in powder
form, 500 g. 100 g of
product \equiv 77 g PE (12.9
g of product \equiv 10 g PE)

Age



From 15
years of
age

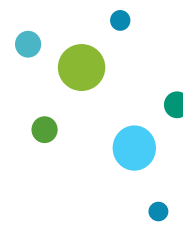
Preparation



1/3 of the daily
amount of ZeroVIL
Advance in approx.
100-150 ml of water
or in suitable drink –
shaker

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Nutrition Information:

Nutrition Information

Nutrients	Units	Powder - 100 g	Powder – 12.9 g (10 g PE)
Energy			
	kJ	1313	170
	kcal	309	40
Fat	g	0	0
of which saturates	g	0	0
Carbohydrate	g	0	0
of which sugars	g	0	0
Fibre	g	0	0
Protein	g	77	10
Salt	g	0	0
Vitamins			
Vitamin A	µg	1200	155
Vitamin D3	µg	9	1.2
Vitamin E	mg	19	2.5
Vitamin K1	µg	85	11
Vitamin C	mg	100	13
Thiamin (Vit. B1)	mg	2.0	0.25
Riboflavin (Vit. B2)	mg	2.0	0.3
Niacin	mg	31	4
Vitamin B6	mg	2.0	0.3
Folic acid	µg	696	90
Vitamin B12	µg	7	0.9
Biotin	µg	193	25
Pantothenic acid	mg	12	1.6
Minerals			
Potassium	mg	1160	150
Calcium	mg	1190	154
Phosphorus	mg	787	102
Magnesium	mg	387	50



Trace elements

Iron	mg	23	3.0
Zinc	mg	20	2.6
Copper	mg	2.0	0.25
Manganese	mg	5.0	0.7
Selenium	µg	56	7.0
Chromium	µg	77	10
Molybdenum	µg	116	15
Iodine	µg	271	35

Further nutritional information

Carnitine	mg	54	7
Choline	mg	193	25
myo-Inositol	mg	116	15
Amino acids	g	93	12

(conversion: 1 g of protein corresponds to 1.2 g of amino acids)

L-Alanine	g	6.4	0.8
L-Arginine	g	5.7	0.7
L-Aspartic acid	g	13.5	1.8
L-Cystine	g	2.3	0.3
L-Glutamine	g	8.9	1.2
L-Glutamic acid	g	4.8	0.6
Glycine	g	7.8	1.0
L-Histidine	g	2.6	0.3
L-Isoleucine	g	0	0
L-Leucine	g	0	0
L-Lysine	g	5.9	0.8
L-Methionine	g	2.1	0.3
L-Phenylalanine	g	4.1	0.5
L-Proline	g	10	1.3
L-Serine	g	6.2	0.8
L-Threonine	g	5.0	0.7
L-Tryptophan	g	2.1	0.3
L-Tyrosine	g	5.2	0.7
L-Valine	g	0	0