

✓ Dosage and Directions for Use

- The daily dosage depends on age, body weight and individual medical condition/protein tolerance and is determined under medical supervision.
- For a change in taste **ZeroVIL K/J/A** can be prepared with fresh, well chilled fruit juices, sweetened drinks or diluted syrup. **ZeroVIL K/J/A** can also be mixed into fruit purées. (Mind the Leucine content of the juices/purées!)
- Should be taken in 3 to 5 single portions and at best along with precalculated amounts of other foods.

✓ Notice

- The diet must be supplemented with energy, natural protein and other nutrients in prescribed quantities.

✓ Preparation



Always prepare freshly.

- For the preparation of a standard solution fill 100 – 150 ml of still water into a shaker. For **ZeroVIL K** 50 ml might be sufficient. Add
1 sachet/6,9 g **ZeroVIL K** or
1 sachet/13,3 g **ZeroVIL J** or
1 sachet/12,9 g **ZeroVIL A**
shake, ready!
- ZeroVIL K/J/A** can also be prepared with more water, if desired. Always prepare **ZeroVIL K/J/A** freshly. Please consider the individually prescribed daily dosage.

✓ for the dietary management of e.g. MSUD



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FOOD FOR SPECIAL MEDICAL PURPOSES
FOR THE DIETARY MANAGEMENT OF
DISORDERS IN METABOLISM OF BRANCHED CHAIN AMINO ACIDS,
E. G. MAPLE SYRUP URINE DISEASE (MSUD)

FREE OF VALINE, ISOLEUCINE AND LEUCINE (VIL)

FOR 3 AGE GROUPS

K CHILDREN

J ADOLESCENTS

A ADULTS



✓ ZeroVIL – highly concentrated and balanced

- Food for special medical purposes for use in the dietary management of disorders in metabolism of branched chain amino acids, e.g. Maple Syrup Urine Disease (MSUD).
- Protein supplement free of Valine, Isoleucine and Leucine (VIL).
- Three products for three age groups: for infants/children, children/adolescents and adolescents/adults.
- Protein substitute (pure L-amino acids) high in protein and low in energy – without carbohydrate and fat.
- With vitamins, minerals and trace elements in balanced amounts that meet the needs of the age group.
- Available in 500 g tins or in convenient portion sachets.

✓ indispensable in MSUD

- Replaces that amount of protein in the diet, which may not be taken in from natural food.
- Contains – with the exception of L-Valine, L-Isoleucine and L-Leucine – all indispensable, conditionally indispensable and dispensable amino acids for people with disorders in metabolism of branched chain amino acids, e.g. Maple Syrup Urine Disease (MSUD), who have to restrict their protein intake, i.e. who must follow a low protein diet.
- Especially the indispensable amino acids must be taken in with the daily diet, since they cannot be synthesized in the human organism. Healthy people meet their requirements of amino acids through food rich in protein, people with disorders in metabolism of branched chain amino acids, e.g. Maple Syrup Urine Disease (MSUD) through their protein supplement, e.g. ZeroVIL K, J or A.

✓ classical – typical – neutral

- Protein supplement with typical, neutral taste – slightly bitter.
- **EXTRA TIP:** Once opened, store the reclosed tin in the freezer compartment of your refrigerator: the smell of the powder is almost gone!

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 for the – for each of the three products – indicated age group.

✓ highly concentrated – balanced – indispensable

ZeroVIL K from 4 months to 6 years of age



- ✓ tin à 500 g
- ✓ box à 25 x 6,9 g = 172,5 g

Nutrition Information

ZeroVIL K	100 g	1 sachet/6,9 g
• Energy	kJ kcal	85 20
• Fat	g	0
• Carbohydrate	g	0
• Protein equiv.	g	5
• Amino acids	g	6
• Salt	g	0,18

Supplemented with vitamins, minerals and trace elements in balanced amounts.

ZeroVIL J from 7 to 14 years of age



- ✓ tin à 500 g
- ✓ box à 25 x 13,3 g = 332,5 g

ZeroVIL J	100 g	1 sachet/13,3 g
• Energy	kJ kcal	170 40
• Fat	g	0
• Carbohydrate	g	0
• Protein equiv.	g	10
• Amino acids	g	12
• Salt	g	0

Supplemented with vitamins, minerals and trace elements in balanced amounts.

ZeroVIL A from 15 years of age



- ✓ tin à 500 g
- ✓ box à 25 x 12,9 g = 322,5 g

ZeroVIL A	100 g	1 sachet/12,9 g
• Energy	kJ kcal	170 40
• Fat	g	0
• Carbohydrate	g	0
• Protein equiv.	g	10
• Amino acids	g	12
• Salt	g	0

Supplemented with vitamins, minerals and trace elements in balanced amounts.

✓ in tins or sachets

✓ 3 products for 3 age groups