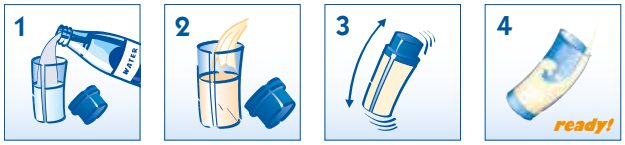
✔ Dosage and Directions for Use

- 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 **ZeroTP K/J/A** can be prepared with fresh, well chilled fruit juices, sweetened drinks or diluted syrup. **ZeroTP K/J/A** can also be mixed into fruit purées. (Mind the Tyrosine and Phenylalanine 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 **ZeroTP** K 50 ml might be sufficient. Add

  1 sachet/6,9 g **ZeroTP K** or
  1 sachet/13,3 g **ZeroTP J** or
  1 sachet/12,9 g **ZeroTP A**

  shake, ready!

- **ZeroTP K/J/A** can also be prepared with more water, if desired. Always prepare **ZeroTP K/J/A** freshly. Please consider the individually prescribed daily dosage.

✔ for Tyrosinemia or Alkaptonuria

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dK 21/12/02
dJ 22/03/18
dA 14/09/04
26/04/02

PRODUCT INFORMATION

26/04/02

Food for Special Medical Purposes
for the Dietary Management of
Tyrosinemia or Alkaptonuria

free of Tyrosine and Phenylalanine (TP)

for 3 age groups

- **K** Children
- **J** Adolescents
- **A** Adults

metaX GmbH
Institut für Diätetik

✔ ZeroTP – highly concentrated and balanced

- Food for Special Medical Purposes (FSMP) for use in the dietary management of Tyrosinemia or Alkaptonuria.
- Protein supplement free of Tyrosine and Phenylalanine (TP).
- 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 Tyrosinemia or Alkaptonuria

- Replaces that amount of protein in the diet, which may not be taken in from natural food.
- Contains – with the exception of L-Tyrosine and L-Phenylalanine – all indispensable, conditionally indispensable and dispensable amino acids for people with Tyrosinemia or Alkaptonuria, 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 Tyrosinemia through their protein supplement, e.g. **ZeroTP 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 suitable as a sole source of nutrition. For enteral use only. Only for people with proven Tyrosinemia or Alkaptonuria. Suitable for the – for each of the three products – indicated age group.

ZeroTP K from 4 months to 6 years of age (tin) and from 6 months to 6 years of age (sachet)

✔ tin at 500 g
✔ box at 25 x 6,9 g sachets

ZeroTP J from 7 to 14 years of age

✔ tin at 500 g
✔ box at 25 x 13,3 g sachets

ZeroTP A from 15 years of age

✔ tin at 500 g
✔ box at 25 x 12,9 g sachets

Nutrition Information

ZeroTP K		100 g	1 sachet/6,9 g
• Energy	kJ	1231	85
	kcal	290	20
• Fat	g	0	0
of which saturates	g	0	0
• Carbohydrate	g	0	0
of which sugars	g	0	0
• **Protein eqv.**	g	72	**5**
Amino acids	g	87	6
• Salt	g	2,6	0,18

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

ZeroTP J		100 g	1 sachet/13,3 g
• Energy	kJ	1275	170
	kcal	300	40
• Fat	g	0	0
of which saturates	g	0	0
• Carbohydrate	g	0	0
of which sugars	g	0	0
• **Protein eqv.**	g	75	**10**
Amino acids	g	90	12
• Salt	g	0	0

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

ZeroTP A		100 g	1 sachet/12,9 g
• 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
• **Protein eqv.**	g	77	**10**
Amino acids	g	93	12
• Salt	g	0	0

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

✔ highly concentrated – balanced – indispensable

✔ in tins or sachets

✔ 3 products for 3 age groups