

# Opti Trace Junior bolus



**Article number**  
102144

**Dietetic mineral feed**

**Animal species**  
cattle

**Content**  
12 pieces x 80 g

GMP+ FSA assured  
GMO controlled  
PDV103322

## Trace elements

Trace elements are minerals that are found in extremely low concentrations in the body, but that are nevertheless very necessary. The best-known trace elements are copper, zinc, manganese, cobalt, iodine, selenium and zinc. Generally speaking, trace elements play an important role in regulating and supporting processes within the body, such as enzyme functioning, blood clotting and oxygen transport. A number of the trace elements also have an essential function within the immune system.

## Topro Opti Trace Junior bolus

A good supply of trace elements is essential for optimal resistance, growth and fertility. The Topro Opti Trace Junior bolus has therefore been developed specially for youngstock weighing 150 kg or more. This bolus provides the animal with iodine, cobalt, copper, zinc, manganese and selenium over a 180-day period.

## Composition

Iron (ballast), vegetable fat from rapeseed, calcium stearate.

## Nutritional additives Daily release 1 bolus for 6 months

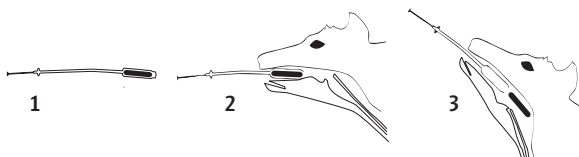
Iodine .....	9.6 mg
Cobalt .....	2.3 mg
Copper .....	60.0 mg
Zinc .....	104.9 mg
Selenium .....	3.7 mg
Manganese .....	38.0 mg

## Storage advice

Keep product cool, dry and out of reach of children  
Protect against frost.

## Instructions for use

- Youngstock weighing 150 kg or more: 1 bolus per 6 months.
- Do not administer to youngstock weighing less than 150 kg.
- Do not administer 2 boluses at once.



- Administer using a suitable bolus applicator.
- We recommend consulting a nutritionist before use.

## Product characteristics

Iodine	Vital component of thyroid hormones T3 and T4 – regulating the intensity of metabolic processes.
Cobalt	Necessary for the formation of vitamin B12 in the rumen.
Copper	Necessary for the formation of collagen. Necessary for absorption of iron from the intestine.
Zinc	Important component of a number of enzymes. Clear influence on appetite and growth.
Selenium	Is part of the GSH-Px enzyme – neutralises peroxides.
Manganese	Important for enzyme functioning for carbohydrate and fat metabolism.
Bolus	Easy to administer. Ensured absorption.

