

Opti Boost Calf bolus



Article number
102044

Supplementary feed

Animal species
calf

Content
25 pieces x 8 g

GMP+ FSA assured
GMO controlled
PDV103322

Trace elements & vitamins

Trace elements are minerals that are present in the body in very low concentrations, but are nonetheless very important. The most talked about trace elements are copper, zinc, manganese, cobalt, iodine and selenium. Trace elements have important functions in the management and support of processes in the body, like enzyme activity, blood clotting, and oxygen transport. A proper enzyme function is essential for the general metabolism in the animal, and thus also for a good growth of calves. Also, many trace elements play an important role in the immune system. Vitamins are also crucial in this respect, e.g., vitamin E is an important antioxidant, and boosts the immunity of the animal. Vitamin D is important for bone growth, because it is an essential vitamin in calcium metabolism. Vitamin C often improves the resistance against pathogens, and vitamin A is important for growth and development, eyesight and the construction of cells.

Topro Opti Boost Calf bolus

Young, new-born calves often suffer from a lack of vitamins and minerals. A well-known example is iron, but also other elements may be present in insufficient amounts in the animal. The amounts of vitamins and minerals in the milk of the cow are often insufficient to completely fulfill the needs of the calf. This results in sluggish and listless calves that do not drink enough, have dull hair coats, and eventually do not grow well. To support calves from the start and enable them to grow and develop properly, Topro Opti Boost Calf bolus has been developed. This bolus provides the calf with trace elements and vitamins that are rapidly available, to give the calf a vitamin and mineral boost. Also, some of the trace elements are provided in the form of chelates, to improve the uptake in the body.

Composition

Dextrose, yeast (inactivated), vegetable fat from rapeseed, calcium stearate

Added per bolus:

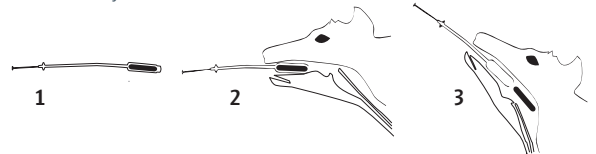
Iron chelate.....	500 mg
Iodine.....	7.92 mg
Copper chelate.....	13 mg
Manganese chelate.....	120 mg
Zinc chelate.....	120 mg
Selenium.....	0.37 mg
Vitamin A.....	20,000 IE
Vitamin C.....	1,000 mg
Vitamin D3.....	8,000 IE
Vitamin E.....	500 mg

Storage advice

Keep dry and in closed package. Keep out of reach of children. Protect against frost.

Instructions for use

- One Opti Boost Calf Bolus immediately after birth, and one Opti Boost Calf bolus 24 hours later, when necessary.



- Administer with an suitable bolus applicator



Opti Boost Calf bolus

Product characteristic

Iodine	Indispensable component of thyroid hormones T3 and T4 – regulate the intensity of metabolic processes.
Cobalt	Required for formation of vitamin B12 in the rumen.
Copper	Required for formation of collagen. Required for the uptake of iron from the gut.
Manganese	Important for enzyme activity related to carbohydrate and fat metabolism.
Zinc	Important component of a number of enzymes Clear influence on appetite and growth.
Selenium	Component of GSH-Px enzyme – eliminates peroxides.
Vitamin A	Essential for growth and development, eyesight and immune system.
Vitamin C	Good for general resistance against disease, improves absorption of iron from the gut.
Vitamin D3	Necessary for proper calcium metabolism, positive effect on immune system, e.g., on phagocytosis activity.
Vitamin E	Important antioxidant, supports the immune system
Bolus	Easy to administer. Guaranteed absorption.