

## VITAMIN C + Zn

## Feed additives for animals in powder

## **COMPOSITION:**

Vitamins:

Vitamin C

Trace elements:

Zn sulfate

Nutritional supplements:

- Sucrose
- Corn starch

## USE:

Vitamin C is the strongest antioxidant among vitamins and has many roles in the organism: reductant agent in living organisms, important role in feed absorption (calcium, iron, folic acid), production of collagen, production and synthesis of steroid hormones – anti-inflammatory effect and treatment of functional sterility, synthesis of neurotransmitters, involved in carbohydrate metabolism, improves the physiological state of blood vessels, supports normal capillary function, increases the resistance towards infections, speeds up the blood coagulation and is essential for wound healing. Stress, greater physical labor, contagious diseases, gestation and lactation increase the need of this vitamin. Vitamin C successfully helps in different diseases, hemorrhagic diathesis and during convalescence.

Zinc as a component of many enzymes is involved in the vital organism processes such as protein synthesis, gene function, transport and metabolic processes; participates in the creation of almost all hormones and is necessary for bone tissue cells and skin functioning. In the brain, zinc acts as a mood stabilizer, has a calming effect on the nervous system, and stimulates growth and development by its effect on the proteins synthesis. Zink is also significant for the hormones regulation. Because of its involvement in the multiple level increases of some specific defensive substances and infection prevention by direct binding of the some virus envelope Zinc manifest properties of immunity stimulators. Zinc encourages bone regeneration, has antimicrobial activity on the skin and mucous membranes, dries harder surface of the skin and mucous membranes. In addition, Zinc is a good antioxidant protecting cells from harmful factors, and is excellent detoxicant for the fact that contributes to prevent the copper and other heavy metals transition from the intestine into the blood system.

It has a significant role in the prevention of diarrhea in pigs so its use is recommended this preparation after weaning piglets within two weeks.

TARGET SPECIES: All animals species

**DOSAGE:** For oral administration via feed or drinking water, during 3-5 days or 15 days for the prevention of diarrhea in pigs.

Pigs: 5 g per 10 liters of drinking water or 1 kg per 1 ton of feed

Broilers, turkeys: 5-10 g per 10 liters of drinking water

Hans: 10-15 g per 10 liters of drinking water

Pigeons and rabbits: 5-10 g per 10 liters of drinking water

Horses and cattle: 5-10 g per individual

**CONTRAINDICATIONS:** None described.

**ADVERSE REACTION: None** 

WITHDRAWAL PERIOD: None

SPECIAL PRECAUTIONS: Store protected from humidity and light, on a temperature up to

25°C. Keep away from children.

WAY OF ISSUE: Without a prescription.

PRESENTATIONS: 1 kg

**ANIMAL CONTROL FACILITY NUMBER:** α RS-31029

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