

ZINC OXIDE 72%

Compounds of trace elements

Rev. 2021 / 1.1 / TDS

Description

ADDITIVE. Compounds of trace elements
Content: (3b603) Zinc Oxide (ZnO)
Zinc content (Zn element) >72%

Properties

Zinc is an especially important mineral in the keratinisation processes of plumage, hair, skin and hooves, as well as in the development of bones and cartilage
It is involved in numerous biochemical reactions as a coenzyme:

- In pigs, it prevents the occurrence of parakeratosis
- In ruminants, it contributes to reducing the presence of somatic cells in milk, reducing the risk of mastitis, and increasing the milk production
- In poultry, it enhances egg laying and hatchability.

Product characteristics

Appearance Grey-brownish poeder.
Zn element > 71,5%

Additional information

Chemical formula ZnO
CAS No. 1314-13-2
Particle size 60 mesh:< 2,0%
Undesirable substances:
Lead (Pb)* < 400 ppm
Cadmium (Cd)* < 30 ppm
Arsenic (As)* < 100 ppm
Dioxins* < 1 ng EQT/PCDD/F OMS/kg (ppt)
Sum of dioxins and dioxin-like PCB* < 1,5 ng/kg EQT/PCDD/F WHO/kg (ppt)
Non dioxin-like PCBs* < 10 µg EQT/PCDD/F WHO/kg (ppb)

(*) *Complies with Directive 2002/32 / EC of the European Parliament and of the Council of 7 May 2002 on Undesirable Substances in Animal Nutrition and subsequent amendments.*

Directions for use

Maximum content of the element (Zn) in mg/kg of complete feed with a moisture content of 12%:

<i>Dogs and cats</i>	200 (total)	
<i>Salmonids and milk replacers for calves</i>		180 (total)
<i>Piglets, sows, rabbits an fish other than salmonids</i>	150 (total)	
<i>Other species and categories</i>	120 (total)	

The additive shall be incorporated into feed in the form of a premixture.

During handling, users of the additive and premixtures shall establish measures to address the potential risks by inhalation, dermal contact, or eye contact. *During handling, respiratory protection, safety glasses, and gloves should be worn.*

Presentation

25 kg bags; 1000 kg Big-bags.

Almacenamiento

Storage conditions Keep in a cool dry place protected from light.
Keep away from heat and flames.

Minimum storage life: 24 months from the manufacturing date.

REF. 1471, 1568