

CALCIUM IODATE, ANHYDROUS

Content

ADDITIVE: Compounds of trace elements
Content: (3b302) Calcium iodate, anhydrous > 97,5%
Iodine content (I element) > 63,5%

Description/ Properties

Calcium iodate anhydrous may be placed on the market and used as an additive consisting of a preparation.

Calcium iodate is a good nutritional source of iodine in animal feed.

Requirements for supplementary iodine in domestic animals are low, especially if sea salt is used. However, the use of raw materials rich in glucosinolates which are anti-thyroid substances make it necessary to include iodine in the micromineral corrector.

Product characteristics

Appearance..... White or off-white powder.
Iodine content (I) > 63,5%

Additional information

Chemical formula $\text{Ca}(\text{IO}_3)_2$
CAS Nr. 7789-80-2
Arsenic (As)* max. 30 ppm
Lead (Pb)* max. 100 ppm
Cadmium (Cd)* max. 10 ppm
Dioxins* max. 1 ng EQT/PCDD/F WHO/Kg

(* *The product complies with current legislation on undesirable substances (Directive 2002/32/EC and subsequent amendments).*)

Target species

All animal species.

Directions for use

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

Equines: 4 mg (total)

Ruminants for milk production and laying hens: 5 mg (total)

Fish: 20 mg (total)

Other species or categories of animals: 10 mg (total)

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

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The recommended maximum content of total iodine in complete feed for: equines is 3 mg/kg, dogs is 4 mg/kg, cats is 5 mg/kg, ruminants for milk production is 2 mg/kg and laying hens 3 mg/kg.

Protective measures shall be taken. Appropriate protective gloves, respiratory and eye protection shall be worn during handling

Presentation

25 kg bags.

Storage

Storage conditions Keep in a cool, dry, well-ventilated place.

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