

## **Glauber's Salt**

**Dosage form:** Oral powder, for veterinary use

**Pharmacotherapeutic group:** Alimentary tract and metabolism

ATC vet code: QA12CA02

**Target species:** Cattle, horses, pigs, sheep, dogs, cats.

### **Composition**

Active substance: Sodium sulfate decahydrate ( $\text{Na}_2\text{SO}_4 \cdot 10\text{H}_2\text{O}$ ) – 500 g.

### **Description**

Colorless, transparent crystals that effloresce when exposed to air.

### **Pharmaceutical form**

500 g oral powder in a polyethylene bag.

### **Pharmacological properties**

Glauber's salt is hardly absorbed in the intestines and inhibits water absorption.

In small doses, it irritates the mucous membrane of the stomach and intestines, enhances secretion and peristalsis, and improves digestion.

Its laxative effect extends throughout the entire intestine.

It stimulates bile production and bile duct peristalsis.

It promotes the elimination of toxins from the body.

Sodium sulfate is considered one of the most effective and safe laxatives.

### **Indications**

In small doses, used to stimulate appetite and improve digestion.

In larger doses, used as a laxative (in case of constipation), choleric and antispasmodic agent.

Also used in cases of intestinal overfilling, flatulence, and for toxin elimination.

### **Administration and dosage**

Administer orally with a large amount of water.

### **For appetite stimulation and digestion improvement:**

- Cattle, horses – 0.5 g/kg body weight
- Pigs, sheep – 0.3 g/kg body weight

- Dogs, cats – 1.0 g/kg body weight

**As a laxative and antispasmodic:**

- Cattle, horses – 1.0 g/kg body weight
- Pigs, sheep – 0.5 g/kg body weight
- Dogs, cats – 1.5 g/kg body weight

For toxin elimination – same doses apply.

**Contraindications**

Hypersensitivity to product components.

Do not use in exhausted or dehydrated animals.

Use cautiously in elderly animals due to high sodium ion content.

**Special warning**

Ensure increased fluid intake during use.

**Withdrawal period**

Since sodium sulfate is not absorbed into the bloodstream and does not accumulate in tissues, animals may be slaughtered for meat without restriction.

**Storage conditions**

Store in a dry place protected from light at a temperature not exceeding 20°C.

**Shelf life:** 2 years

**Manufacturer country:** Biotecs LLC, Georgia