

## **Biozan-900**

### **Oxyclozanide, Oxfendazole**

Dosage form:

Oral tablets, for veterinary use

Pharmacotherapeutic group: Anthelmintic

ATC vet code: QP52AC52

Target species: Cattle and small ruminants (sheep, goats)

### **Composition**

One tablet contains:

- Oxyclozanide – 600 mg
- Oxfendazole – 300 mg

### **Presentation**

- #300 tablets in polyethylene bottle
- 15 tablets in blister
- #6 blisters in carton box

### **Description**

Lilac-colored tablets, may have a brownish tint and speckles. One side scored, the other side marked "BIO".

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### **Pharmacological properties**

The combination of two broad-spectrum anthelmintics (oxyclozanide and oxfendazole) ensures complete deworming.

**Oxyclozanide** belongs to the salicylanilide group. Effective against immature and adult parasites. Used for prevention and treatment of fasciolosis, paramphistomosis, and moniezirosis.

Mechanism: disrupts oxidative phosphorylation and reduces ATP levels in parasites, causing metabolic disorders and death. Slowly absorbed; therapeutic plasma concentration reached within 24 hours. Excreted with feces.

**Oxfendazole** belongs to the benzimidazole group. Active against nematodes and cestodes at all developmental stages. Used for haemonchosis, ostertagiosis, trichostrongylosis, nematodiriasis, cooperiosis, esophagostomosis, bunostomosis, dictyocaulosis, and moniezirosis.

Mechanism: blocks fumarate reductase and disrupts parasite energy metabolism.  
Excreted in urine.

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## **Indications**

For treatment of cattle, sheep and goats in cases of:

- Fasciolosis
  - Paramphistomosis
  - Moniezirosis
  - Dictyocaulosis
  - Haemonchosis
  - Ostertagiosis
  - Trichostrongylosis
  - Nematodiriasis
  - Cooperiosis
  - Esophagostomosis
  - Bunostomosis
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## **Dosage and administration**

Administered orally, individually.

Pharmacological dose:

- Oxytocanide 10–15 mg/kg body weight
- Oxfendazole 5–7.5 mg/kg body weight

Practical dose:

- 1 tablet per 60 kg body weight (fasciolosis, dictyocaulosis, haemonchosis, ostertagiosis, trichostrongylosis, nematodiriasis, cooperiosis, esophagostomosis, bunostomosis)
  - 1 tablet per 50 kg body weight (moniezirosis, paramphistomosis)
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### **Contraindications**

Not recommended during the first trimester of pregnancy, in weakened or diseased animals.

### **Adverse reactions**

None observed when used according to recommended dosage.

### **Withdrawal period**

Meat:

- Cattle – 28 days
- Sheep and goats – 21 days

Milk: 5 days (10 milkings) after last administration.

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### **Storage conditions**

Store in a dry place protected from light at 15–25°C.

Keep out of reach of children.

Shelf life: 3 years.

Manufacturer: Biotecs LLC, Georgia