

## **Fenbeks 500**

### **Fenbendazole**

#### **Dosage Form**

Oral tablets for veterinary use.

**Pharmacotherapeutic Group:** Anthelmintic agent.

**ATCvet Code:** QP52AC13 – Fenbendazole.

**Target Species:** Cattle, small ruminants, horses, donkeys, mules, swine, dogs, cats, poultry.

---

#### **Composition**

One tablet contains:

- Active substance: Fenbendazole – 500 mg

#### **Excipients:**

Potato starch, lactose, talc, magnesium stearate, red coloring agent, polyvinylpyrrolidone.

---

#### **Description**

Pink tablet. One side of the tablet has a score line; the other side bears the inscription “BIO”. Speckles may be present.

---

#### **Packaging**

#50 and #300 tablets in polyethylene bottles.

---

#### **Pharmacological Properties**

Fenbendazole is a benzimidazole derivative with a broad-spectrum anthelmintic activity. It causes the death of nematodes, cestodes, and some trematodes at all stages of their development (egg, larva, adult).

The mechanism of action disrupts energy metabolism in parasites and inhibits tubulin polymerization in intestinal cells, leading to parasite death and elimination with feces.

The product is characterized by low toxicity. Even at multiple overdoses, no side effects are observed in animals, allowing deworming in weakened and pregnant animals when necessary.

---

### **Indications for Use**

Used for the treatment of:

#### **Cattle, sheep, goats:**

Moniezia, dictyocaulosis, bunostomosis, haemonchosis, oesophagostomosis, nematodirosis, ostertagiosis, chabertiosis, cooperiosis, strongylatosis.

#### **Swine:**

Ascariasis, oesophagostomosis, strongylatosis, trichocephalosis, metastrongylosis.

#### **Horses:**

Parascaridosis, strongylatosis.

#### **Chickens:**

Ascariasis, heterakidosis.

#### **Dogs and cats:**

Toxocariasis, toxascaridosis, ancylostomosis, uncinariasis, dipylidiosis, taeniosis.

---

### **Dosage and Administration**

Administer individually or in groups, orally, once, with feed.

#### **Cattle, sheep, goats, horses, donkeys, mules, swine:**

Against gastrointestinal and pulmonary nematodes and cestodes – 1 tablet per 50 kg body weight.

For dicroceliosis – 1 tablet per 25 kg body weight.

#### **Poultry:**

1 tablet per 15–30 kg body weight.

#### **Dogs and cats:**

1 tablet per 10 kg body weight.

---

### **Side Effects**

Fenbeks is low-toxic. Even with multiple overdoses, no side effects have been observed in sheep. Deworming may be carried out in severely ill and weakened animals. Treatment is safe for pregnant animals at any stage of gestation.

---

### **Contraindications**

None established.

---

### **Withdrawal Period**

Animals and poultry may be slaughtered 14 days after deworming.

If slaughtered earlier, meat may be used for feeding carnivorous animals or for meat-and-bone meal production.

Milk may be used for human consumption 4 days after deworming.

During the first 3 days after deworming, milk may be used for feeding animals.

---

### **Storage Conditions**

Store in a dry place protected from light at a temperature not exceeding 25°C.

Keep out of reach of children.

---

### **Shelf Life**

3 years.

---

### **Manufacturer Country**

Biotecs LLC, Georgia.