

Albeks 600

Albendazole

Oral tablets

For veterinary use

Composition

1 tablet contains:

Albendazole 600 mg

Description

Green tablets, scored on one side and marked "BIO" on the other side. Speckles may be present.

Pharmacological Properties

The anthelmintic action of albendazole is due to inhibition of fumarate reductase — an enzyme of the Krebs cycle — affecting parasite energy metabolism, which leads to parasite death. In some parasites, albendazole inhibits tubular protein synthesis. The product is active against all stages of helminth development.

Pharmacokinetics

Albendazole is well absorbed after oral administration. Approximately 47% of the dose is excreted in urine as metabolites within nine days. After oral administration, the parent compound is either not detected in plasma or detected only for a short time, resulting in rapid onset of effect.

According to toxicological indicators, the product belongs to the group of low-toxicity compounds.

Indications

Used for deworming cattle, sheep, goats, pigs, horses, donkeys, mules, dogs, cats and poultry for prevention and treatment of diseases caused by nematodes, cestodes and trematodes, including:

Cattle and small ruminants:

Gastrointestinal nematodes – Strongyloidosis

Lung nematodes – Dictyocaulosis

Cestodes – Monieziosis

Trematodes – Fasciolosis, Dicrocoeliosis, Paramphistomidosis

Pigs:

Gastrointestinal nematodes – Ascariasis, Oesophagostomosis

Poultry:

Gastrointestinal nematodes – Ascariasis, Heterakidosis

Target Species

Cattle, sheep, goats, pigs, horses, donkeys, mules, dogs, cats, poultry.

Dosage and Administration

Administer orally, once, individually or in group method, mixed with feed.

Cattle, sheep, goats, horses, donkeys, mules: 1 tablet per 80 kg body weight

Pigs: 1 tablet per 120 kg body weight

Poultry: 1 tablet per 20 kg body weight

Dogs, cats: 1 tablet per 24 kg body weight

In fasciolosis and dicrocoeliosis, the dose is doubled.

Side Effects

No side effects observed even at three times the therapeutic dose when used according to instructions.

Contraindications

Contraindicated in animals with hypersensitivity to benzimidazoles or albendazole components. Not recommended for debilitated animals or in acute fasciolosis.

Special Precautions

For Target Animals

No special diet or laxatives are required before deworming.

For therapeutic purposes, treat according to instructions; for prevention — in spring before pasture turnout and in autumn before housing.

Occasionally, albendazole may cause decreased activity, vomiting or diarrhea, more often related to the deworming process itself. If adverse reactions persist longer than 24 hours, discontinue treatment and consult a veterinarian.

For the Person Administering the Product

Follow personal hygiene and safety rules. Do not eat, drink or smoke during handling. Wash hands thoroughly after use. Hypersensitive persons should avoid contact. In case of accidental skin or mucous membrane contact, rinse with running water. In case of allergic reaction or accidental ingestion, seek medical attention immediately (carry leaflet or label).

Pregnancy and Lactation

Not recommended during the first third of pregnancy or during lactation. Use only if the potential benefit outweighs the possible risk to the fetus.

Overdose

Albendazole is extremely safe. Toxicity observed in:

Mice: 5,000 mg/kg

Rats: 1,300–2,400 mg/kg

Hamsters: 10,000 mg/kg

Rabbits: 500–1,250 mg/kg

Symptoms: diarrhea, vomiting, tachycardia, respiratory distress.

Treatment: symptomatic and supportive therapy.

Drug Interactions

Simultaneous use with dexamethasone or praziquantel may increase plasma concentration of albendazole sulfoxide.

Withdrawal Period

Cattle and small ruminants: 14 days

Pigs, horses, donkeys, mules, fur animals: 7 days

Milk: 5 days

Storage Conditions

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

Shelf life: 3 years.

Do not use empty containers for household purposes.

Unused product must be disposed of according to legislation.

Keep out of reach of children.

For veterinary use only.

Presentation

50 tablets in polyethylene container.

Pharmacotherapeutic Group

Anthelmintic agent

ATCvet code: QP52AC11

Manufacturer Country

LLC Biotechs, Georgia, Tbilisi, Yumashvili St. N8