

ALENTIN TABLET/SUSPENSION

Generic Name:	Albendazole
Category:	Anthelmintics
Composition:	Each tablet contains Albendazole USP 400mg Each 5ml contains Albendazole USP 200mg
Presentation:	Available as 2 Tablets x 20 Blisters Available in 10ml Bottle pack

MECHANISM OF ACTION

Albendazole exhibits a broad spectrum anthelmintic activity showing vermifugal, ovicidal and larvicidal actions. It inhibits tubulin polymerisation in the parasite and blocks glucose uptake. Energy levels are reduced and death of parasite results.

INDICATIONS

- Common roundworms (*Ascariasis*)
- Hookworms (*Ancylostomiasis* and *Necatoriasis*)
- Hydatid disease (*Echinococcosis*)
- Strongyloidiasis (*Strongyloides stercoralis*)
- Pinworms (*E. vermicularis*)
- Tapeworms (*Taeniasis*)
- Whipworms (*Trichuriasis*)
- Giardial infections

PHARMACOKINETICS

Poorly absorbed from the GI tract, oral bio-availability being enhanced when given with a fatty meal (upto 5 fold). Its sulphoxide metabolite is widely distributed throughout the body.

DOSAGE

The usual dose of adults and children above 2 years with *Ascaris lumbricoides*, *Enterobius vermicularis*, *Trichuris trichiura*, *Ancylostoma doudenale* and *Nectar americanus* infections is 400mg Alentin single dose.

Alentin Tablets

Adult & Children over 2 year:

Taeniasis – 400mg for 3 days

Strongyloidiasis: 400mg for 3 consecutive days; repeated after 3 weeks if necessary.

Alentin Suspension

Children 1-2 years: 5ml as a single dose

Adults and Children over 2 years: 10 ml as a single dose

The treatment is usually repeated after two-three weeks to ensure removal of the worms and their eggs.

SIDE EFFECTS/ ADVERSE EFFECT

Nausea, vomiting, epigastric distress, headache, nausea, and vomiting, diarrhea; thinning or loss of hair (rare).

PRECAUTION

Albendazole should not be given to pregnant women and children younger than 2 years of age or to patients who have experienced allergic reactions to the drug.

CONTRAINDICATION

- Hypersensitivity to Albendazole
- Pregnancy and Lactation

SPECIAL PRECAUTION

- Hepatic and Renal Impairment
- Neurocysticercosis patients should receive appropriate steroids and anticonvulsant therapy.

PREVENTION

- Make sure children always wash their hands after going to the bathroom and before eating.
- Keep fingernails short to reduce the chances of picking up worm eggs underneath them.
- Wash all the vegetables, fruits thoroughly before eating raw.
- Meat, especially pork should be thoroughly cooked before eating.
- Ensure that children don't play barefoot in soil.

For further information, please contact:

Market Planning Department



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