
Zentic-400



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Each tablet contains
Composition

Albendazole.....400 mg

Indications

ZENTIC-400 is indicated in the treatment of hookworm (ancylostoma, necator), roundworm (ascaris), threadworm (strongyloides), whipworm (trichuris), tapeworm (taenia species), opisthorchis, hydatid disease (echinococcus), neurocysticercosis, mixed helminthic infestations.

Description

Albendazole causes degenerative alterations in the tegument and intestinal cells of the worm by binding to the colchicine-sensitive site of tubulin, thus inhibiting its polymerization or assembly into microtubules. The loss of the cytoplasmic microtubules leads to impaired uptake of glucose by the larval and adult stages of the susceptible parasites, and depletes their glycogen stores. Degenerative changes in the endoplasmic reticulum, the mitochondria of the germinal layer, and the subsequent release of lysosomes result in decreased production of adenosine triphosphate (ATP), which is the energy required for the survival of the helminth. Due to diminished energy production, the parasite is immobilized and eventually dies.

Dosage

Adults and children over two years: 1 tablet or 10 ml suspension (400 mg) as a single dose. In strongyloides or H. nana infestations, 1 tablet or 10 ml suspension once daily for 3 days. Children (1-2 years): One half tablet or 5 ml suspension (200 mg) as a single dose. The tablet must be chewed, swallowed or crushed and mixed with food.

Presentations

1 tablet



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Note : This product information is intended only for residents of the India. Taj Pharmaceuticals Limited, medicines help to treat and prevent a range of conditions—from the most common to the most challenging—for people around the world.

Information for Health Care Professionals

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