

Mebel

Albendazole

COMPOSITION:

Mebel DS Tablet: Each chewable tablet contains Albendazole USP 400 mg.

Mebel Suspension: Each 5 ml suspension contains Albendazole USP 200 mg

PHARMACOLOGY:

Mebel (Albendazole) is a benzimidazole anthelmintic, active against most nematodes and some cestodes. It is used in the treatment of intestinal nematode infections and in higher doses in the treatment of hydatid disease. Albendazole exhibits vermifugal, ovicidal, and larvicidal activity. The principal mode of action of Albendazole is its inhibitory effect on tubulin polymerization, which results in the loss of cytoplasmic microtubules.

INDICATION:

Mebel is indicated in single and mixed infestations of:

- *Enterobius vermicularis*: Pinworm or threadworm
- *Trichuris trichiura*: Whipworm
- *Ascaris lumbricoides*: Large roundworm
- *Ancylostoma duodenale*: Hookworm
- *Necator americanus*: Hookworm
- *Taenia spp.*
- *Strongyloides stercoralis*: Tapeworm

DOSAGE AND ADMINISTRATION:

Age 12 to 24 months: 200 mg as a single dose (Half of **Mebel DS** 400 tablet or 5 ml **Mebel** suspension). **Adults & children (over two years):** 400 mg (One **Mebel DS** 400 tablet or 10 ml **Mebel** suspension) as a single dose in cases of *Enterobius vermicularis*, *Trichuris trichiura*, *Ascaris lumbricoides*, *Ancylostoma duodenale* and *Necator americanus*. **In cases of strongyloidiasis or taeniasis**, 400 mg (one **Mebel DS** 400 tablet or 10 ml **Mebel** suspension) as a single dose should be given for three consecutive days.

Giardiasis: 400 mg (one **Mebel DS** 400 tablet or 10 ml **Mebel** suspension) once daily for five days.

Mebel (Albendazole) in hydatid disease (Echinococcosis): In the treatment of echinococcosis, **Mebel** (Albendazole) is given by mouth with meals in a dose of 400 mg twice daily for 28 days for patients weighing over 60 kg. A dose of 15 mg/kg body weight daily in two divided doses (to a maximum total daily dose of 800 mg) is used for patients weighing less than 60 kg. For cystic echinococcosis the 28- days course may be repeated after 14 days without treatment to a total of three treatment cycles. For alveolar echinococcosis, cycles of 28 days of treatment followed by 14 days without treatment may need to continue for months or years. When three courses of therapy have been given in the pre or post surgical setting, optimal killing of cyst contents is achieved.

CONTRAINDICATION & PRECAUTIONS:

This is known to be teratogenic and embryo-toxic in some animals. Therefore it should not be administered during pregnancy or in women thought to be pregnant. It should only be used in the treatment of echinococcosis if there is constant medical supervision with regular monitoring of serum transaminase concentrations and of leucocyte and platelet counts.

SIDE EFFECTS:

Side effects include epigastric pains, diarrhoea, headache, nausea, vomiting, dizziness, constipation, pruritis and dry mouth.

PHARMACEUTICAL PRECAUTION:

It should be stored in a cool and dry place, protected from light and moisture.

HOW SUPPLIED:

Mebel DS Tablet: Each box contains 25x2 tablets in blister pack.

Mebel suspension: Each amber glass bottle contains 10 ml suspension with a measuring spoon.

Manufactured by:

MEDICON Pharmaceuticals Ltd.
Mirpur, Dhaka, Bangladesh