

Biotrex

Levamisole

PRESENTATION

Biotrex 15 ml & 30 ml Syrup: Each 5 ml syrup contains Levamisole Hydrochloride BP equivalent to Levamisole 40 mg .

DESCRIPTION

Levamisole is a fast acting drug which acts on nematode nerve ganglia paralysing the worm's musculature within seconds of contact. Unable to maintain their position, the worms are then ejected by normal peristaltic movement, usually within 24 hours of levamisole administration. Although it is certain that levamisole primarily influences the neuromuscular system of nematodes, it is possible that in some helminthes the inhibition of the fumarate reductase system contributes to the anthelmintic efficacy of levamisole. Levamisole is rapidly and almost completely absorbed from the gastrointestinal tract.

INDICATION

Biotrex is indicated for the treatment of infections by the following gastrointestinal worm species:

Ascaris lumbricoides - Roundworm

Necator americanus - Hookworm

Ancylostoma duodenal - Hookworm

Enterobius vermicularis - Pinworm

Trichuris trichuria - Whipworm

Strongyloides stercoralis - Threadworm

DOSAGE AND ADMINISTRATION

The following doses of Biotrex are given as a single administration, preferably after a light meal.

1-4 Years : 1 tsf daily.

5-12 Years : 2 tsf daily.

Above 12 Years & adult : 3 tsf in a single dose at night.

In cases of severe hookworm infection it is suggested that a second standard dose be given one or seven days after the first, whichever timing is feasible.

CONTRAINDICATIONS

In the doses recommended for treatment of helminthic infections there are no absolute contraindications of Biotrex.

PRECAUTIONS

In case of concurrent microfilaraemia transient fever may occur.

USE IN PREGNANCY

Animal studies have provided no evidence of teratogenicity. Although high priority should be accorded to the treatment of pregnant women, levamisole should preferably not be administered during the first trimester.

SIDE-EFFECTS

Side-effects are infrequent. They are usually mild and transient and include nausea, vomiting, abdominal pain, giddiness (dizziness) and headache. An encephalopathy-like syndrome has been reported to have occurred in a few patients two or three weeks after treatment.

OVER DOSAGE

Emesis or gastric lavage may be of value if undertaken within a few hours of ingestion. Treatment is otherwise symptomatic and supportive.

STORAGE

Syrup: Store in room temperature and protect from light.

COMMERCIAL PACK

Biotrex 15 ml Syrup: Each Bottle contains 15 ml syrup with a measuring cup.

Biotrex 30 ml Syrup: Each Bottle contains 30 ml syrup with a measuring cup.

Manufactured by



For further query on the use of this medicine, consult to a registered Doctor or Pharmacist.