

Iverzine Tablets

Ivermectin 6 mg

Composition : -

Each tablet contains : -

Ivermectin 6 mg

Properties : -

- **Ivermectin** is a semisynthetic anthelmintic agent, it is derived from the avermectin, a class of highly active broad spectrum anti-parasitic agents isolated from the fermentation products of *Streptomyces avermitilis*.

Ivermectin binds selectively to glutamate-gated chloride channels that occur in invertebrate nerve and muscle cells (not found in the human cells). This leads to increase in permeability of cell membrane to chloride ions and hyperpolarization of nerve or muscle cell, resulting in paralysis and death of parasite.

Indications : -

- Onchocerciasis.
- Strongyloidiasis.
- Multiple infections caused by **catordoghook warm larvae**.
- Parasitocidal in scabies.

Contra-indications : -

- **Iverzine Tablets** is contraindicated in patients who are hypersensitive to any component of this product.

Pregnancy & Lactation :-

Pregnancy Category C

- Ivermectin should not be used during pregnancy since safety in pregnancy has not been established.

Lactation : -

- **Iverzine Tablets** is excreted in human milk in low concentrations. Treatment of mothers who intend to breast feed should only be undertaken when the risk of delayed treatment to the mother outweighs the possible risk to the newborn.

Children :-

- Safety in pediatric patients less than 15 Kg has not been established.

SIDE EFFECTS:

Nausea, bloating, diarrhea, headache, lightheadedness, or muscle aches may occur.

Warnings :-

- Historical data have shown that microfilaricidal drugs, such as diethylcarbamazine citrate (**DEC-C**), might cause cutaneous and/or systemic reactions of varying severity (the Mazzotti reaction) and ophthalmological reactions in patients with onchocerciasis. These reactions are probably due to allergic and inflammatory responses to the death of microfilariae. Patients treated with **Iverzine Tablets** for onchocerciasis may experience these reactions in addition to clinical adverse reactions possibly, probably, or definitely related to the drug itself.
- The treatment of severe Mazzotti reactions has not been subjected to controlled clinical trials. Oral hydration, recumbency, intravenous normal saline, and/or parenteral corticosteroids have been used to treat postural hypotension. Antihistamines and/or aspirin have been used for most mild to moderate cases.

Precautions :-

General

After treatment with microfilaricidal drugs, patients with hyperactive **onchodermatitis (Sowda)** may be more likely than others to experience severe adverse reactions, especially edema and aggravation of onchodermatitis.

In immunocompromised (including H.I.V – infected) patients being treated for intestinal Strongyloidiasis, repeated courses of therapy may be required

Drug – Drug interaction :-

Dosage :-

- **Onchocerciasis :-**
 - A single oral dose designed to provide 150 mcg / Kg
- **Strongyloidiasis :-**
 - A single oral dose designed to provide 200 mcg / Kg for 2 days.
- **Cutaneous larvae or scabies :-**
 - A single oral dose designed to provide 200 mcg / Kg together with Topical Drugs.

Over dosage :-

- In accidental intoxication with or significant exposure to unknown quantities of ivermectin in humans, either by ingestion, inhalation, injection, or exposure to body surfaces, The Following Adverse Effects Have Been Reported Most Frequently : **Rash, edema, headache, dizziness, asthenia, nausea, vomiting, tiredness and diarrhea**. Other adverse effects that have been reported include: **seizure, ataxia, dyspnea, abdominal pain, paresthesia, & urticaria**.
- In case of accidental poisoning, **Supportive Therapy**, if indicated, should include **Parenteral Fluids & Electrolytes, Respiratory Support (Oxygen and mechanical ventilation if necessary) & pressor agents** if clinically significant hypotension is present.
- Induction of **emesis & / Or gastric lavage** as soon as possible, followed by purgatives and other routine anti-poison measures, may be indicated if needed to prevent absorption of ingested material.

STORAGE:

Store at room temperature below 30 degrees C (86 degrees F) away from light and moisture.

Packing :-

- Strip of 8 tablets.

Produced by :-

Universal Industrial Pharmaceutical Company

Unipharma

El Obour City - Cairo - Egypt

This medicament

- Is a product that affects your health and its consumption in contrary to instructions is dangerous for you .
- Follow strictly the doctor 's prescription , the stated method of administration and the instructions of the pharmacist who sold you this medication
- The doctor and the pharmacist are the experts in medicines , its benefits & risks .
- Do not interrupt the prescribed period of treatment by yourself .
- Do not repeat the medication without consulting your doctor
- Keep medicines out of reach of children

