

**Composition : Ivтин-6** : Each Tablet Contains Ivermectin USP 6mg. □

**Ivтин-12** : Each Tablet Contains Ivermectin USP 12mg.

**Discription** : It is an emerging oral antiscabietic that is as safe and effective as the toical antiscabietics. It is a selective anti-parasitic agent due to high affinity for glutamate-gated chloride ion channels found in the peripheral nervous system and muscle cells of parasites. The binding of invermectin toi this ion channel results in increased permeability of the cell membrane to chloride ions, leading to hyperpolarization with subsequent paralysis and death of the parasites. It may also impair normal intrauterine development of parasites. It may also inhibit their release from the uteri of gravid female parasites.

**Indications** : It is used in the treatment of Scabies caused by sarcoptes scabiei, Filariasis caused by Wuchereria bancrofti (Lymphatic filariasis). It is also used in the treatment of Peaiculosis (head lice), Onchocerciasis, Strongyloidiasis and Trichuriasis.

#### **Dosage and administration :**

##### **For Strongyloidiasis :**

□ Body Weight (Kg) □	Dose
□ 15-24 □	3 mg
25-35 □	6 mg
36-60 □	9 mg
51-60 □	12 mg
66-79 □	15mg □
>80 □	200 mcg/Kg

**Ivтин** Tablet should be administered as a single dose with a full glass of water on an empty stomach.

##### **For Onchocerciasis :**

Body Weight (Kg) □	Dose
15-25 □	3 mg
26-44 □	6 mg
45-64 □	9 mg
65-84 □	12mg □
□ >80 □	150 mcg/Kg

**Ivтин** Tablet should be administered as a single dose with a full glass of water on an empty stomach.

For the treatment of Scabies & Head lice, Ivermectin should be taken as 200 mcg/kg body weight & for Filariasis. Ivermectin should be taken as 150mcg/kg body weight (in both cases, Ivermectin should be taken with a full glass of water on an empty stomach). Or, as directed by the registered physician.

**Contraindication** : It is also contraindicated in patients who are hypersensitive to any component of this product.

**Ivтин**  
**Tablet**



**DRUG**  
**INTERNATIONAL**  
**LTD.**

**Precaution** : Caution should be exercised when it is using in patients with symptoms of a rare but serious allergic reaction including swelling of the lips, tongue of face.

**Side effects** : Most common side effects are nausea, vomiting or decreased appetite, diarrhea or constipation, muscle or joint pain, swelling of the lymph nodes, fever, tiredness, dizziness, tremor, itching, eyelid swelling or eye redness, worsening of bronchial asthma.

**Use in Pregnancy and lactation** : Safe worsening of bronchial asthma and efficacy have not been established for pregnant or lacting women.

**Use in Child** : Safety & efficacy have not been establishde in children.

**Drug Interactions** : It is concomitant use of Ivermectin with Diazepam and related Tranquilizers as well any monoamine oxidase (MAO) inhibitors exaggerated the sedation and adverse neurologic effects.

**Overdose** : No data available.

**Storage** : Store below 30°C in a dry place.

**Packing : Ivтин-6** : Each box contains 1 x 10's tablet in blister pack.

**Ivтин-12** : Each box contains 1 x 10's tablet in blister pack.