

Alice™

Ivermectin BP

COMPOSITION

Alice™ 6 Tablet : Each tablet contains Ivermectin BP 6 mg

Alice™ 12 Tablet: Each tablet contains Ivermectin BP 12 mg

PHARMACOLOGY

Ivermectin is a member of the avermectin class of broad-spectrum antiparasitic agents which have a unique mode of action. Compounds of the class bind selectively and with high affinity to glutamate-gated chloride ion channels which occur in invertebrate nerve and muscle cells. This leads to an increase in the permeability of the cell membrane to chloride ions with hyperpolarization of the nerve or muscle cell, resulting in paralysis and death of the parasite. Compounds of this class may also interact with other ligand-gated chloride channels, such as those gated by the neurotransmitter gamma-aminobutyric acid (GABA). The selective activity of compounds of this class is attributable to the facts that some mammals do not have glutamate-gated chloride channels and that the avermectins have a low affinity for mammalian ligand-gated chloride channels. In addition, Ivermectin does not readily cross the blood-brain barrier in humans.

INDICATION

Alice™ Tablet is indicated for the treatment of Strongyloidiasis, Onchocerciasis, Filariasis, Scabies & Head lice.

DOSAGE & ADMINISTRATION

For Strongyloidiasis:

Body weight (Kg)	Dose
15-24	3 mg
25-35	6 mg
36-50	9 mg
51-65	12 mg
66-79	15 mg
80	200 mcg/kg

Alice™ Tablet (Ivermectin) 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	12 mg
85	150 mcg/kg

Alice™ Tablet (Ivermectin) 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 150 mcg/kg body weight (in both cases, Ivermectin should be taken with a full glass of water on an empty stomach).

CONTRAINDICATION

Contraindicated in patients who are hypersensitive to Ivermectin.

PRECAUTION

Patients with hyperreactive onchodermatitis (sowda) may experience severe adverse reactions, especially edema and aggravation of onchodermatitis. Rarely pain (including neck and back pain), red eye, conjunctival hemorrhage, dyspnea, urinary and/or fecal incontinence, difficulty in standing/walking, mental status changes, confusion, lethargy, stupor, seizures, or coma. Allergic reaction and inflammation may occur.

SIDE EFFECTS

Nausea, vomiting, anorexia, constipation or diarrhea, muscle or joint pain, swelling of lymph nodes, fever, tiredness, dizziness, tremor, skin rash, pruritus, itching, eye-lid swelling or eye redness, worsening of bronchial asthma.

DRUG INTERACTION

May exaggerate the sedation and adverse neurologic effects of Diazepam and Tranquilizers, Mono Amine Oxidase (MAO) inhibitors if used concomitantly with Ivermectin.

USE IN PREGNANCY & LACTATION

Pregnancy Category C. Ivermectin has been shown to be teratogenic to the developing fetus. However, no adequate and well-controlled studies in pregnant women. Ivermectin should not be used during pregnancy since safety in pregnancy has not been established.

Nursing Mothers: Ivermectin is excreted in human milk in low concentrations. Treatment of mothers who intend to breastfeed should only be undertaken when the risk of delayed treatment to the mother outweighs the possible risk to the newborn.

USE IN SPECIAL POPULATION

Pediatric Use: Safety and effectiveness in pediatric patients weighing less than 15 kg have not been established.

Geriatric use: Caution should be practiced during treatment of elderly patients.

STORAGE

Store below 30°C. Protect from light and moisture. Keep out of the reach of children.

HOW SUPPLIED

Alice™ 6 Tablet : Each pack contains 10 Tablets (in Alu-Alu blister packaging)

Alice™ 12 Tablet: Each pack contains 10 Tablets (in Alu-Alu blister packaging)

Manufactured by



SQUARE
PHARMACEUTICALS LTD.
BANGLADESH