

# Alice™

Ivermectin BP 0.5%

## COMPOSITION

**Alice™** Lotion: Each gram of lotion contains Ivermectin BP 5 mg.

## PHARMACOLOGY

Ivermectin, a member of the Avermectin class, causes death of parasites, primarily through binding selectively and with high affinity to glutamate-gated chloride 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 fact that some mammals do not have glutamate-gated chloride channels, the Avermectins have a low affinity for mammalian ligand-gated chloride channels, and Ivermectin does not readily cross the blood-brain barrier in humans.

## INDICATION

It is indicated for the topical treatment of head lice infestations in patients 6 months of age and older.

## DOSAGE AND ADMINISTRATION

Only for topical use in scalp & scalp hair. It is not for oral, ophthalmic, or intravaginal use.

**Alice™** Lotion should be applied to dry hair in an amount sufficient to thoroughly coat the hair and scalp. Keep lotion on the hair and scalp for 10 minutes, and then rinse off with water.

The tube is intended for single use; any unused portion should be discarded. Contact with eyes should be avoided.

## CONTRAINDICATION

None.

## PRECAUTION

In order to prevent ingestion, it should only be administered to pediatric patients under the direct supervision of an adult. In case of accidental poisoning, supportive therapy, if indicated, should include parenteral fluids and electrolytes, respiratory support (oxygen and mechanical ventilation if necessary) and pressor agents if clinically significant hypotension is present. Induction of emesis and/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.

## SIDE EFFECT

Conjunctivitis, ocular hyperemia, eye irritation, dandruff, dry skin, skin burning sensation, etc.

## USE IN PREGNANCY & LACTATION

Pregnancy Category C

There are no adequate and well-controlled studies in pregnant women. It should be used during pregnancy only if the potential benefit justifies the potential risk to the fetus. Caution should be exercised when this lotion is administered to a nursing woman.

## STORAGE CONDITION

Keep it out of reach and sight of children. Store below 30°C.

## HOW SUPPLIED

**Alice™** Lotion: Each pack has a laminated tube containing 60 gm lotion.

## Instructions for using **Alice™** Lotion

Before using **Alice™** Lotion, it is important to read these 'Instructions for use'. Be sure that you read, understand, and follow these 'Instructions for use' so that you use **Alice™** Lotion properly.

- Your hair and scalp must be completely dry before applying **Alice™** Lotion.



Fig:1



Fig:2



Fig:3



Fig:4

- Apply **Alice™** Lotion directly to dry hair and scalp. (See Figure: 1)
- Completely cover your scalp and hair closest to the scalp first, and then apply outwards towards the ends of your hair. (See Figure: 2)
- Rub **Alice™** Lotion throughout your hair. (See Figure: 3)
- It is important to completely cover your entire head so that all lice and eggs are exposed to the lotion. Be sure that each hair is coated from the scalp to the tip.
- Use sufficient quantities to completely cover hair & scalp (for shorter hair, 60 gm or 1 tube may be sufficient, but for longer hair, up to 120 gm or 2 tubes may be required).
- Allow **Alice™** Lotion to stay on your hair and scalp for 10 minutes after it has been applied. Start timing after you have completely covered your hair and scalp with **Alice™** Lotion.
- After 10 minutes, completely rinse **Alice™** Lotion from your hair and scalp using only water. (See Figure: 4)
- After application of **Alice™** Lotion, you or anyone who helps you to apply the lotion should wash hands properly.

## Tips to prevent spreading of lice:

- ➔ Avoid direct head-to-head contact with anyone known to have live, crawling lice.
- ➔ Do not share combs, brushes, hats, scarves, bandannas, ribbons, hair bands, towels, helmets, or other hair-related personal items with anyone else, whether they have lice or not.
- ➔ Lice can live in bedding, pillows, and carpets that have recently been used by someone with lice.
- ➔ After finishing treatment with lice medicine, check everyone in your family for lice after one week. Be sure to talk to your healthcare provider about treatments for those who have lice.

Manufactured by



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Pabna, Bangladesh

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