

# ISOLON

PREDNISOLON ACETATE BP

## **Compositions:**

Isolon Sterile Eye Suspension: Each ml contains Prednisolone Acetate BP 10 mg.

## **Pharmacology:**

Prednisolone, a corticosteroid, is thought to act by the induction of phospholipase A2 inhibitory proteins, which control the biosynthesis of potent mediators of inflammation such as prostaglandins and leukotrienes by inhibiting the release of their common precursor arachidonic acid.

## **Dosage And Administration:**

Instill 1-2 drops in the infected eye(s) 2-4 times daily. In cases of bacterial infections, concomitant use of anti-infective agents is mandatory.

## **Contraindications:**

Prednisolone Acetate Eye Suspension is contraindicated in most viral diseases of the cornea and conjunctiva and also in myobacterial infection of the eye.

## **Warning And Precaution:**

If this medication is used for 10 days or longer, intraocular pressure should be monitored. Prolonged use of corticosteroids may result in glaucoma with damage to the optic nerve, defects in visual acuity and fields of vision and in posterior sub capsular cataract formation.

## **Side Effects:**

Elevation of intraocular pressure (IOP) with possible development of glaucoma and infrequent optic nerve damage & posterior sub capsular cataract formation.

## **Use in Pregnancy and Lactation:**

Pregnancy category C. Prednisolone has been shown to be teratogenic in mice when given in doses 1-10 times of the human dose. There are no adequate well-controlled studies in pregnant women. Prednisolone should be used during pregnancy only if the potential benefit justifies the potential risk to the fetus.

## **Drug Interaction:**

No significant drug interactions have been reported.

## **Overdosage:**

No information provided.

## **Storage:**

Store at room temperature (15°-25°C) and dry place protected from light. Do not use more than 30 days after first opening of the bottle. Keep out of the reach of children.

## **Packing:**

Isolon Sterile Eye Suspension: Each plastic dropper bottle contains 5 ml sterile Eye Suspension.

Manufactured By:

The IBN SINA Pharmaceutical Industry PLC.

Shafipur, Gazipur, Bangladesh.