

# **Description:**

Acyvir  $\dot{i}$ s a sterile eye ointment containing Aciclovir which is active against herpes simplex virus.

# **Composition:**

Acyvir Sterile Eye Ointment: Each gram ointment contains Aciclovir BP 30 mg.

#### Pharmacology:

Aciclovir is a synthetic purine nucleoside analogue, which acts against human herpes viruses. The enzyme thymidine kinase (TK) encoded by HSV, VZV and EBV converts aciclovir into aciclovir monophosphate, a nucleotide analogue, which is further converted to diphosphate and triphosphate by cellular enzymes. Aciclovir triphosphate interferes with DNA polymerase and inhibits viral DNA replication with resultant chain termination following its incorporation into the growing viral DNA chain.

#### Indications

Acyvir Eye Ointment is indicated for the treatment of Herpes Simplex Keratitis.

#### **Dosage and Administrations:**

Apply ointment into lower conjunctival sac five times daily at 4 hours interval; continue for minimum 3 days after healing.

## Side-effects:

Transient mild stinging immediately following application may occur in a small proportion of patients. Local irritation and inflammation such as blepharitis and conjunctivitis have also been reported.

## **Contraindication:**

It is contraindicated to the patients with known hypersensitivity to Aciclovir.

## Use in pregnancy and lactation:

The use of Acyvir sterile eye ointment should be considered only when the potential benefits outweigh the possibility of unknown risk.

## Storage:

- ☐ Store below 30°C in a dry place.
- ☐ Protect from light.
- ☐ Keep out of the reach of children.
- ☐ Discard 30 days after opening.

## Packing

Each tube contains 3 g / 5 g sterile eye ointment.



