

# Aclonist Cream

## Aciclovir 5% Cream

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specific formulations under the guidance of an ophthalmologist.

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### Description:

**Aciclovir 5% Cream is an antiviral medication used for the topical treatment of infections caused by the herpes simplex virus (HSV). It is commonly prescribed for the management of cold sores, genital herpes, and other herpes viral skin infections. This cream works by inhibiting the replication of the herpes virus, thereby reducing the severity and duration of outbreaks.**

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### Mechanism of Action:

**Aciclovir is a nucleoside analogue that works by interfering with the DNA synthesis of the herpes virus. It is selectively activated by viral thymidine kinase in infected cells, forming a potent inhibitor of viral DNA polymerase. This results in reduced viral replication, allowing the body to control the infection and alleviate symptoms such as pain and itching.**

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### Composition:

**Each gram of cream contains:**

- **Aciclovir: 50 mg (5% w/w)**
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### Dosage and Administration:

- **Cold Sores and Genital Herpes:**
    - **Apply a thin layer of Aciclovir 5% Cream to the affected area 5 times a day, ideally at evenly spaced intervals (e.g., morning, noon, mid-afternoon, early evening, and bedtime).**
    - **Treatment should begin at the first sign of an outbreak (e.g., tingling, itching, or blisters).**
    - **Continue treatment for 4 to 5 days, or as directed by your healthcare provider.**
  - **Shingles:**
    - **Apply the cream to the lesions 5 times daily for 7 days or as recommended by the doctor.**
  - **Herpes Keratitis:**
    - **Use specific eye formulations of aciclovir as prescribed by an ophthalmologist.**
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### Indications:

**Aciclovir 5% Cream is primarily used for:**

1. **Herpes Simplex Virus (HSV) Infections:**
  - **Treatment of cold sores (herpes labialis) around the mouth and lips.**
  - **Treatment of genital herpes caused by the herpes simplex virus (HSV-2) during an active outbreak.**
2. **Shingles (Herpes Zoster):**
  - **As an adjunctive therapy to treat lesions caused by shingles in immunocompetent individuals.**
3. **Herpes Simplex Keratitis (ocular herpes infections) may also be treated with**

## Side Effects:

Some possible side effects may include:

- Skin irritation at the application site, such as redness, burning, or stinging.
- Dry skin or flaking of the treated area.
- Rarely, allergic reactions such as rash, itching, or swelling may occur.
- If you experience severe irritation or blistering at the site of application, discontinue use and consult your doctor.

## Precautions:

### 1. Pregnancy and Lactation:

- Aciclovir 5% Cream is generally considered safe for use during pregnancy and lactation when applied topically. However, consult a healthcare provider before use to assess individual risk.

### 2. Immunocompromised Individuals:

- While this cream is effective for local treatment, patients with weakened immune systems (e.g., due to HIV, chemotherapy, or organ transplantation) may require systemic antiviral therapy in addition to topical aciclovir.

### 3. Avoid Contact with Eyes:

- Do not apply the cream to the eyes or mucous membranes. In case of accidental contact, rinse thoroughly with water and consult a doctor if irritation persists.

### 4. Avoid Overuse:

- Do not apply more than the recommended dose. Overuse may increase the risk of side effects and does not improve the effectiveness of the treatment.

## Contraindications:

- Hypersensitivity to Aciclovir or any of the excipients in the cream.
- Open wounds or broken skin: Avoid applying the cream to open or infected wounds, unless directed by a healthcare provider.

## Storage Instructions:

- Store at room temperature (15°C - 25°C), away from direct sunlight.
- Keep the tube tightly closed when not in use.
- Do not freeze.
- Keep out of the reach of children.

**Note: Aciclovir 5% Cream is a prescription medication and should be used only as directed by a healthcare provider. If symptoms do not improve or worsen, seek medical advice. It is important to start treatment early to achieve the best results in controlling herpes simplex infections.**

Manufactured in India for:

**Cafoli**<sup>TM</sup>  
L I F E C A R E

Cafoli Lifecare Pvt. Ltd.

(An ISO 9001: 2015 Certified Co.)

Plot no.: 367-FF, Industrial Area Phase-I,  
Panchkula-134113

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