

# Acitrin<sup>®</sup>

Cetirizine Dihydrochloride

## Description

**Acitrin<sup>®</sup>** is a preparation of Cetirizine dihydrochloride. It is a piperazine derivative and metabolite of Hydroxyzine, which is long acting and has some mast-cell stabilizing activity. Principal actions of Cetirizine are mediated by selective inhibition of peripheral H<sub>1</sub>-receptors.

## Indications

**Acitrin<sup>®</sup>** is indicated for the symptomatic treatment of

- Seasonal Allergic Rhinitis such as sneezing, rhinorrhea, pruritus, ocular pruritus, tearing and redness of the eyes.
- Perennial Allergic Rhinitis sneezing, rhinorrhea, post-nasal discharge, nasal pruritus, ocular pruritus and tearing.
- Chronic Idiopathic Urticaria such as uncomplicated skin manifestations, severity and duration of hives, pruritus and allergen induced asthma.

## Dosage and administration

*Adults and children aged 6 years and over*

**Acitrin<sup>®</sup>** Tablet 10 mg once daily or 5 mg twice daily.

**Acitrin<sup>®</sup>** Syrup: 2teaspoonfuls once daily or 1 teaspoonful twice daily.

In patients with decreased renal function (creatinine clearance 11-31 mL/min), patients on hemodialysis (creatinine clearance less than 7 mL/min) and in hepatically impaired patients, a dose of 1/2 tablet or 1 teaspoonful once daily is recommended.

*Children aged 2 to 6 years*

**Acitrin<sup>®</sup>** Tablet: 5 mg once daily or 2.5 mg twice daily

**Acitrin<sup>®</sup>** Syrup: 1 teaspoonful once daily or 1/2 teaspoonful twice daily.

*Children aged 6 months to <2 years*

**Acitrin<sup>®</sup>** Syrup: 1/2 teaspoonful once daily, increased to a maximum of 1/2 teaspoonful twice daily

**Acitrin<sup>®</sup>** Paediatric Drops: 1ml once daily, increased to a maximum of 1ml twice daily.

## Use in Pregnancy & Lactation

Cetirizine dihydrochloride is pregnancy category B. There are no adequate and well controlled studies in pregnant women. Cetirizine should be used during pregnancy only if clearly needed. Cetirizine has been reported to be excreted in human breast milk. As large amount of drugs are excreted in human milk, use of Cetirizine in nursing mother is not recommended.

## Side effects

Cetirizine dihydrochloride is well tolerated. Lower incidence of sedation, headache, dry mouth, and gastrointestinal disturbances may occur. It does not produce anticholinergic effects.

## Contraindications

Cetirizine Dihydrochloride is contraindicated in those patients with a known hypersensitivity to it or any of its ingredients or hydroxyzine.

## Precautions

Could be exercised when driving a car or operating potentially dangerous machinery. Concurrent use of Cetirizine with alcohol or other CNS depressants should be avoided

because additional reductions in alertness and additional impairment of CNS performance may occur.

### **Drug Interactions**

No clinically significant drug interactions have been found with theophylline at a low dose, azithromycin, pseudoephedrine, ketoconazole, or erythromycin.

### **Storage Instruction**

Store in a cool and dry place, protect from light.

### **Presentation :**

**Acitrin<sup>®</sup> Tablet:** Each tablet contains Cetirizine Dihydrochloride BP 10 mg

**Acitrin<sup>®</sup> Syrup:** Each 5 ml syrup contains Cetirizine Dihydrochloride BP 5 mg

**Acitrin<sup>®</sup> Paediatric Drops:** Each ml contains Cetirizine Dihydrochloride BP 2.5 mg

### **Package quantities**

**Acitrin<sup>®</sup> Tablet:** Carton of 100 tablets in blister

**Acitrin<sup>®</sup> Syrup:** Bottle of 60 ml

**Acitrin<sup>®</sup> Paediatric Drops:** Bottle of 15 ml with food grade dropper

® Registered Trade Mark



**ACI Limited**

Narayanganj, Bangladesh