

# Citrilin Cetirizine Dihydrochloride

## Each tablet contains:

### Composition:

LevoCetirizine Dihydrochloride ..... 10 mg  
Excipients.....q.s.

### Indications:

Citrilin is indicated in the treatment of perennial and seasonal allergic rhinitis pruritus, allergic asthma, allergic conjunctivitis and urticaria.

### Description:

An **antihistamine** is a drug serves to reduce or eliminate effects. which serves to reduce or eliminate effects mediated by histamine. an endogenous chemical mediator released during allergic reactions. Only agents where the main therapeutic effect is mediated by negative modulation of histamine receptors are termed antihistamines - other agents may have antihistaminergic action but are not true antihistamines. In common use, the term antihistamine refers only to **H<sub>1</sub>-receptor antagonists**, also known as **H<sub>1</sub>-antihistamines**.

In allergic reactions an allergen (a type of antigen) interacts with and cross-links surface IgE antibodies on mast cells and basophils. Once the mast cell-antibody-antigen complex is formed, a complex series of events occurs that eventually leads to cell-degranulation and the release of histamine (and other chemical mediators) from the mast cell or basophil. Once released, histamine can react with local or widespread tissues through histamine receptors.

Histamine, acting on H<sub>1</sub>-receptors, produces pruritus, tachycardia bronchoconstriction increases vascular permeability, potentiates pain. While H<sub>1</sub>-antihistamines ameliorate these effects, it is only efficacious if administered prior to the allergen-challenge. In severe allergies, such as anaphylaxis or angioedema, these effects may be so severe as to be life-threatening. Epinephrine often in the form of an autoinjector (Epi-pen), is required by people with such hypersensitivities.

### Contraindications:

Patients who are hypersensitive to any component of this product or to montelukast sodium, levocetirizine or cetirizine. Patients with completely impaired renal function (anuria).

### Precautions

Precaution is recommended with intake of alcohol.

Patients with rare hereditary problems of galactose intolerance, the Lapp lactase deficiency or glucose-galactose malabsorption should not take this medicine.

### Dosage and Administration

#### Certain Tablets

Adults and children (above 12 years): One tablet daily. The maximum recommended dose is two tablets daily.

**Presentations:** 10 tablets

| MRP   | Retailer | Stockist |
|-------|----------|----------|
| 29.50 | 23.60    | 21.24    |