

# H-Trimazole®

Clotrimazole 1% w/w + Hydrocortisone 1% w/w

## Description

**H-Trimazole®** is a preparation of Clotrimazole and Hydrocortisone. Clotrimazole is an imidazole derivative that is a broad-spectrum fungicidal drug which is most valuable for the treatment of superficial fungal infection caused by dermatophytes, yeasts and yeast like fungi. Hydrocortisone is a naturally occurring corticosteroid used principally for its anti-inflammatory and immunosuppressive actions or as hormone replacement therapy.

## Mode of action

**Clotrimazole:** Clotrimazole acts against fungi by inhibiting ergosterol synthesis. Inhibition of ergosterol synthesis leads to structural and functional impairment of the cytoplasmic membrane.

**Hydrocortisone:** Hydrocortisone is a weak corticosteroid with both glucocorticoid and to a lesser extent, mineralocorticoid activity. As the active ingredient in a topical cream it exerts anti-inflammatory, antipruritic, antixudative and antiallergic effects.

## Composition

**H-Trimazole® Cream:** Each gram contains Clotrimazole USP 10 mg and Hydrocortisone Acetate BP 11.2 mg equivalent to Hydrocortisone 10 mg.

## Indications

**H-Trimazole®** is indicated for the treatment of fungal infections caused by dermatophytes or yeasts, and for vaginitis caused by *Candida* species or by mixed vaginitis caused by *Candida* species or by mixed vaginal infections associated with inflammatory skin conditions. It is also active in certain non-fungal cutaneous infections such as erythrasma, a chronic bacterial infection of major folds of the skin. Cutaneous infections associated with inflammation include ringworm, athlete's foot, paronychia, pityriasis versicolor, erythrasma, fungal nappy rash, candidal vulvitis and candidal balanitis.

**H-Trimazole®** is also indicated in primary irritant dermatitis, allergic contact dermatitis, eczema, seborrheic dermatitis, lichen simplex and flexural psoriasis.

## Dosage & administration

**H-Trimazole®** should be thinly applied 2-3 times daily into the affected and surrounding skin areas.

*Dermatophytes or ringworm:* 3-4 weeks.

*Candidiasis:* 1-2 weeks.

*Erythrasma and pityriasis versicolor:* 3 weeks.

In fungal infection of the feet, to prevent relapse treatment should be continued for about two weeks beyond the disappearance of all signs of the disease.

## Contraindications

Clotrimazole and hydrocortisone is contraindicated in patients who are reported to be hypersensitive to imidazole derivatives.

## Side effects

Mild irritation occasionally may be reported on the site of application. Hydrocortisone is generally well tolerated except in prolonged high doses.

## Use in pregnancy & lactation

It should be used in pregnancy and lactation only when considered necessary by the clinician.

## Precautions

Care should be taken if Clotrimazole and hydrocortisone are used in pregnancy and lactation.

## Drug interactions

There is no potential drug interactions reported so far.

## Storage

Store in a cool (Below 25° C temperature) and dry place protected from light.

## Packaging

**H-Trimazole® Cream:** Each carton contains a tube having 10 gm cream.

  
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