

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, antiexudative 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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