

## Trimazole®

### Clotrimazole USP

#### Description

Clotrimazole (**Trimazole®**) is an imidazole derivative that is a broad-spectrum fungicidal drug. Clotrimazole is most valuable for the treatment of superficial fungal infection caused by dermatophytes, yeast and yeast like fungi.

#### Mode of action

Clotrimazole inhibits the biosynthesis of ergosterol, a major component of the cell membrane of yeast and fungi.

#### Pharmacokinetics

Maximum equivalent concentration of clotrimazole in the serum remained below 0.001 mcg/ml.

#### Composition

**Trimazole® Cream:** Each gm cream contains Clotrimazole USP 10 mg.

**Trimazole® 1% Topical Solution:** Each ml topical solution contains Clotrimazole USP 10 mg.

#### Indications

All dermatomycoses due to dermatophytes, yeasts, yeast like fungi or other fungi; Erythrasma.

#### Dosage & administration

Clotrimazole should be thinly applied 2-3 times daily on 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 is contraindicated in patients hypersensitive to imidazole derivatives.

#### Side effects

Mild irritation occasionally may be reported at the site of application.

#### Use in pregnancy & lactation

Clotrimazole is very poorly absorbed following dermal application. Like other drugs clotrimazole should be used cautiously during pregnancy and lactation.

#### Precautions

If irritation or sensitivity develops, treatment should be discontinued. If the feet are affected they should be thoroughly washed and dried before treatment.

**Drug interaction:** Clotrimazole may antagonize polyene antibiotics.

#### Overdosage

In the event of accidental oral ingestion, routine measures such as gastric lavage should be performed as soon as possible after ingestion.

#### Storage

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

#### Packaging

**Trimazole® Cream:** Each carton contains a tube having 20 gm cream.

**Trimazole® 1% Topical Solution:** Each carton contains a plastic bottle having 20 ml topical solution.



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Rupatali, Barishal, Bangladesh.  
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