

Oxizol™
Oxiconazole



Presentation

Oxizol™ Cream: Each gram cream contains Oxiconazole Nitrate INN equivalent to Oxiconazole 10 mg.
Oxizol™ Lotion: Each gram lotion contains Oxiconazole Nitrate INN equivalent to Oxiconazole 10 mg.

Description

Oxiconazole Nitrate is an imidazole derivative whose antifungal activity is derived primarily from the inhibition of ergosterol biosynthesis, which is critical for cellular membrane integrity. It has in vitro activity against a wide range of pathogenic fungi.

Indications and Uses

Oxiconazole cream and lotion are indicated for the topical treatment of the following dermal infections: tinea pedis, tinea cruris, and tinea corporis due to *Trichophyton Rubrum*, *Trichophyton Mentagrophytes*, or *Epidermophyton Floccosum*. Oxiconazole is also indicated for the topical treatment of tinea (pityriasis) versicolor due to *Malassezia Furfur*.

Dosage and Administration

Oxiconazole cream and lotion should be applied to affected and immediately surrounding areas once to twice daily in patients with tinea pedis, tinea corporis, or tinea cruris. Oxiconazole cream should be applied once daily in the treatment of tinea (pityriasis) versicolor. Tinea corporis, tinea cruris, and tinea (pityriasis) versicolor should be treated for 2 weeks and tinea pedis for 1 month to reduce the possibility of recurrence.

If a patient shows no clinical improvement after the treatment period, the diagnosis should be reviewed.

Pediatric Use: Oxiconazole cream may be used in pediatric patients for tinea corporis, tinea cruris, tinea pedis, and tinea (pityriasis) versicolor; however, these indications for which Oxiconazole cream has been shown to be effective rarely occur in children below the age of 12.

Geriatric Use: No adverse events were reported with Oxiconazole lotion in geriatric patients, and the adverse reactions reported with Oxiconazole cream in this population were similar to those reported by younger patients. Based on available data, no adjustment of dosage of Oxiconazole cream and lotion in geriatric patients is warranted.

Administration Procedure

Cream: Clean and thoroughly dry the area to be treated. Apply this medication to the affected skin, usually once or twice a day or as directed by physician.

Lotion: Before using Lotion, the affected area should be clean and dry. Lotion should be applied to the affected area. Lotion should be used for the amount of time indicated by physician.

Use in pregnancy and lactation

Pregnancy: Pregnancy Category B, this drug should be used during pregnancy only if clearly needed.

Lactation: Because Oxiconazole is excreted in human milk, caution should be exercised when the drug is administered to a nursing woman.

Side effects

The Side effects include pruritus, burning, irritation and allergic contact dermatitis, folliculitis, erythema and papules, fissure, maceration, rash, stinging, and nodules. For Lotion Side effects include burning and stinging, pruritus, scaling, tingling, pain, and dyshidrotic eczema.

Contraindications

Oxiconazole cream and lotion are contraindicated in individuals who have shown hypersensitivity to any of their components.

Precautions

If a reaction suggesting sensitivity or chemical irritation occurs with the use of Oxiconazole cream or lotion, treatment should be discontinued and appropriate therapy should be instituted.

Warnings

Oxiconazole cream and lotion are not for ophthalmic or intravaginal use.

Overdose


No overdoses in humans have been reported with use of Oxiconazole Nitrate cream or lotion.

Storage

Do not store above 30 °C. Keep away from light and out of the reach of children.

Commercial pack

Oxizol™ Cream: Each tube contains 10 gm cream.
Oxizol™ Lotion: Each bottle contains 30 ml lotion.

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