

Broad spectrum antifungal

Company Name: *Egyptian Group For Pharmaceutical Industries.*

Trade Name: Trozal.

Generic Name: Tioconazole.

Composition:

Topical Cream : Each 100 gm contains: 1gm Tioconazole.

Topical Lotion: Each 100 ml contains: 1gm Tioconazole .

Nail Solution: Each 100 ml contains: 28 gm Tioconazole.

Pharmaceutical Form: *Topical Cream, Topical Lotion, Nail Solution.*

Pharmaceutical Actions: Tioconazole is a member of the imidazole class of compounds. Trozal is a synthetic broad spectrum antifungal agent.

Trozal also has antibacterial activity against several gram-positive organisms.

Trozal is effective in the treatment of all commonly occurring anthropophilic and zoophilic dermatophyte infections, specially Tricophyton rubrum and T. mentagrophytes, candidiasis, pityriasis versicolor and erythrasma caused by Corynebacterium minutissimum.

Pharmacokinetics:

Systemic absorption of Trozal after dermal application has been shown to be negligible.

It passes through the stratum corneum and is concentrated in the stratum granulosum. It is found in hair follicles and glands in the deeper layers of skin.

Indications:

Trozal is indicated for:

- Dermal infections due to susceptible fungi (dermatophytes and yeasts) and in those conditions complicated by infection with gram-positive bacteria.
- Tinea pedis, Tinea cruris, Tinea corporis, Tinea versicolor and Tinea unguium.
- Candida.
- Treatment of erythrasma.

Dosage & Administration:

Trozal 1% cream: should be gently massaged into the affected areas once or twice a day, in the morning and/or evening.

Trozal 1% lotion: should be gently massaged into the affected areas twice a day using fingertips or cotton pledget.

Trozal 28% nail solution : should be applied into the affected nail twice a day.

The duration of treatment required to achieve cure will vary from patient to patient. Thus, a one-week treatment may be enough for a Pityriasis versicolor, a fungal foot may require up to 6 weeks of treatment, specially in chronic injuries hyperkeratotic. The duration of treatment of dermatophytosis serving other sites, candidiasis and the erythrasma is generally 2 to 4 weeks.

Contraindications:

Hypersensitivity to any of the components of the product or to imidazole class.

Adverse effects:

Trozal is well tolerated.

Symptoms of local irritation which are most often mild and transient have been reported by some patients (itching, burning, and rashes), local oedema, dry skin, nail discoloration, nail pain & exfoliation. However, on injured skin, a large surface and in infants (due to report surface / weight and the effect of occlusion layers), caution should be exercised.

Drug Interactions:

No data applicable.

Pregnancy & Lactation:

Although no teratogenicity has been observed during studies in animals, the experience gained during pregnancy is insufficient to allow a recommendation employment of Trozal during the first trimester of pregnancy.

Precautions & Warnings:

Trozal dermal medications are not for ophthalmic use.

Stop medication in case of hypersensitivity.

Package & Storage:

Trozal 1% dermal cream. Aluminum tube 20 gm.

Trozal 1% dermal lotion. Plastic Bottle 30 ml.

Trozal 28% nail solution. Glass bottle 5 ml.

Store at a temperature not exceeding 30 °C safely away from children.

Instructions to patients:

- For external use only, not for ophthalmic use.
- For the treatment of Tinea pedis, Tinea cruris, Tinea corporis, Tinea versicolor and Tinea unguium, Candida & Treatment of erythrasma.
- Also fungal infections complicated by bacterial infection.

Manufactured by:

Egyptian Group for Pharmaceutical Industries.