

LAEOTARIN[®] CREAM

(MICONAZOLE CREAM)
TOPICAL ANTIFUNGAL CREAM

COMPOSITION:

Laeotarin[®] cream contains Miconazole Nitrate BP 2% w/w

PROPERTIES AND ACTION:

Laeotarin[®] cream contains miconazole, an imidazole antifungal agent with a wide spectrum of antimicrobial activity. Miconazole interferes with ergosterol synthesis and therefore alters the permeability of the cell membrane of sensitive fungi. It is reported to be fungistatic at concentrations achieved clinically.

Laeotarin[®] cream inhibits the growth of common dermatophytes, including *Trichophyton rubrum*, *Trichophyton mentagrophytes* and *Epidermophyton floccosum*, the yeast-like fungus, *Candida albicans* and the organism responsible for tinea versicolor, *Malassezia furfur*.

It is also effective in the treatment of infections caused by the following fungi; *Coccidioides immitis*, *Cryptococcus neoformans*, *Histoplasma capsulatum*, *Paracoccidioides brasiliensis*, *Blastomyces dermatitidis* and *Microsporium canis*. Laeotarin[®] cream also has in vitro activity against *Cladosporium*, *Madurella* and *Phialophora spp* and against *Pseudallescheria boydii* and Gram-positive bacteria including staphylococci and streptococci. A high proportion of fungi sensitive to miconazole are inhibited by concentrations of 2ug or less per ml. There is little absorption through skin or mucous membranes when miconazole nitrate is applied topically.

INDICATIONS:

Laeotarin[®] cream is applied in the treatment of tinea pedis (athlete's foot), tinea cruris and tinea corporis caused by *Trichophyton rubrum*, *Trichophyton mentagrophytes* and *Epidermophyton floccosum*. It is also used in the treatment of cutaneous candidiasis (*moniliasis*) caused by *Candida albicans* and in the treatment of tinea versicolor caused by *Malassezia furfur*.

DOSAGE AND ADMINISTRATION:

Laeotarin[®] is applied topically on the affected areas twice daily (morning and evening) in patients with tinea pedis, tinea cruris, tinea corporis, cutaneous candidiasis and once daily in patients with tinea versicolor.

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It is recommended that when the preparation is used in intertriginous areas, it should be applied sparingly and smoothed-in well to avoid maceration effects. Early relief of symptoms (2 to 3 days) is experienced by the majority of the patients and clinical improvement may be seen fairly soon after treatment is begun; however, candida infections and tinea cruris and corporis should be treated for two weeks and tinea pedis for one month in order to reduce the possibility of recurrence. If a patient shows no clinical improvement after one month of treatment, the diagnosis should be re-determined. Patients with tinea versicolor usually exhibit clinical and mycological clearing after two weeks of treatment.

PRECAUTIONS AND ADVERSE EFFECTS:

1. Laeotarin[®] cream may cause local irritation and sensitivity reactions to some patients on topical application and in such cases the medication should be discontinued.
2. There has been isolated reports of irritation, burning, maceration and allergic contact dermatitis associated with topical application in some patients.

SHELF LIFE: As per the Product label.

LEGAL CATEGORY: Prescription Only Medicines (POM).

STORAGE CONDITIONS: Store in a dry place below 25°C. Do not freeze. Protect from light. Keep out of reach of children.

PRESENTATION: Laeotarin[®] cream 15g in collapsible aluminium tubes.

DATE OF REVIEW: October 2017

LICENCE HOLDER: LABORATORY & ALLIED LTD.

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