



## LEAFLET

# MICLOGEN

(Miconazole Nitrate, Clobetasol and Gentamicin cream)

### Composition :

Each gram contains :

Miconazole Nitrate BP 2.0 % w/w

Clobetasol Propionate BP 0.05 % w/w

Gentamicin Sulphate BP

Equivalent to Gentamicin 0.1 % w/w

Cream base q.s.

### Indication :

Miclogen cream is indicated in dermatoses secondary bacterial infection ,

- Chronic dermatitis of the extremities
- Eczematoid dermatitis
- Intertrigo
- Tinea pedis ( athlete's foot ) cruris / corporis
- Photosensitive dermatitis

### Dosage and Administration :

Miclogen cream should be applied to cover completely the affected area two or three times.

### Clinical pharmacology :

- **Clobetasol Propionate** has a potent glucocorticosteroid and weak mineralcorticosteroid activity. The mechanism for the anti-inflammatory action of clobetasol propionate is unknown. It is postulated that these proteins control the biosynthesis of potent mediators of inflammation such as prostaglandins and leukotrienes by inhibiting the release of their common precursor, arachidonic acid .
- **Miconazole Nitrate** is a synthetic antifungal agent which inhibits the growth of the common dermatophytes, *Trichophyton rubrum*, *Trichophyton mentagrophytes*, and *Epidermophyton floccosum*, the yeast – like fungus, *Candida albicans* and the organism responsible for tinea versicolor (*Malassezia furfur* ). Miconazole damages fungal organisms by interfering with ergosterol biosynthesis, which results in toxic methylated sterol levels



**AGOG Pharma Ltd.**



(WHO - GMP CERTIFIED - GOVT RECOGNISED EXPORT HOUSE)

Regd. Office & Factory : Plot No. 33, Sector II, The Vasai Taluka Industrial Co-op. Estate Ltd. Gauraipada, Vasai (E), Dist. Thane - 401 208, INDIA.  
Tel. : 95250 - 2455801 / 2452714 / 2453525 • Fax : 95250 - 2452074 (0091 - 250 - 2452074) • Email : agog@vsnl.net & agogpharma@rediffmail.com

### 1.5.3 Patient Information Leaflet (PIL)

- Gentamicin acts on the bacteria by interfering with bacterial protein synthesis by binding to 30 S ribosomes. It has bactericidal action against many gram negative aerobes and against some strains of staphylococci.

**Contraindications:** Allergy to clobetasol, miconazole, gentamicin or any other ingredient.

**Precaution and warnings :**

Miclogen is for external use only.

Wash hands after use , Avoid use on broken skin, the eyes, nose and lips.

**Side effects :**

Rare side effects include: Thinning of the skin; the appearance of the blood vessels on the skin surface ; infection of hair follicles; excessive unwanted hair growth; redness and irritation around the mouth ( perioral dermatitis) ; allergic skin reactions.

**Directions:**

As directed by the physician. To be used under medical supervision.

**Storage:**

Store under normal storage conditions (15°C to 30°C).

Protect from light.

Keep all medicines out of reach of children.

**Presentation :** 15 gm tube in a carton.



Manufactured in India by:

**AGOG PHARMA LTD.**

Plot No. 33, Sector II, The Vasai Taluka Indl. Co-op.  
Estate Ltd., Vasai (East), Dist. Thane. INDIA.