

Brand Name: CLOBNO-GM CREAM

Composition: Clobetasol Propionate , Clotrimazole & Neomycin Cream

Dosage Form: Cream

Category: Topical Antifungal, Antibacterial, and Anti-inflammatory

Packaging Type: Lemitube

Packaging: 15 G.

Brief Product Information:

CLOBNO-GM CREAM is a triple-combination topical formulation manufactured by **AstraEureka Pharmaceutical**, a leading **manufacturer of composition** containing **Clobetasol Propionate, Clotrimazole, and Neomycin Sulphate**. This cream is used for the treatment of mixed fungal and bacterial infections with associated inflammation. The synergistic effect of the three active agents makes it effective for quick relief and control of symptoms like itching, redness, scaling, and swelling.

Composition:

Clobetasol Propionate IP.....	0.05% w/w
Clotrimazole IP.....	1.0% w/w
Neomycin Sulphate equivalent to Neomycin.....	0.5% w/w
Cream Base.....	Q.S.

Key Ingredients:

1. **Clobetasol Propionate IP 0.05% w/w** – A potent topical corticosteroid that reduces inflammation, redness, and itching.
2. **Clotrimazole IP 1.0% w/w** – A broad-spectrum antifungal agent effective against dermatophytes and yeasts.
3. **Neomycin Sulphate eq. to Neomycin 0.5% w/w** – An aminoglycoside antibiotic used to control secondary bacterial infections.
4. **Cream Base Q.S.** – Provides a smooth, non-greasy medium for optimal delivery of actives to the skin.

Key Benefits:

1. Provides quick relief from inflammation, itching, and discomfort.
2. Treats fungal infections effectively including dermatophyte and yeast infections.
3. Prevents or treats secondary bacterial infections.
4. Reduces skin swelling, redness, and irritation.
5. Accelerates skin healing in mixed infections.
6. Easy to apply and absorbs well without leaving residue.

Indications:

1. Fungal infections with inflammation (e.g., Tinea corporis, Tinea cruris, Tinea pedis)
2. Mixed bacterial and fungal skin infections
3. Eczema with secondary infection
4. Intertrigo
5. Inflammatory dermatoses responsive to corticosteroids with suspected microbial involvement
6. Infected dermatitis

Directions for Use:

1. Clean and dry the affected area before application.
2. Apply a thin layer of CLOBNO-GM CREAM to the affected skin twice daily.
3. Rub gently until the cream is fully absorbed.
4. Wash hands thoroughly after application unless treating hands.
5. Use consistently as directed by a physician.

Doses and Administration:

1. Apply twice daily, or as directed by a healthcare professional.
2. Do not use for more than 2 weeks continuously unless prescribed.
3. Use the minimum effective amount to cover the affected area.
4. Avoid occlusive dressings unless advised by a doctor.

Safety Information:

1. For external use only.
2. Avoid contact with eyes, nose, mouth, and mucous membranes.
3. Do not apply to broken or weeping skin unless prescribed.
4. Long-term or excessive use may cause skin thinning.
5. Use under medical supervision during pregnancy or breastfeeding.
6. Keep out of reach of children.

Mechanism of Action:

- **Clobetasol Propionate** is a super-potent corticosteroid that binds to glucocorticoid receptors, inhibiting inflammatory mediators like prostaglandins and leukotrienes, thereby reducing redness, swelling, and itching.
- **Clotrimazole** disrupts the fungal cell membrane by inhibiting the synthesis of **ergosterol**, an essential component of the fungal cell wall. This leads to increased membrane permeability and cell death.

- **Neomycin Sulphate** binds to the 30S subunit of bacterial ribosomes, interfering with protein synthesis and resulting in bacterial cell death. It is effective against a range of gram-negative and some gram-positive bacteria.

Contraindications:

1. Known hypersensitivity to any ingredient in the formulation.
2. Viral skin infections (e.g., herpes simplex, chickenpox)
3. Tubercular or syphilitic skin lesions
4. Rosacea or acne vulgaris
5. Children under 12 years without medical advice

Side Effects:

1. Burning, stinging, or irritation at the application site
2. Skin thinning or atrophy with prolonged use
3. Stretch marks or telangiectasia
4. Allergic reactions such as rash or swelling
5. Increased hair growth at the site of application (rare)
6. Secondary infections due to long-term corticosteroid use

Important Notice:

- Not for ophthalmic, oral, or intravaginal use.
- Do not use under occlusive bandages unless prescribed.
- Prolonged use can lead to resistance or side effects.
- If no improvement is seen within 7 days, consult your physician.
- Do not use on large areas of the body without medical advice.

Storage Condition:

1. Store below 25°C in a cool, dry place.
2. Protect from direct sunlight and moisture.
3. Keep the tube tightly closed when not in use.
4. Do not freeze.

Packing Information:

- Packaging Type: Lemi Tube with outer box
- Pack Size: 15gm