

**SUMMARY OF PRODUCT CHARACTERISTICS**  
**(SmPC)**

**1. NAME OF THE MEDICINAL PRODUCT**

Fungusol Plus® Lotion

**2. QUALITATIVE AND QUANTITATIVE COMPOSITION**

Each 1ml of lotion contains 20mg of miconazole nitrate, 0.56mg of Dexamethasone sodium phosphate and 6.65mg of Neomycin sulphate

{For a full list of excipients, see section 6.1}

**3. PHARMACEUTICAL FORM**

Lotion.

White homogeneous lotion

**4. CLINICAL PARTICULARS**

**4.1 Therapeutic indications**

- ❖ For the treatment of mycolic infections of the skin and nails. These include *Tinea pedis*, (athlete's foot), *Tinea corporis* caused by *Trichophyton rubrum*, *Trichophyton mentagrophytes* and *Epidermophyton floccosum*; *cutaneous candidiasis* (moniliasis) *Tinea versicolor* .
- ❖ Ringworm
- ❖ Onychomycosis
- ❖ Vaginal candidiasis.

**4.2 Posology and method of administration**

Fungal infections of the skin: Apply some lotion to the lesions two times daily. Rub the lotion into the skin with your finger until it has fully penetrated. If the powder is used with the lotion, a once daily application of both formulations is recommended. The duration of therapy varies from 2 to 6 weeks depending on the localization and the severity of the lesion. Treatment should be continue at least one week after disappearance of all signs and symptoms.

Method of administration

Fungusol lotion is administered externally (Cutaneous use).

### **4.3 Contraindications**

Fungusol lotion is contraindicated in individuals with a known hypersensitivity to miconazole/miconazole nitrate, other imidazole derivatives or to any of the excipients listed in section 6.1.

### **4.4 Special warnings and precautions for use**

Severe hypersensitivity reactions, including anaphylaxis and angioedema, have been reported during treatment with fungusol lotion and with other miconazole topical formulations. If a reaction suggesting hypersensitivity or irritation should occur, the treatment should be discontinued. Fungusol lotion must not come in contact with the mucosa of the eyes.

### **4.5 Interaction with other medicinal products and other forms of interaction**

Miconazole administered systemically is known to inhibit CYP3A4/2C9. Due to the limited systemic availability after cutaneous application, clinically relevant interactions are unlikely to occur. However, in patients on oral anticoagulants, such as warfarin, caution should be exercised and anticoagulant effect should be monitored. The effects and side effects of some other drugs (e.g. oral hypoglycaemics and phenytoin), when co-administered with miconazole, can be increased and caution should be exercised.

### **4.6 Pregnancy and Lactation**

#### *Pregnancy*

In animals miconazole nitrate has shown no teratogenic effects but is foetotoxic at high oral doses. Only small amounts of miconazole nitrate are absorbed following topical administration. However, as with other imidazole, miconazole nitrate should be used with caution during pregnancy.

#### *Lactation*

Topically applied miconazole is minimally absorbed into the systemic circulation, and it is not known whether miconazole is excreted in human breast milk. Caution should be exercised when using topically applied miconazole products during lactation

### **4.7 Effects on ability to drive and use machines**

Not applicable

### **4.8 Undesirable effects**

Local sensitivity reactions, skin burning sensation and itching.

## **4.9 Overdose**

### **Symptoms**

Cutaneous use: Excessive use can result in skin irritation, which usually disappears after discontinuation of the therapy.

Accidental ingestion: Stomach irritation may occur

### **Treatment**

If accidental ingestion of fungisol lotion, the stomach should be emptied by gastric lavage.

## **5. PHARMACOLOGICAL PROPERTIES**

### **5.1 Pharmacodynamics properties**

Mechanism of action: Miconazole Nitrate is an imidazole antifungal agent and may act by interfering with the permeability of the fungal cell membrane. It has a wide antifungal spectrum and possesses some antibacterial activity.

### **5.2 Pharmacokinetic properties**

Absorption: There is little absorption through skin or mucous membranes when miconazole nitrate is applied topically.

Distribution: Absorbed miconazole is bound to plasma protein (82%) and red blood cells (10.6%)

Metabolism and Excretion: The small amount of miconazole that is absorbed is eliminated predominantly in feces as both unchanged drug and metabolites.

### **5.3 Preclinical safety data**

None stated

## **PHARMACEUTICAL PARTICULARS**

### **5.4 List of excipients**

Liquid paraffin

Anhydrous lanolin  
Propylene glycol  
Parachlorometacresol  
Lanette wax  
Glycerine  
Disodium EDTA  
Sodium metabisulphite  
Methyl paraben  
Lavender oil

#### **5.5 Incompatibilities**

None known

#### **5.6 Shelf life**

3 years

#### **5.7 Special precautions for storage**

Store below 30°C

#### **5.8 Nature and contents of container**

White polyethylene bottle containing 50ml of lotion with white polypropylene dredging applicator and cap.

#### **5.9 Special precautions for disposal**

No special requirements

### **6. APPLICANT/MANUFACTURER**

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