

# Refucil®

## Griseofulvin Tablets BP 500 mg

### Composition

Each uncoated tablet contains:  
Griseofulvin BP 500 mg

### Pharmacology

Griseofulvin is fungistatic with invitro activity against various species of Microsporum, Epidermophyton and Trichophyton. It is deposited in keratin precursor cells and is concentrated in the stratum corneum of the skin and in the nails and hair, thus preventing fungal invasion of newly formed cells. Griseofulvin is metabolized by the liver mainly to 6- dimethyl griseofulvin which is excreted in the urine.

Griseofulvin is (2S,6'R)-7-chloro-2,4,6-trimethoxy-6'-methyl-3H,4' H-spiro[1-benzofuran-2,1'-cyclohex[2]ene]-3,4'-dione, C<sub>17</sub>H<sub>17</sub>ClO<sub>6</sub>.

### Indications

Griseofulvin is indicated for the treatment of ringworm infection, namely:

- (i) Tinea Capitis (ringworm of the scalp)
- (ii) Tinea barbae (fungus infection of beard caused by T. faviforme, T. Metagraphytes and M.Canis)
- (iii) Tinea pedis and Tinea manas (ring worm of the feet and hands)
- (iv) Tinea cruris and Tinea corporis (ringworm of the groin and the body)
- (v) Onychomycosis (fungus infection of the nails)

### Dosage and Administration

**Adult:** 500mg daily in 2 or 4 divided doses. In certain infections like Tinea capitis, a larger dose of 1.5 gm daily may be necessary.

**Children:** 5mg per pound of body weight per day, administered as a single dose or in divided doses.

### Precautions & Contraindications

The drug is contraindicated in patients with prophyria, hepatocellular failure, and in individuals with a history of hypersensitivity to griseofulvin. It may diminish the effects of coumarin anti coagulants and oral contraceptive possibly by increasing their rate of metabolism. It may enhance the effects of alcohol. Effects of griseofulvin is diminished by concurrent therapy with barbiturates. Use of griseofulvin in pregnancy is not recommended.

### Adverse Effects

Skin rashes, dryness of mouth, an altered sensation of taste and gastro intestinal disturbances, angiodema, erythema multiforme, exfoliative dermatitis, proteinuria, leucopenia and other

blood dycrasis, candidiasis, paraesthesia, photosensitization and severe headache, depressions, confusion, dizziness, insomnia and fatigue are the most common side effects.

**Storage**

Griseofulvin tablets should be kept in a tightly closed container.

**Presentation**

Blister pack of 20 tablets.

1 blister pack in a carton.