

# FUSIMED-BT Cream

## Fusidic Acid & Betamethasone Valerate

### COMPOSITION:

**FUSIMED-BT Cream:** Each gram cream contains Fusidic Acid BP 20 mg & Betamethasone Valerate BP equivalent to Betamethason 1 mg.

### PHARMACOLOGY:

**FUSIMED-BT** cream is a combination preparation of Fusidic Acid and Betamethasone Valerate. Fusidic acid is a member of fusidane group of naturally occurring antibiotics that exert its action by blocking the protein synthesis of bacteria. Betamethasone, as a topical corticosteroid, has anti-inflammatory, anti-pruritic and vasoconstrictive action but the exact mechanisms of these actions are unknown.

### INDICATION:

**FUSIMED-BT** cream is indicated in inflammatory dermatoses where bacterial infection is present or likely to occur. Inflammatory dermatoses include atopic eczema, discoid eczema, stasis eczema, seborrhoeic dermatitis, contact dermatitis, psoriasis and discoid lupus erythematosus.

### DOSAGE & ADMINISTRATION:

**Uncovered lesions** : 2-3 times daily applications.

**Covered lesions** : Less frequent application may be adequate.

### CONTRAINDICATION:

Topical corticosteroids are contraindicated in viral, tuberculous and fungal skin infections, perioral dermatitis, acne rosacea and ulcerative condition. Also contraindicated in case of hypersensitivity to any component.

### SIDE EFFECTS:

With other topical corticosteroids, prolonged and intensive treatment may cause local atrophic changes of the skin, such as striae, thinning and dilatation of the superficial blood vessels, particularly when occlusive dressing is used or when skin folds are involved. Systemic absorption, sufficient to produce hypercorticism /adrenal suppression, can occur with prolonged or extensive use, especially when used under occlusion/napkin. Infants and children are particularly at risk.

### PRECAUTION:

Long-term continuous therapy should be avoided, particularly in the face, on flexures and intertriginous areas, and in infants and children. Caution should be exercised if a topical steroid is used near the eye. Glaucoma might be the result if the preparation enters the eye.

### USE IN PREGNANCY & LACTATION:

Topical steroids should not be extensively used in pregnancy. As Fusidic Acid has been detected in the breast milk, so nursing mothers are advised to use the drug only if clearly needed.

### DRUG INTERACTION:

No interaction studies have been performed. Interactions with systemically administered medicinal products are considered minimal.

### PHARMACEUTICALS PRECAUTION:

It should be stored in a cool & dry place, protected from light and moisture.

### HOW SUPPLIED:

**FUSIMED-BT** cream: Each pack has a tube containing 10 gm of the cream.

### Manufactured by:



**MEDICON Pharmaceuticals Ltd.**  
Mirpur, Dhaka, Bangladesh