

Fightex

Cefuroxime Axetil USP

250 mg tablet
500 mg tablet

COMPOSITION

FIGHTEX-500 tablet: Each tablet contains Cefuroxime Axetil USP equivalent to 500 mg Cefuroxime

FIGHTEX-250 tablet: Each tablet contains Cefuroxime Axetil USP equivalent to 250 mg Cefuroxime

PHARMACOLOGY

FIGHTEX (Cefuroxime) is a semisynthetic broad-spectrum antibiotic of 2nd generation Cephalosporin group. It has bactericidal activity against both Gram-positive and Gram-negative bacteria. It is more resistant to beta-lactamase, therefore more active against beta-lactamase producing strains of, for example, Haemophilus influenzae and Neisseria gonorrhoeae. It exerts its bactericidal activity by inhibiting bacterial cell-wall synthesis. Cefuroxime is rapidly absorbed, absorption is enhanced in the presence of food. Cefuroxime is widely distributed in the body; peak plasma concentration attained within 2-3 hrs; plasma half-life is about 70 min; and about 50% is bound to plasma protein.

INDICATIONS

FIGHTEX (Cefuroxime) tablet is indicated in the treatment of-

- **Upper respiratory tract infections** such as otitis media, sinusitis, tonsillitis and pharyngitis caused by *M. catarrhalis*, *S. pyogenes*, *S. pneumoniae* or *S. influenzae*.
- **Lower respiratory tract infections** such as acute bronchitis, acute exacerbations of chronic bronchitis and pneumonia caused by *Streptococcus pneumoniae*, *Haemophilus influenzae*.
- **Skin and soft tissue infections** such as furunculosis, pyoderma, and impetigo caused by *Staphylococcus aureus* (penicillinase- and non-penicillinase-producing strains), *Streptococcus pyogenes*.
- **Urinary tract infections** such as pyelonephritis, urethritis, and cystitis caused by *Escherichia coli* and *Klebsiella* spp.
- **Uncomplicated gonorrhoea, urethral & endocervical** caused by *Neisseria gonorrhoeae*.
- **Early Lyme disease and subsequent prevention of late Lyme disease** caused by *Borrelia burgdorferi*.

Dosage and Administration

FIGHTEX (Cefuroxime) should be administered with meals.

Adults and Adolescents (above 12 years):

Infection	Dosage	Duration
Pharyngitis/tonsillitis/sinusitis	250 mg 12 hrly	10 days
Acute exacerbations of chronic bronchitis	250 or 500 mg 12 hrly	10 days
Uncomplicated skin and soft tissue infections	250 or 500 mg 12 hrly	10 days
Uncomplicated urinary tract infections	125 or 250 mg 12 hrly	7-10 days
Uncomplicated gonorrhoea	1000 mg single dose	
Early Lyme disease (Adult & children)	500 mg 12 hrly	20 days

In renal impairment: As Cefuroxime's half-life is prolonged in renal impairment, doses of Cefuroxime should be adjusted.

CONTRAINDICATIONS

FIGHTEX is contraindicated in known hypersensitivity to Cefuroxime or any antibiotic of Cephalosporin group.

PRECAUTION

FIGHTEX (Cefuroxime) should be used with caution in renal insufficiency, porphyria, history of colitis, penicillin sensitivity and anticoagulant therapy. Like other antibiotics, pseudomembranous colitis has been reported with Cefuroxime.

IN PREGNANCY AND LACTATION

Pregnancy: Pregnancy category B. Not known to be harmful nevertheless should be used during pregnancy only if clearly needed. **Lactation:** Cefuroxime is excreted in breast-milk. So, it should be used with caution only if the expected benefit to the mother is greater than the possible risk to the nursing infant.

SIDE EFFECTS

Diarrhea, abdominal discomfort, headache, nausea and vomiting; allergic reactions including urticaria, rashes, pruritus, serum sickness-like reactions, arthralgia, and anaphylaxis; erythema multiforme, toxic epidermal necrolysis; disturbances in liver enzymes, transient hepatitis and cholestatic jaundice; eosinophilia and blood disorders; nephritis, hyperactivity, nervousness, sleep disturbance, hallucinations, confusion, hypertonia, and dizziness.

DRUG INTERACTION

Anticoagulant: anticoagulant effect is enhanced. Probenecid: Excretion of cephalosporin is reduced, results in increased plasma concentration.

STORAGE CONDITIONS

Store in cool dry place and below 30° c. away from light. Keep out of the reach of children.

HOW SUPPLIED

FIGHTEX- 500 Tablet : Box containing 2x4's tablets in Alu-Alu Blister.
FIGHTEX- 250 Tablet : Box containing 2x4's tablets in Alu-Alu Blister.



Manufactured by:

GUARDIAN
Healthcare Ltd.
Amtola, Zirabo, Ashulia
Dhaka, Bangladesh.