

**Composition:**

**Fixbac™ 200** Capsule: Each capsule contains Cefixime Trihydrate USP eqv. to Cefixime 200 mg.

**Fixbac™ 400** Capsule: Each capsule contains Cefixime Trihydrate USP eqv. to Cefixime 400 mg.

**Fixbac™** Powder for Suspension: After reconstitution, each 5 ml suspension contains Cefixime Trihydrate USP eqv. to Cefixime 100 mg.

**Description:**

**Fixbac™** (Cefixime) is a broad-spectrum, cephalosporin antibiotic for oral administration. **Fixbac™**, like other cephalosporins and penicillins kills bacteria by interfering in the synthesis of the bacterial cell wall. The cell walls of bacteria are essential for their normal growth and development. **Fixbac™** binds with high affinity to penicillin-binding proteins in the bacterial cell wall thus interfering with peptidoglycan synthesis. Peptidoglycan is a heteropolymeric structure that provides the cell wall with mechanical stability.

**Indications:**

Urinary tract infections  
Upper and lower respiratory tract infections  
Typhoid fever  
Acute otitis media  
Gonococcal infections and other infections due to sensitive Gram-positive and Gram-negative bacteria.

**Dosage and Administration:**

**Adult and child over 10 years:** 200-400 mg daily in 1-2 divided doses.

**Child over 6 months:** 8 mg/kg daily in 1-2 divided doses or 6 months-1 year: 75 mg daily

1-4 years: 100 mg daily

5-10 years: 200 mg daily

Uncomplicated gonorrhoea 400 mg as a single dose.

**OR AS DIRECTED BY THE PHYSICIAN.**

**Side Effects:**

Diarrhoea and rarely antibiotic-associated colitis, nausea, vomiting, abdominal discomfort, headache, allergic

reactions including rashes, pruritus, urticaria, serum sickness-like reactions with rashes, fever & arthralgia, and anaphylaxis, Stevens-Johnson syndrome, toxic epidermal necrolysis reported, disturbances in liver enzymes, transient hepatitis and cholestatic jaundice, other side-effects reported include eosinophilia and blood disorders (including thrombocytopenia, leucopenia, agranulocytosis, aplastic anaemia and haemolytic anaemia, reversible interstitial nephritis, hyperactivity, nervousness, sleep disturbances, hallucinations, confusion, hypertension and dizziness.

**Precautions:**

Sensitivity to beta-lactam antibacterials, renal impairment, false positive urinary glucose and false positive Coomb's test.

**Pregnancy:** Not known to be harmful.

**Lactation:** Caution should be exercised when administered to a nursing woman.

**Neonate:** No data available.

**Contraindications:**

Cephalosporin hypersensitivity.

**Storage Condition:**

Store in a cool & dry place below 25°C, protect from light. Keep out of the reach of children.

The reconstituted suspension should be used within 7 days of preparation if kept in room temperature or within 14 days of preparation if kept under refrigeration.

**Presentation:**

**Fixbac™ 200** Capsule: Each box contains 2 x 6's capsules in blister pack.

**Fixbac™ 400** Capsule: Each box contains 1 x 6's capsules in blister pack.

**Fixbac™** Powder for Suspension: Each bottle contains powder for the reconstitution of 30 ml & 50 ml suspension.

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Manufactured by:

**Julphar Bangladesh Ltd.**

Sreepur, Gazipur, Bangladesh.