

Brand Name: FX LOR-A TABLET

Composition: Acebrophylline (sustained-release) + Desloratadine + Montelukast sodium.

Dosage Form: Film-coated tablets

Category: Respiratory combination therapy (Bronchodilator + Antihistamine + Leukotriene receptor antagonist)

Packaging Type: ALU–ALU

Packaging: 10 × 10 tablets

BRIEF PRODUCT INFORMATION:

FX LOR-A is a once-daily tablet combining a bronchodilator, antihistamine, and leukotriene receptor antagonist to manage asthma, COPD, allergic rhinitis, bronchitis symptoms, wheezing, cough, and nasal congestion. Manufactured by **Astra eureka pharmaceuticals**. Acebrophylline promotes bronchodilation and mucus clearance; desloratadine relieves allergy symptoms without sedation; montelukast reduces airway inflammation via leukotriene blockade.

Composition:

Each film coated tablet contains:

Acebrophylline(SR).....200 mg

Desloratadine..... 5 mg

Montelukast sodium equivalent to Montelukast..... 10 mg

Excipients.....q.s.

Key Ingredients:

- **Acebrophylline SR (200 mg):** mucolytic, bronchodilator, anti-inflammatory
- **Desloratadine IP (5 mg):** long-acting antihistamine (non-sedating)
- **Montelukast 10 mg:** leukotriene receptor antagonist (reduces airway inflammation)

Key Benefits:

1. Multi-action relief: reduces airway mucus, opens bronchi, and blocks allergy mediators. Broad symptom control: effective for asthma, COPD, allergic rhinitis, cough, and nasal congestion.
2. Desloratadine offers non-sedative allergy relief.
3. ACEbrophylline aids mucus clearance and improves breathing.

Indications:

1. Asthma (maintenance therapy and prevention)
2. Chronic obstructive pulmonary disease (COPD)
3. Allergic rhinitis (seasonal/perennial)
4. Bronchial inflammation and bronchitis
5. Symptomatic relief of wheezing, cough, nasal congestion, and shortness of breath

Directions for Use & Dosage:

1. **Adults:** One tablet once daily, preferably in the evening, with or without food; do not crush or chew.
2. **Children:** Use only on medical advice (dose adjusted by age/weight).
3. **Special Populations:** Dosage adjustments needed for renal/hepatic impairment or elderly. Monitor function accordingly.

Safety Information:

- Use under medical supervision only
- Monitor liver function, especially in patients on CYP3A4/2C9 modulators (e.g. rifampin, ketoconazole)
- Caution in renal/hepatic impairment, cardiovascular disease, seizures, thyroid disorders
- Avoid alcohol (may exacerbate drowsiness or GI effects) Not recommended during pregnancy/lactation unless clearly needed
- Do not use for acute asthma attacks — use rescue inhaler instead

Mechanism of Action:

1. **Acebrophylline (SR):**
 - Inhibits phosphodiesterase → increases cAMP → bronchial smooth muscle relaxation
 - Reduces mucus viscosity → enhances clearance
 - Anti-inflammatory action
2. **Desloratadine (5 mg):**
 - Selective H₁ receptor antagonist → blocks histamine → reduces sneezing, itching, rhinorrhea
 - Non-sedating due to minimal blood–brain barrier penetration
3. **Montelukast (10 mg):**
 - Blocks CysLT₁ leukotriene receptors → prevents bronchoconstriction and airway inflammation

Synergistic effect: Combined action delivers bronchodilation, mucus clearance, antihistamine relief, and anti-inflammatory benefit.

Contraindications:

1. Hypersensitivity to any of the actives or excipients
2. Acute bronchospasm or status asthmaticus
3. Severe hepatic impairment / active liver disease
4. Severe cardiac arrhythmias or phenylketonuria (if excipients include phenylalanine)

Side Effects:

Common:

- Nausea, vomiting
- Stomach upset, diarrhea, constipation
- Headache, dizziness
- Dry mouth, skin rash
- Restlessness or insomnia
- Upper respiratory tract infection-like symptoms

Serious/Rare:

- Neuropsychiatric events (e.g. mood changes, suicidal ideation)
- Hepatic enzyme elevation or dysfunction
- Severe allergic reactions (anaphylaxis, angioedema)
- Churg–Strauss syndrome (very rare)

Important Notices:

- Do not double dose if missed; take next scheduled dose.
- Do not discontinue abruptly; complete full prescribed course.
- Avoid allergens and smoking to optimize effect. May cause dizziness — caution when driving or using machinery.

Storage Conditions:

1. Store below 30 °C in a cool, dry place, away from direct sunlight and moisture
2. Keep tablets in ALU–ALU blister until use
3. Keep out of reach of children

Packing Information:

- **Packaging Type:** ALU–ALU Pack
- **Presentation:** Box containing 10 × 10 tablets

