Aceclofenac (100mg) + Paracetamol (325mg) + Cetirizine (10mg) + Phenylephrine (5mg) + Caffeine (25mg)

# **Aceflick Cold** tablet

Aceclofenac (100 mg) + Paracetamol (325 mg) + Cetirizine (10 mg) + Phenylephrine (5 mg) + Caffeine (25 mg) Tablet

### **Description:**

This combination tablet provides comprehensive relief from pain, inflammation, nasal congestion, allergies, and fatigue. It is commonly used for the management of symptoms associated with cold, flu, sinusitis, and allergic rhinitis, as well as pain-related conditions like headache, joint pain, and muscle pain.

# **Composition and Mechanism of Action:**

- 1. Aceclofenac (100 mg): A nonsteroidal antiinflammatory drug (NSAID) that inhibits cyclooxygenase (COX) enzymes, reducing prostaglandin production to relieve pain and inflammation in conditions like arthritis, sinusitis, and body aches.
- 2. **Paracetamol** (325 mg): Acts as an analgesic (pain reliever) and antipyretic (fever reducer), blocking prostaglandin synthesis in the brain to reduce pain and fever.
- 3. **Cetirizine** (10 mg): An antihistamine that blocks H1 receptors, effectively relieving allergy symptoms like sneezing, runny nose, and itching.
- 4. **Phenylephrine (5 mg)**: A decongestant that works as an alpha-adrenergic agonist to constrict blood vessels in the nasal passages, thereby reducing nasal congestion and sinus pressure.
- 5. **Caffeine** (25 mg): A mild stimulant that enhances the analgesic effects of Aceclofenac and Paracetamol, while counteracting drowsiness from Cetirizine.

#### **Indications:**

This combination tablet is indicated for the relief of:

- Cold and flu symptoms including headache, body ache, fever, and nasal congestion
- Allergy symptoms such as sneezing, runny nose, and itchy eyes
- Sinus congestion and sinusitis-related pain
- Joint pain, body aches, and fatigue due to cold, flu, or allergy

## **Dosage and Administration:**

- Adults and Children above 12 years: One tablet every 8–12 hours as needed, not exceeding three tablets in 24 hours.
- Route of Administration: Oral, to be taken with water.
- Timing: Preferably after meals to reduce stomach irritation.

**Note**: The dosage should be adjusted based on the severity of symptoms and individual patient response. Always follow the prescribing doctor's instructions.

# **Precautions and Warnings:**

- Alcohol: Avoid alcohol as it can increase drowsiness (due to Cetirizine) and raise the risk of liver damage (due to Paracetamol).
- Pregnancy and Breastfeeding: Consult a healthcare provider before use during pregnancy or breastfeeding.
- 3. **Pre-existing Conditions**: Use with caution in patients with liver or kidney impairment, high blood pressure, diabetes, glaucoma, cardiovascular disorders, or thyroid issues.

4. **Operating Machinery**: This medication may cause drowsiness; avoid driving or operating heavy machinery if affected.

#### **Contraindications:**

- Known allergy to Aceclofenac, Paracetamol, Cetirizine, Phenylephrine, or Caffeine
- Severe liver or kidney impairment
- Uncontrolled hypertension or heart disease
- Hyperthyroidism and severe asthma

#### **Side Effects:**

- **Common Side Effects**: Drowsiness, dry mouth, mild dizziness, nausea, and stomach upset.
- Serious Side Effects (rare): Allergic reactions such as skin rash, itching, swelling, severe dizziness; signs of liver damage (dark urine, jaundice).

Seek medical attention if serious side effects occur.

# **Drug Interactions:**

- Sedatives and CNS depressants: May increase drowsiness.
- **Blood pressure medications**: Phenylephrine may reduce their effectiveness.
- Other Paracetamol-Containing Products: Avoid to prevent liver toxicity.
- **MAO inhibitors**: Increased risk of hypertensive crisis if taken with Phenylephrine.

**Note**: Inform your healthcare provider about any medications or supplements you are taking to avoid interactions.

#### **Storage:**

- Store in a cool, dry place below 30°C, away from light and moisture.
- Keep out of reach of children.

#### **Disclaimer:**

This is a prescription medication. Use only under medical guidance. It provides symptomatic relief but does not address the underlying cause of cold, flu, or allergy symptoms. Follow your healthcare provider's instructions for safe and effective use.

Manufactured in India for:



(An ISO 9001: 2015 Certified Co.) Plot no.: 367-FF, Industrial Area Phase-I,

Panchkula-134113

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