

Aceflick TH Forte Tablet

**Thiocolchicoside (4mg) + Aceclofenac (100mg)
+ Paracetamol (325mg) Tablet**

**Category: Non-steroidal Anti-inflammatory
Combination**

Dosage Form: Oral Tablet

Description:

The combination of Thiocolchicoside (4mg), Aceclofenac (100mg), and Paracetamol (325mg) is formulated to provide effective relief from pain and inflammation, particularly in musculoskeletal disorders and conditions causing muscle spasms. Each ingredient plays a specific role in the management of pain, inflammation, and muscle spasms:

- Thiocolchicoside is a muscle relaxant derived from colchicine, which helps relieve muscle spasms by inhibiting the activity of muscle fibers, allowing for greater flexibility and reduced discomfort in conditions such as back pain and sprains.
- Aceclofenac is a non-steroidal anti-inflammatory drug (NSAID) that helps to reduce inflammation, pain, and fever by inhibiting the production of prostaglandins, chemicals responsible for inflammation and pain.
- Paracetamol (also known as acetaminophen) provides analgesic (pain-relieving) and antipyretic (fever-reducing) effects, helping to manage mild to moderate pain and reduce fever.

Together, these ingredients provide a multi-faceted approach to managing musculoskeletal pain, muscle spasms, and inflammation.

Composition (Per Tablet):

- Thiocolchicoside (4mg)
- Aceclofenac (100mg)
- Paracetamol (325mg)

Indications:

This combination tablet is indicated for the relief of:

1. **Musculoskeletal Pain:** Pain associated with muscle spasms, strains, and sprains.
2. **Inflammation:** Conditions causing inflammation and pain such as arthritis, back pain, and sports injuries.
3. **Acute Pain:** Relieving mild to moderate pain such as headache, dental pain, or menstrual pain.
4. **Fever:** Reducing fever associated with infections or other conditions.

Dosage and Administration:

- **Recommended Dose:** The typical dose is 1 tablet twice daily, after meals.
 - For optimal absorption and to reduce the risk of gastrointestinal irritation, it is recommended to take the tablet with food.
- **Administration:**
 - Swallow the tablet whole with a glass of water.
 - Do not crush or chew the tablet.

Mechanism of Action:

1. **Thiocolchicoside (4mg):**
 - **Muscle Relaxant:** Thiocolchicoside works by inhibiting muscle contraction and reducing spasm through its centrally acting mechanism. It helps relax the muscles and improves flexibility by acting on spinal and supraspinal levels.
2. **Aceclofenac (100mg):**
 - **NSAID Action:** Aceclofenac works by inhibiting cyclooxygenase (COX) enzymes, specifically COX-2, which are involved in the synthesis of prostaglandins. Prostaglandins are chemicals that mediate inflammation, pain, and fever. By inhibiting their production, aceclofenac reduces pain and inflammation.
3. **Paracetamol (325mg):**
 - **Analgesic and Antipyretic Effects:** Paracetamol reduces pain by inhibiting the COX enzymes in the central nervous system (CNS), and lowers fever by acting on the hypothalamic heat-regulating center. Unlike other NSAIDs, paracetamol does not have significant anti-inflammatory effects.

Contraindications:

This combination tablet should not be used in the following conditions:

- **Hypersensitivity or allergy** to Thiocolchicoside, Aceclofenac, Paracetamol, or any other ingredients in the formulation.
- **Active gastrointestinal bleeding** or peptic ulcer disease.

- **Severe liver or kidney impairment:** Caution is advised in patients with hepatic or renal dysfunction.
- **Pregnancy and Breastfeeding:** This combination should be avoided during pregnancy, especially in the third trimester, and while breastfeeding, unless prescribed by a doctor.

Warnings and Precautions:

1. **Gastrointestinal Risks:** Long-term or excessive use of NSAIDs (such as Aceclofenac) can lead to gastric ulcers, bleeding, or perforation. It should be used with caution in patients with a history of gastrointestinal issues.
2. **Kidney and Liver Impairment:** Patients with pre-existing liver or kidney conditions should use this combination with caution. Regular monitoring may be required during treatment.
3. **Cardiovascular Conditions:** NSAIDs like Aceclofenac can increase the risk of heart attack or stroke, particularly with long-term use. Use cautiously in patients with a history of cardiovascular diseases.
4. **Allergic Reactions:** Stop use and seek medical attention if any signs of an allergic reaction occur (e.g., rash, swelling, or difficulty breathing).
5. **Caution in Elderly Patients:** Older adults may be more sensitive to the effects of the active ingredients, especially NSAIDs.

Adverse Effects:

Common Side Effects:

- **Gastrointestinal:** Nausea, indigestion, abdominal discomfort, or bloating.

- **Central Nervous System: Dizziness, headache, or fatigue.**
- **Skin Reactions: Rash or itching.**

Serious Side Effects:

- **Gastrointestinal bleeding or ulcers (especially with long-term use).**
- **Liver damage (rare, but possible with excessive paracetamol or aceclofenac use).**
- **Renal (kidney) impairment: Reduced urine output, swelling, or dark-colored urine.**
- **Severe allergic reactions: Difficulty breathing, facial swelling, or anaphylaxis.**

Drug Interactions:

- **Anticoagulants (Warfarin): Caution is advised, as NSAIDs like Aceclofenac may enhance the risk of bleeding.**
- **Other NSAIDs: Concurrent use of multiple NSAIDs increases the risk of gastrointestinal bleeding and kidney damage.**
- **Antihypertensives: NSAIDs can reduce the effectiveness of ACE inhibitors, diuretics, and beta-blockers.**
- **Corticosteroids: The combination of NSAIDs and corticosteroids increases the risk of gastrointestinal bleeding.**
- **Paracetamol and alcohol: Concurrent use can increase the risk of liver damage.**

Storage Instructions:

- **Store in a cool, dry place at room temperature (15°C - 30°C).**
- **Keep away from moisture and direct sunlight.**
- **Keep out of reach of children.**

Key Points:

- **Thiocolchicoside (4mg): A muscle relaxant that reduces muscle spasms and pain.**
- **Aceclofenac (100mg): An NSAID that reduces inflammation, pain, and swelling.**
- **Paracetamol (325mg): An analgesic that reduces pain and fever.**
- **The combination is ideal for managing musculoskeletal pain, inflammation, and muscle spasms in conditions like arthritis, back pain, and sports injuries.**

Always consult with a healthcare provider before starting treatment to ensure this combination is appropriate for your condition.

Manufactured in India for:


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