

Information For the Use

Diclofenac diethylamine (1.16% w/w) + Thiocolchicoside (0.125% w/w) + Linseed Oil (3.0% w/w) + Methyl Salicylate (10.0% w/w) + Menthol (5.0% w/w)

DecplisT TH Gel

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Information Guide

Description

This gel is formulated for effective relief from musculoskeletal pain, inflammation, and muscle spasms. It combines the muscle-relaxing properties of Thiocolchicoside, the anti-inflammatory effects of Diclofenac Diethylamine and Linseed Oil, the pain-relieving action of Methyl Salicylate, and the cooling effect of Menthol.

Composition

- **Diclofenac Diethylamine: 1.16% w/w** (non-steroidal anti-inflammatory drug - NSAID).
- **Thiocolchicoside: 0.125% w/w** (muscle relaxant).
- **Linseed Oil: 3.0% w/w** (anti-inflammatory and skin penetration enhancer).
- **Methyl Salicylate: 10.0% w/w** (counterirritant and analgesic).
- **Menthol: 5.0% w/w** (provides a cooling and soothing effect).
- **Dosage Form: Topical gel.**

Mechanism of Action

1. **Diclofenac Diethylamine: Reduces pain and inflammation by inhibiting**

cyclooxygenase (COX) enzymes, thus decreasing prostaglandin synthesis.

2. **Thiocolchicoside: A muscle relaxant that acts on the central nervous system to reduce muscle stiffness and spasms.**
3. **Linseed Oil: Contains omega-3 fatty acids that reduce inflammation and aid in the absorption of active ingredients.**
4. **Methyl Salicylate: Acts as a counterirritant, creating a warming sensation to distract from deep musculoskeletal pain.**
5. **Menthol: Produces a cooling effect, soothes pain, and enhances local circulation.**

Indications

This gel is indicated for:

- **Acute and chronic musculoskeletal pain.**
- **Muscle spasms and stiffness due to sprains, strains, or injuries.**
- **Joint pain and inflammation in conditions like osteoarthritis or rheumatoid arthritis.**
- **Back pain, neck pain, and shoulder pain.**
- **Sports injuries or minor soft tissue injuries.**

Dosage and Administration

- **How to Use:**

1. Apply a thin layer of the gel to the affected area.
 2. Gently massage until the gel is fully absorbed.
 3. Use 2–3 times daily or as directed by a healthcare professional.
- **Precautions for Use:**
 - Do not apply on broken, wounded, or irritated skin.
 - Avoid contact with eyes, mouth, and mucous membranes.

- **Rare: Allergic reactions such as rash, itching, or swelling.**

Storage

- Store in a cool, dry place below 25°C.
- Protect from direct sunlight and heat.
- Keep out of reach of children.

Benefits of Combination

1. **Effective Pain Relief:** Targets inflammation, pain, and muscle stiffness simultaneously.
2. **Muscle Relaxation:** Helps relieve muscle spasms and stiffness.
3. **Localized Action:** Minimizes systemic side effects compared to oral medications.
4. **Easy Application:** Non-greasy and quick-absorbing formula.

Contraindications

- Hypersensitivity to diclofenac, thiocolchicoside, salicylates, menthol, or any other component of the gel.
- History of aspirin-sensitive asthma or severe allergic reactions to NSAIDs.

Warnings and Precautions

- For external use only.
- Avoid prolonged use without medical supervision.
- Wash hands thoroughly after application to prevent accidental contact with sensitive areas.
- Consult a healthcare provider before use during pregnancy, breastfeeding, or in children under 12 years.

Note: This product provides symptomatic relief and is not a cure for underlying conditions. If symptoms persist or worsen, consult a healthcare professional. Use only as directed.

Manufactured in India for:

CafoliTM
L I F E C A R E

Cafoli Lifecare Pvt. Ltd.

(An ISO 9001: 2015 Certified Co.)

Plot no.: 367-FF, Industrial Area Phase-I,

Panchkula-134113

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Adverse Effects

- **Common: Mild skin irritation, redness, or a burning sensation at the application site.**