Composition
Each g of **INFLAZONE Ointment** contains:

- Diclofenac diethyl ammonium salt 1.16% w/w, equivalent to diclofenac sodium 1% w/w
- Methyl salicylate 10% w/w
- Menthol 10% w/w
- Camphor 5% w/w
- Eucalyptus oil 5% w/w
- Mephenesin 5% w/w
- Capsicum oleoresin equivalent to capsaicin 0.075% w/w

Pharmacology
Diclofenac is a non-steroidal anti-inflammatory drug (NSAID). It has anti-inflammatory, analgesic and antipyretic activity. It acts by inhibiting enzyme cyclooxygenase, thus interferes with prostaglandin (PG) biosynthesis.

Methyl salicylate is also an NSAID that acts on the arachidonic acid pathway to inhibit the production of prostaglandins. Menthol and camphor are counterirritants. Menthol dilates the blood vessels of the skin, produces a cooling effect followed by analgesic effect. Camphor acts as a rubefacient and mild analgesic. Eucalyptus oil and mephenesin act as counterirritants. Mephenesin in addition also has a mild muscle relaxant action.

Capsaicin, is a derivative of the hot pepper plant. Topical application of capsaicin relieves pain and itching by acting on sensory nerves. Capsaicin temporarily depletes substance ‘P’, a chemical in nerves that transmits pain sensation. Without substance ‘P’, pain signals are blocked.

Indications
**INFLAZONE** is indicated for,
- Musculoskeletal pain due to strenuous exercise and soft tissue injury.
- Pain of osteoarthritis and rheumatoid arthritis.
- Pain and inflammation associated with lumbago, post herpetic pain, psoriasis and muscle pain due to fibromyalgia

Contraindications
The use of **INFAZONE** is contraindicated in patients with hypersensitivity to any ingredient of the formulation.

The use of **INFLAZONE** on open wounds and lesions is contraindicated.
Precautions
This formulation is not intended for oral use.

There might be a mild burning sensation during first few applications.

Pregnancy & Lactation
Safety for use of INFLAZONE during pregnancy and lactation not established. The potential benefit of the product should be weighed against the possible risks to the mother and child.

Drug Interactions
Do not apply with other topical agents.

Adverse Reactions
May cause urticaria, erythema or other cutaneous lesions like contact dermatitis in hypersensitive individuals.

Dosage & Administration
Apply to the affected areas by rubbing gently three times a day.

Presentation
INFLAZONE is available in a tube of 15 g.