

DOTODEX

Iodine (5% w/w) + Methyl Salicylate (5% w/w) Ointment Veterinary Use

Description

This formulation is a **topical veterinary ointment / soft jelly** combining **Iodine** (5% w/w) for antiseptic / bactericidal action and **Methyl Salicylate** (5% w/w) for counter-irritant / warming / analgesic effects. The base is a yellow soft jelly, which allows easier spread, some emollient effect, and moderate absorption.

It's intended for external use on animals to treat minor wounds, skin infections, inflammation, bruises, sprains, and similar external afflictions.

Composition (per 100 g ointment / per 100 mL soft jelly)

- Iodine — 5.0% w/w
- Methyl Salicylate I.P. — 5.0% w/w
- Yellow Soft Jelly Base — q.s. to 100%

Category

- Veterinary Topical Antiseptic and Counter-Irritant
- External Use Only

Specification

- Appearance: Yellow soft jelly, homogeneous, slightly glossy
- Odour: Strong characteristic methyl salicylate aroma, slight iodine scent
- pH: Slightly acidic to neutral if tested (depending on base)
- Packaging: 100 mL pet bottle (with secure cap)
- Stability: Stable under normal veterinary storage conditions; avoid extreme heat/light

Indications

Used for:

- Superficial skin wounds, cuts, abrasions
- Skin infections / contaminated wounds (as antiseptic)
- Bruises, swellings, sprains (especially minor ones)
- Pain or discomfort due to mild inflammation or minor trauma
- Can be used in cattle, sheep, goats, pets (dogs, cats), etc.

Dosage and Route of Administration

- **Route:** Topical external application only
- **Dosage:**
 - Clean and dry the affected skin area first
 - Apply a thin layer of the ointment over the affected area 1-2 times daily or as advised by a veterinarian
 - For large areas, limit the amount; patch test first if animal is sensitive

Usage and Advantages

- Dual action: antiseptic + counter-irritant / warming effect to help relieve pain or discomfort
- Soft jelly base makes it easier to apply without dragging hair/fur too much
- Pet bottle makes it easier to dispense and control quantity
- Relatively fast acting for mild infections or inflammations

Adverse Effects

- Irritation or local burning, especially on sensitive skin or if used on broken/open wounds
- Allergic reactions possible (iodine sensitivity)
- Strong smell might bother some animals or handlers
- Risk of staining fur or skin if iodine isn't bound / stabilized

Precautions and Warnings

- For veterinary external use only
- Do *not* apply on deep or open wounds without vet supervision
- Avoid contact with eyes, mucous membranes
- Some animals (especially cats) may be sensitive to methyl salicylate or iodine — patch test first
- Avoid use over large surface areas repeatedly unless vet advice

Withdrawal / Residue Period

- If used on food producing animals, observe local regulations; possible residue of iodine — confirm with vet or local regulatory body
- Milk / meat withdrawal period if required by local law

Storage

- Store in cool, dry place, ideally below 25-30°C
- Keep away from direct sunlight and heat sources
- Keep bottle tightly closed

Handling and Disposal

- Handler should wash hands after application
- Use gloves if handling often or applying to large areas
- Dispose of any unused ointment or empty bottle in compliance with veterinary medicinal waste rules

HS Code and HSN Code

- **HS Code:** likely under 3004.90 (Medicaments, veterinary, other)
- **HSN Code:** 300490 (Topical veterinary medicaments — other than antibiotics)

Details of Human & Veterinary Application

- **Veterinary:** Effective topical product for minor wounds, infections, and localized inflammation in domestic animals and livestock.
- **Human:** Not intended for human use due to concentration / potential for irritation

? Frequently Asked Questions (FAQs)

Q1: Is this product for wounds or for pain?

A: Both — iodine gives antiseptic action for infection control; methyl salicylate gives warming / pain relief.

Q2: Can it stain the animal's skin/fur?

A: Possibly from the iodine, especially if not stabilized or if applied heavily.

Q3: How often can I apply it?

A: Usually 1-2 times daily until symptoms improve; vet advice if longer needed.

Q4: What about sensitive animals or pets like cats?

A: Patch testing is important; cats are often more sensitive to certain ingredients like salicylates.

Q5: Can this be used on food animals (cattle for milk/meat)?

A: Yes, but with caution — withdrawal periods/residue rules may apply depending on local regulations.

