

DOTPER

Permethrin I.P. 5.0% w/w Medicated Soap with Soap Noodles Base q.s. Veterinary Use Only

Description

Permethrin is a **synthetic pyrethroid insecticide** known for its **powerful ectoparasitidal** activity. It functions by disrupting the sodium channel current in nerve cells, resulting in paralysis and death of external parasites. When incorporated into a soap bar, it serves as a **convenient, topical formulation** to cleanse, treat, and prevent infestations in dogs and other approved pets.

This 75 gm veterinary soap provides **long-lasting protection** against fleas, ticks, lice, and mites, while also offering skin-soothing and cleansing benefits due to its high-quality soap base.

Composition

- **Permethrin I.P.** – 5.0% w/w (50 mg per gram)
- **Soap Noodles Base** – q.s. to 75 gm
(Typically made from saponified vegetable oils or palm stearate)
- Optional additives (depending on manufacturer): fragrance, moisturizers, skin conditioners

Category

Veterinary Ectoparasiticide

Insecticide / Acaricide for Topical Dermatological Use in Animals

Specification

- Appearance: Solid, uniform soap bar (usually off-white or pale yellow)
- Odor: Pleasant or neutral (based on fragrance)
- Permethrin Assay: 95.0% – 105.0% of declared strength
- pH (10% aqueous solution): 9.0 – 10.5
- Moisture Content: Not more than 15.0%
- Shelf Life: 24 months under proper storage

Indications

For external treatment and prevention of:

- **Fleas (Ctenocephalides spp.)**
- **Ticks (Rhipicephalus, Ixodes spp.)**
- **Lice (Trichodectes canis)**
- **Mange mites (Sarcoptes, Demodex)**
- Mild skin irritations associated with parasitic infestations

Suitable for use in:

- Dogs
- Puppies (over 12 weeks)
- Other pets (under veterinary advice)

Dosage & Route of Administration

- **Route:** External topical application via bathing
- **Directions for Use:**
 1. Wet the animal's coat thoroughly with water
 2. Rub the soap gently to create lather
 3. Leave lather on for 5–10 minutes (monitor for irritation)
 4. Rinse thoroughly with clean water
 5. Dry with towel or allow to air-dry
- **Frequency:** Once every 7–14 days, or as directed by a veterinarian

Product Form & Packaging Size

- Form: Solid Medicated Soap Bar
- Size: **75 gm**
- Packaging: Sealed blister or paper box, individually wrapped for hygiene and product stability

Usage & Advantages

- Kills and repels external parasites on contact
- Offers immediate relief from itching, irritation, and scratching
- Convenient and easy-to-use format
- Cost-effective parasite control solution
- Can be part of an integrated flea/tick prevention program
- Leaves coat clean and lightly scented (if perfumed)

Adverse Effects

- Mild skin irritation or dryness in sensitive animals
- Excessive licking of lather may cause salivation or mild GI upset
- Avoid contact with eyes, mouth, or genitals
- Not recommended for cats (Permethrin is **toxic to cats**)
- Do not use on puppies less than 12 weeks of age unless advised

Withdrawal Period

- Not applicable — for **companion animal use only**
- Not intended for food-producing animals

Storage

- Store in a cool, dry place below 30°C
- Keep away from direct sunlight and moisture
- Keep out of reach of children and pets
- Do not store near food or animal feed

Handling

- Use gloves during bathing if you're allergic to insecticides
- Rinse hands thoroughly after use
- Avoid contact with eyes or broken skin
- Do not use in animals under veterinary quarantine unless cleared

HS Code / HSN Code

- **HS Code:** 3808.91 (Insecticides — for retail sale)
- **HSN Code:** 38089191 (Permethrin-based veterinary insecticidal preparations in bar form)

Special Instructions

- **Do not use in cats** — Permethrin can cause toxicity in felines
- Keep animal warm and dry after bathing
- If signs of skin irritation, redness, or excessive drooling appear — discontinue use and consult a vet
- Do not use with other insecticidal treatments unless advised

Human and Veterinary Application Details

- **Strictly for veterinary use**
- Not intended for human bathing or personal hygiene
- Permethrin is approved for human use in diluted concentrations (e.g., 1%) — but this 5% veterinary soap is **formulated specifically for animal skin and not for human application**

Frequently Asked Questions (FAQs)

Q: What does Permethrin soap do for pets?

A: It kills fleas, ticks, mites, and lice on contact and provides temporary relief from skin itching caused by external parasites.

Q: Is it safe for daily use?

A: No — it is typically used once every 7–14 days. Overuse may irritate skin or lead to overdosing.

Q: Can I use this soap on cats?

A: No — Permethrin is toxic to cats, even in small quantities.

Q: Is it safe for puppies?

A: Safe for puppies **above 12 weeks of age**. Always consult a vet before use on young, pregnant, or lactating animals.

Q: Can this be used alongside flea/tick drops or collars?

A: Not without consulting a veterinarian — combining insecticides may increase risk of adverse effects.

Q: What if the pet licks the lather?

A: Rinse thoroughly after application. Small ingestion may cause mild drooling or vomiting — monitor and consult vet if symptoms persist.