

PRAZIDOT-F

Praziquantel I.P. 50 mg + Pyrantel Pamoate I.P. 144 mg + Febantel I.P. 150 mg
Veterinary Bolus

DESCRIPTION

This triple-combination anthelmintic bolus is formulated with **Praziquantel**, **Pyrantel Pamoate**, and **Febantel**, offering **broad-spectrum control** of **nematodes, cestodes, and some protozoa** in a single convenient dose. It is especially effective for treating **mixed gastrointestinal helminth infections** in small and large ruminants.

- **Praziquantel:** A potent cestocidal agent active against tapeworms
- **Pyrantel Pamoate:** Effective against nematodes, particularly strongyles and hookworms
- **Febantel:** A benzimidazole prodrug metabolized into fenbendazole and oxfendazole in vivo for extended worm control

SPECIFICATION

Composition per bolus:

- **Praziquantel I.P.** — 50 mg
- **Pyrantel Pamoate I.P.** — 144 mg
- **Febantel I.P.** — 150 mg
- **Excipients** — q.s. (pharmacologically inert ingredients suitable for bolus formulation)

CATEGORY

- **Pharmacological Class:** Anthelmintic Combination
- **Therapeutic Class:** Broad-spectrum Internal Parasite Control

PRESENTATION

- **Dosage Form:** Oral Veterinary Bolus
- **Pack Size:** 1 × 10 (10 boluses per strip/carton)
- **Packaging:** Strip or blister packs inside labelled carton
- **Target Species:** Cattle, Buffalo, Sheep, Goats

INDICATIONS

Effective for the treatment and control of:

- **Roundworms (nematodes)**
 - Toxocara, Ancylostoma, Strongyloides
- **Tapeworms (cestodes)**
 - Moniezia spp., Taenia spp., Dipylidium caninum
- **Whipworms and hookworms**
- **Mixed helminth infections**
- Suitable for deworming protocols in small and large livestock (sheep, goats, calves, cattle)

DOSAGE & ROUTE OF ADMINISTRATION

- **Route:** Oral
- **Recommended Dosage:**
 - 1 bolus per 30–35 kg body weight
 - Adjust dosage by weight; vet discretion recommended
- **Frequency:** Single dose; may repeat after 21–30 days if required

ADVANTAGES

- Comprehensive control of **roundworms + tapeworms**
- Single-dose convenience
- Synergistic action through triple combination
- Safe, well-tolerated, and highly effective across age groups
- Helps improve weight gain, milk yield, and overall productivity

ADVERSE EFFECTS

- Mild and rare, may include:
 - Temporary salivation or vomiting
 - diarrhoea or mild GI disturbance
 - Lethargy in rare cases (usually self-limiting)
- No long-term adverse effects at recommended dose

PRECAUTIONS

- Do not exceed recommended dose
- Use cautiously in animals with known liver issues
- Avoid repeated frequent use without veterinary guidance to prevent resistance
- Ensure accurate weight-based dosing
- Not to be used concurrently with other dewormers unless advised by vet

WITHDRAWAL PERIOD

- **Meat:** Minimum 21 days
- **Milk:** Minimum 7 days

STORAGE CONDITIONS

- Store in a cool, dry place below 30°C
- Keep protected from moisture and sunlight
- Do not use if packaging is torn or past expiry date

HANDLING INSTRUCTIONS

- Use gloves when handling bolus
- Do not crush or divide unless advised
- Keep away from children and food/feed items
- Wash hands thoroughly after administration

SCHEDULE & REGULATORY CLASSIFICATION

- **Schedule H** Veterinary Drug (Prescription Required)
- Regulated under national and veterinary drug authorities

HS & HSN CODES

- **HS Code (International):** 3004.90
- **HSN Code (India):** 30049099

HUMAN VS. VETERINARY APPLICATION

- **Veterinary Use Only**
- Not intended or safe for human use
- Formulated specifically for livestock species based on their metabolic and dosing requirements

SPECIAL INSTRUCTIONS

- Treat entire herd/flock simultaneously to break parasite lifecycle
- Deworming should be part of regular farm health protocol
- Ensure adequate nutrition and hydration to aid parasite elimination
- Rotate anthelmintics periodically to avoid resistance development

FREQUENTLY ASKED QUESTIONS (FAQ)

Q: What is the benefit of combining these three drugs?

A: They target different classes of parasites, offering broader and more effective control.

Q: How often should this bolus be given?

A: Generally once every 3 months or as advised by your veterinarian.

Q: Can this be used in pregnant animals?

A: Yes, generally safe, but always consult your veterinarian before use during pregnancy.

Q: Is this suitable for calves and young animals?

A: Yes, with appropriate weight-based dosage.

Q: Should I repeat the dose?

A: Usually not required, but may be repeated after 3–4 weeks in case of heavy infestations.