

NICLODOT

Niclosamide 75% w/w Oral Powder Veterinary Use Only

Description

Niclosamide is a salicylanilide derivative, classified as a **highly effective cestocidal anthelmintic**, specifically indicated for the treatment and control of **tapeworm infestations** in livestock. This **75% w/w oral powder formulation** provides 750 mg of Niclosamide per gram, allowing for precise dosing with minimal bulk—ideal for small and large animal administration.

Specification

- **Composition:**
 - Niclosamide I.P. — 75% w/w
 - Excipients — q.s. to 100%
- **Concentration:**
 - Each 1 gram contains 750 mg Niclosamide
- **Appearance:**
Fine, pale yellow to light brown free-flowing powder
- **Formulation Type:**
Oral powder for top-dressing or mixing with feed
- **Packaging:**
Sealed laminated pouches or HDPE containers
 - Sizes: 50 g, 100 g
- **Shelf Life:**
36 months from date of manufacture under standard storage

Pharmacological Category

Anthelmintic – Cestocidal (Tapeworm-specific)

Indications

For the treatment and control of **tapeworm (cestode) infestations** in livestock such as:

- **Cattle and Buffaloes**
- **Sheep and Goats**
- **Swine and Poultry**

Effective against:

- *Moniezia expansa*
- *Moniezia benedeni*
- *Taenia* spp.
- *Raillietina* spp.

Dosage and Route of Administration

- **Route:** Oral (direct or feed-mixed)
- **Recommended Dosage:**
 - **100 mg/kg body weight** (equivalent to ~133 mg powder/kg body weight)
 - Administer once or as prescribed by a registered veterinarian
- Mix with molasses, feed, or administer directly via oral dosing device

Advantages

- Highly effective against all common tapeworms
- Single-dose treatment
- Minimal absorption — low risk of systemic toxicity
- Suitable for all ages and sizes of livestock
- Convenient feed-based administration

Adverse Effects

- Rare and mild side effects such as:
 - Diarrhoea
 - Temporary anorexia
 - Mild abdominal discomfort
- Adverse effects are uncommon when used as directed

Precautions

- For veterinary use only
- Avoid overdose
- Do not use in animals with known sensitivity to Niclosamide
- Not for use in debilitated or severely ill animals without veterinary assessment
- Ensure accurate body weight for proper dosing

Withdrawal Period

- **Meat:** Minimum **7 days**
- **Milk:** Not to be used in lactating animals producing milk for human consumption unless advised by a veterinarian

Storage and Handling

- Store in a cool, dry, and well-ventilated area
- Protect from direct sunlight and moisture
- Do not freeze
- Reseal container after each use
- Keep out of reach of children and animals

Regulatory Classification / Schedule

- **Schedule H (India)** or as per local regulations
- Veterinary prescription-only product
- Not for human use

HS Code & HSN Code

- **HS Code (International):** 3004.90 – Other medicaments
- **HSN Code (India):** 3004.90.99 – Veterinary Medicaments (Others)

Special Instructions

- Ensure accurate mixing when administered with feed
- Administer full prescribed dose; avoid partial dosing
- Discontinue use in case of adverse reaction and consult a veterinarian
- Clean dosing equipment before and after use

Frequently Asked Questions (FAQs)

Q: What is Niclosamide used for in animals?

A: It is used to treat and eliminate tapeworms in livestock like cattle, goats, sheep, and pigs.

Q: Can Niclosamide be given to young animals?

A: Yes, it is generally safe for all age groups when dosed correctly.

Q: How often should it be administered?

A: Usually once per infestation cycle. Repeat treatment based on veterinary guidance.

Q: Is it effective against roundworms or flukes?

A: No, it is primarily cestocidal and should be combined with other anthelmintics for broader coverage if needed.

Q: Can this be used in milk-producing animals?

A: Use only under veterinary advice and observe the proper milk withdrawal period.

