

OXYDOT

Oxytetracycline Hydrochloride I.P. 500 mg Veterinary Bolus

Description:

Oxytetracycline Hydrochloride is a broad-spectrum antibiotic belonging to the tetracycline class. It is effective against a wide range of gram-positive and gram-negative bacteria. This veterinary bolus formulation is used for the treatment of bacterial infections in large animals such as cattle, buffalo, sheep, and goats. It works by inhibiting protein synthesis in bacteria, thus preventing their growth and multiplication.

Specification:

- Active Ingredient: Oxytetracycline Hydrochloride I.P. 500 mg per bolus
- Appearance: Yellowish to light brown solid bolus
- Purity & Quality: As per Indian Pharmacopoeia (IP) standards
- Packaging: Strips of 8 boluses, pack size 8 x 4 boluses

Indications:

- Treatment of respiratory tract infections
- Bacterial infections of the skin and soft tissues
- Mastitis and metritis in cattle
- Enteric infections and septicaemia

Dosage and Administration:

- Administer orally as prescribed by the veterinarian
- Typical dose: 1 bolus per 25-30 kg body weight once or twice daily depending on severity
- Complete the full course to prevent resistance

Route of Administration:

Oral

Packaging & Pack Size:

- 8 strips x 4 boluses per strip (32 boluses total)
- Veterinary Bolus

Usage & Advantages:

- Broad-spectrum antibacterial action
- Effective against various bacterial infections in large animals
- Convenient bolus form for easy administration
- Helps improve animal health and productivity

Adverse Effects:

- Possible gastrointestinal upset
- Hypersensitivity reactions in rare cases
- Use cautiously in animals with kidney or liver impairment

Withdrawal Period:

- Meat: 21 days
- Milk: 7 days (consult local veterinary guidelines)

Precautions:

- Use under veterinary supervision only
- Avoid use in animals allergic to tetracyclines
- Avoid use in young animals below 6 months unless directed
- Store securely away from children and animals

Storage:

- Store in a cool, dry place away from direct sunlight
- Keep container tightly closed

Handling:

- Avoid moisture and contamination
- Use gloves if sensitive to product components

HS/HSN Code:

- HS Code: 3004.90
- HSN Code: 3004

Special Instructions:

- Follow veterinarian's prescription strictly
- Do not exceed recommended dose
- Report adverse reactions immediately

Veterinary & Human Application:

- For veterinary use only
- Not for human consumption
- Suitable for cattle, buffalo, sheep, goats, and other large animals

Frequently Asked Questions (FAQs):

Q1: What is Oxytetracycline Hydrochloride?

A1: It's a broad-spectrum antibiotic used to treat bacterial infections.

Q2: Can this bolus be used for small animals?

A2: It's mainly formulated for large animals; consult your vet for small animals.

Q3: What should I do if the animal shows side effects?

A3: Stop treatment and consult a veterinarian immediately.

Q4: How should I store this bolus?

A4: Store in a cool, dry place away from sunlight and moisture.

Q5: What is the withdrawal period?

A5: Meat: 21 days, Milk: 7 days (consult local regulations).