

DOTCAL GEL

Calcium Gel Supplement for Cattle, Cows & Buffaloes

Description:

A veterinary calcium gel formulated to rapidly replenish calcium and essential minerals in cattle, cows, and buffaloes. Fortified with vitamins and trace elements, this gel supports bone health, muscle function, and metabolic balance, especially during lactation and stress.

Specification:

- Calcium (Ca⁺⁺): 6600 mg
- Phosphorus: 3400 mg
- Vitamin D3: 38,000 IU
- Vitamin B12: 400 mcg
- Cobalt: 125 mg
- Manganese: 30 mg
- Zinc: 250 mg
- Propylene Glycol: 1000 mg
- Carbohydrate: 10,000 mg

Composition:

Concentrated blend of calcium, phosphorus, vitamins, trace minerals, and energy source in a palatable gel form for rapid absorption.

Excipients:

Pharmaceutical-grade gel base and stabilizers ensuring ease of administration and product stability.

Indications:

- Prevention and treatment of hypocalcaemia (milk fever)
- Supports calcium metabolism during lactation
- Enhances bone and muscle function
- Aids in recovery from metabolic disorders related to calcium deficiency

Dosage:

Administer orally as per veterinary guidance; dosage varies with condition and animal size.

Route of Administration:

Oral (direct administration via syringe or mixed with feed).

Usage:

Ideal for postpartum cattle, cows, and buffaloes requiring quick calcium supplementation.

Advantages:

- Fast-acting gel formulation for improved absorption
- Balanced calcium to phosphorus ratio with essential vitamins and minerals
- Convenient and easy oral administration

Adverse Effects:

Rare; monitor for allergic reactions or intolerance.

Schedule:

Non-controlled veterinary supplement.

Precautions:

Use under veterinary supervision. Avoid overdose to prevent mineral imbalances.

Withdrawal Period:

Consult veterinarian based on additional treatments.

Storage:

Store in a cool, dry place away from direct sunlight. Keep sealed.

Handling:

Use hygienic methods for gel administration to prevent contamination.

HS/HSN Code:

- HS Code: 3004.90
- HSN Code: 3004

Special Instructions:

Shake well before use. Administer as early as possible during onset of calcium deficiency symptoms.

Human and Veterinary Application:

Exclusively for veterinary use; not for human consumption.

Frequently Asked Questions (FAQs):

Q: What is hypocalcaemia?

A: A condition caused by low blood calcium levels, often occurring in lactating cattle.

Q: How fast does this gel work?

A: Designed for rapid calcium absorption, effects may be seen within hours.

Q: Can it be mixed with feed?

A: Yes, but direct oral administration ensures full dosage intake.

Q: Is it safe for all cattle?

A: Generally safe when used as directed under veterinary supervision.

