

DOTCAL

Calcium Suspension For Veterinary Feed Supplement

Description:

This **Calcium Suspension** is a nutritionally rich, liquid veterinary feed supplement designed to support the health and performance of **Cattle & Poultry**. It combines **essential vitamins (A, D3, B-complex)** with **calcium, phosphorus, and zinc**, formulated in a smooth, easy-to-administer suspension. It promotes stronger bones, better eggshell quality, improved milk production, enhanced immunity, and overall metabolic wellness.

Specification:

- **Product Form:** Oral Suspension (Milky Liquid)
- **Pack Sizes Available:** 1 Litre, 2 Litre, 5 Litre
- **Category:** Cattle & Poultry
- **Shelf Life:** 24 months from manufacturing date
- **Taste:** Palatable and non-bitter
- **Use:** Oral nutritional support via drinking water or direct dosing
- **Compliance:** Veterinary-grade; suitable for regular supplementation use

Category:

Veterinary Feed Supplement – Calcium Suspension

Composition (Per 10 ml):

- **Vitamin A** – 1600 I.U.
- **Vitamin D3 (Cholecalciferol)** – 3200 I.U.
- **Vitamin B12 (Cyanocobalamin)** – 40 mcg
- **Vitamin B1 (Thiamine)** – 2 mg
- **Vitamin B2 (Riboflavin)** – 2 mg
- **Vitamin B6 (Pyridoxine)** – 1 mg
- **Niacinamide (Vitamin B3)** – 10 mg
- **Calcium** – 650 mg
- **Phosphorus** – 325 mg
- **Zinc** – 100 mg / **Excipients:** Suspension base and flavouring agents Q.S.

Route of Administration:

Oral — via drinking water, feed, or directly with a drenching gun

Dosage:

- **Cattle:** 30–50 ml per animal per day
- **Poultry:** 10–20 ml per 100 birds via drinking water
Use continuously during peak production phases or as per veterinarian's advice.

Indication:

- For prevention and correction of calcium and vitamin deficiencies
- Enhances eggshell strength and bone development
- Improves milk yield and udder health
- Boosts immunity, fertility, and appetite
- Useful during pregnancy, lactation, vaccination, and post-treatment recovery

Usage:

Administer consistently for 5–10 days or throughout demanding physiological periods like laying, lactation, illness, or growth.

Advantages:

- High calcium bioavailability in suspension form
- Broad-spectrum vitamin and mineral profile
- Supports eggshell quality, skeletal strength, and milk production
- Palatable and safe for daily use
- Suitable for multi-species (Cattle & Poultry)

Adverse Effects:

- No adverse effects when used as directed
- Overuse may lead to mineral imbalance or vitamin toxicity in sensitive animals

Withdrawal Period:

Not applicable — safe for dairy and egg-laying animals

! Precautions:

- Shake well before each use
- Use clean tools to prevent contamination
- Store away from direct sunlight and moisture
- Do not mix with other medications unless prescribed

Storage & Handling:

Store in a cool, dry place below 30°C. Do not freeze. Keep away from children and non-target animals.

HS & HSN Codes:

- **HS Code:** 2309.90
- **HSN Code:** 23099020 (Animal feed supplements – vitamin and mineral premixes)

Special Instructions:

- Ensure consistent use for optimal health outcomes
- Do not administer with other calcium-rich medications simultaneously unless advised
- Observe animals during supplementation for positive response

Details of Human and Veterinary Application:

- **Human Application:** Not for human consumption
- **Veterinary Application:** For use in cattle and poultry as a supportive supplement for calcium, phosphorus, and multivitamin intake

? Frequently Asked Questions (FAQs):

Q1: What is this supplement used for?

A1: It's used to support calcium and multivitamin requirements in cattle and poultry, enhancing milk yield, bone health, and egg production.

Q2: Is it safe for regular use?

A2: Yes, it is designed for daily supplementation and long-term use under veterinary guidance.

Q3: How should I give this to poultry?

A3: Mix the dose in drinking water and ensure even distribution.

Q4: Can this be used in pregnant animals?

A4: Yes, it is highly beneficial during pregnancy and lactation for both mother and offspring.