

DOTMERAL

Multivitamin Oral Supplement For Veterinary Use

Description:

This **Multivitamin Oral Supplement** is a potent liquid formulation designed to fulfill daily essential vitamin requirements in cattle. Enriched with **Vitamin A, Vitamin D3, Vitamin E, and Vitamin B12**, this supplement promotes healthy metabolism, fertility, immunity, and growth. It's ideal for use during stress periods, recovery, pregnancy, lactation, and as a general health booster to improve productivity in cattle.

Specification:

- **Category:** Cattle
- **Product Form:** Liquid (Oral Feed Supplement)
- **Pack Sizes Available:** 30 ml, 60 ml, 120 ml, 300 ml, 500 ml, 1 litre
- **Administration Route:** Oral – direct or via feed/water
- **Shelf Life:** 24 months from date of manufacture
- **Compliance:** Meets veterinary feed supplement regulations and pharmacopeial vitamin potency standards

Category:

Veterinary Multivitamin Oral Supplement (For Cattle)

Composition (Per ml):

- **Vitamin A (Retinol Palmitate)** – 12,000 International Units (I.U.)
- **Vitamin D3 (Cholecalciferol)** – 6,000 International Units (I.U.)
- **Vitamin E (Tocopherol Acetate)** – 48 mg
- **Vitamin B12 (Cyanocobalamin)** – 20 mcg
- **Excipients (flavouring and stabilizers)** – Q.S. to 1 ml

Route of Administration:

Oral – can be administered directly or mixed in feed or drinking water

Dosage:

Administer as per veterinary recommendation. Typical dosage for adult cattle:

- **Adult Cattle:** 10–20 ml per day
 - **Calves:** 5–10 ml per day
- Or as prescribed by a registered veterinarian.

Indication:

- To prevent and treat multivitamin deficiencies
- Supports fertility, reproduction, and gestation
- Enhances immunity and disease resistance
- Aids in growth and developmental stages
- Supports lactation and milk production
- Beneficial during deworming, vaccination, or post-treatment recovery

Usage:

Use daily or as needed during critical periods such as weaning, calving, disease recovery, and nutritional deficiency states. Ensure consistent administration for best results.

Advantages:

- Comprehensive vitamin coverage in one formulation
- Improves productivity and reproductive health
- Strengthens immunity and metabolism
- Liquid form ensures easy absorption and fast results
- No withdrawal period – completely safe for milk-producing animals

Adverse Effects:

- Generally safe and well-tolerated
- Overdosage may result in fat-soluble vitamin toxicity; follow dosage strictly

Withdrawal Period:

Not applicable – safe for dairy animals, no residues in milk or meat

Precautions:

- Shake well before use
- Do not exceed recommended dosage
- Use clean equipment for administration
- Keep bottle sealed and stored hygienically

Storage & Handling:

Store in a cool, dry place below 30°C. Protect from sunlight and heat. Keep out of reach of children. Do not freeze.

HS & HSN Codes:

- **HS Code:** 2309.90
- **HSN Code:** 23099020 (Preparations used in animal nutrition – vitamin-based)

Special Instructions:

- Use under veterinary supervision for optimal outcomes
- Do not mix with any medication unless advised
- Observe animal behaviour and condition during supplement course

Details of Human and Veterinary Application:

- **Human Application:** Not for human consumption
- **Veterinary Application:** Specifically formulated for cattle as a multivitamin feed supplement to improve health and performance

? Frequently Asked Questions (FAQs):

Q1: What is this multivitamin used for?

A1: It helps fulfil vitamin deficiencies in cattle, supports fertility, growth, immunity, and productivity.

Q2: Is it suitable for lactating cows?

A2: Yes, it is safe and highly recommended for lactating and pregnant animals.

Q3: Can I mix this with antibiotics or dewormers?

A3: Yes, but only under veterinary guidance.

Q4: How long can I use this supplement?

A4: Duration depends on the animal's condition — use short-term during deficiencies or long-term as a preventive tonic.

Q5: Can calves be given this supplement?

A5: Yes, in reduced dosages suitable for their age and weight.

