

DOTFEROL

Veterinary Vitamin and Mineral Feed Supplement

Description

This veterinary feed supplement is a comprehensive vitamin and mineral formula designed for cattle, poultry, and aquaculture species. It provides essential minerals, trace elements, and vitamins to support growth, immunity, metabolic functions, and overall health. The Maltaferol-type formulation ensures balanced nutrition for improved productivity and well-being in livestock and aquatic animals.

Composition of Active Ingredients in Veterinary Vitamin and Mineral Feed Supplement

- Malt Extract: 6.78 g
- Calcium Gluconate: 540 mg
- Ferric Ammonium Citrate: 450 mg
- Copper Sulphate: 150 mg
- Cobalt Chloride: 2.25 mg
- Vitamin D3: 5400 I.U.
- Niacinamide (Vitamin B3): 67.5 mg
- Biotin (Vitamin B7): 5112.5 mcg
- Folic Acid (Vitamin B9): 2.25 mg
- Vitamin B (Assumed B12 or complex): 22.5 mcg

Excipients

Formulated with pharmaceutical-grade excipients and carriers to ensure stability, bioavailability, and safety for veterinary use.

Category

Veterinary Vitamin and Mineral Feed Supplement for Cattle, Poultry, and Aquaculture.

Specification

- Physical Form: Fine powder or granulated feed supplement.
- Appearance: Brownish powder (due to malt extract and minerals).
- Assay: Each active ingredient complies with specified limits $\pm 5\%$.
- Microbial Limits: Meets veterinary feed supplement microbial standards.
- Pack Sizes: 450 gm and 1.250 kg containers.

Indication

Indicated for supplementation of essential vitamins and minerals in cattle, poultry, and aquaculture species to prevent deficiencies, promote growth, enhance immunity, and improve metabolic functions.

Dosage and Administration

- Dosage: Mix uniformly into daily feed ration as per species and weight.
- Typical dose: Consult veterinary nutritionist for specific dosing; generally ranges from 10 gm to 50 gm per animal per day depending on species and production stage.
- Administration: Oral, via feed or water supplementation.

Route of Administration

Oral, mixed into feed or water.

Product Form

Powdered or granulated feed supplement.

Usage

- Used as a daily dietary supplement for optimal nutrition.
- Supports growth, reproduction, immune response, and general health.
- Suitable for multi-species use: cattle, poultry, and aquaculture.

Advantages

- Comprehensive vitamin and mineral profile.
- Supports animal health, productivity, and disease resistance.
- Easily mixed with feed or water for convenience

Adverse Effects

- Safe when used as directed.
- Over-supplementation can cause toxicity; adhere to recommended doses.
- Monitor for signs of intolerance or allergic reactions.

Withdrawal Period

No withdrawal period required when used as directed for feed supplement purposes.

Precautions

- Use as per veterinary guidance.
- Store in dry conditions to prevent clumping or degradation.
- Avoid contamination during mixing.
- Keep out of reach of children.

Storage and Handling

- Store in a cool, dry place below 30°C.
- Protect from moisture and direct sunlight.
- Seal container tightly after use.

HS Code and HSN Code

- HS Code: 23099090 (Preparations of a kind used in animal feeding, not elsewhere specified)
- HSN Code: 23099090

Special Instructions

- Ensure uniform mixing in feed for consistent nutrient intake.
- Monitor animal health and adjust dosage as needed under veterinary supervision.

? Frequently Asked Questions (FAQs)

Q: What is Maltaferol Type supplement?

A: Maltaferol Type is a proprietary or branded vitamin-mineral supplement formulation designed to provide balanced nutrition for livestock and aquaculture.

Q: Can this supplement be given to all types of cattle, poultry, and fish?

A: Yes, it is formulated for broad veterinary use, but dosing should be species-specific as advised by a veterinarian.

Q: How should this product be stored?

A: Store in a cool, dry place away from moisture and sunlight to preserve potency.

Q: Is there a withdrawal period after administration?

A: No withdrawal period is necessary when used as a feed supplement as directed.

Q: How is the supplement administered?

A: Mixed into daily feed rations or dissolved in water for oral intake.

Q: Are there any side effects?

A: Safe within recommended doses; overdose may cause toxicity or adverse reactions.

