

MASHDOT-UP

Complete Mineral & Vitamin Feed Supplement Powder & Granules For Veterinary Use

Description

This advanced veterinary feed supplement powder and granules blend essential vitamins, minerals, amino acids, and probiotics to support overall health, growth, and metabolic efficiency in cattle and poultry. It improves nutrient absorption, enhances immune response, and promotes optimal digestive health through inclusion of live yeast cultures and enzymes. Designed for easy mixing with feed to improve feed conversion and animal performance.

Composition

- **Vitamin A:** 2,500,000 I.U.
- **Vitamin D3:** 500,000 L.U.
- **Vitamin B2 (Riboflavin):** 1.5 gm
- **Vitamin B12 (Cobalamin):** 3000 mcg
- **Vitamin K:** 1.5 gm
- **Niacinamide:** 5 gm
- **Calcium Pantothenate:** 5 gm
- **Choline Chloride:** 1000 mg
- **Calcium:** 140 gm
- **Phosphorus:** 325 mg
- **Iodine:** 4 gm
- **Iron:** 4 gm
- **Manganese:** 4500 mg
- **Sulphur:** 4.5 gm
- **Cobalt:** 250 mg
- **Magnesium:** 8 gm
- **Copper:** 6 gm
- **Vitamin E:** 1500 i.u
- **Zinc:** 9.5 gm

- **Sodium Chloride:** 100 mg
- **L-Lysine:** 5 gm
- **DL-Methionine:** 4 gm
- **Live Yeast Culture:** 12,500 MII CFU
- **Lactobacillus:** 30,000 Mil CFU
- **Sporogenes:** 1500 mg
- **Amylase:** 110 mg
- **Chromium:** 150 mg
- **Excipient:** q.s. (quantity sufficient)

Excipients

Suitable food-grade excipients to ensure stability, flowability, and palatability of the powder and granules. All excipients comply with veterinary feed additive regulations.

Category

Veterinary Feed Supplement for **Cattle and Poultry**.

Specification

The product meets pharmacopeial standards for purity, microbial limits, and nutrient content. **Granules and powder exhibit good solubility and homogeneity when mixed with feed.**

Indication

Supports growth, immune function, metabolic processes, and digestive health in cattle and poultry. Recommended during growth phases, stress, and recovery to improve feed utilization and animal performance.

Dosage & Route of Administration

- **Dosage:** Follow veterinary prescription or feed manufacturer guidelines.
- Typical dosage ranges between 20-50 grams per animal per day depending on species and weight.
- **Route:** Oral administration by mixing thoroughly with daily feed ration.

Product Form & Pack Size

Available as powder and granules.

Pack sizes: **1 kg box, 5 kg bucket, and 10 kg bucket.**

Usage & Advantages

- Provides comprehensive vitamin and mineral support for livestock.
- Enhances digestive efficiency through probiotics and enzymes.
- Supports optimal metabolic and physiological functions.
- Improves feed conversion ratio (FCR) and weight gain.
- Easy-to-use powder/granule form for feed mixing.

Adverse Effects

Safe when used as directed. Overdose may cause minor digestive upset. Consult a veterinarian if adverse reactions occur.

Schedule

Non-scheduled feed supplement available over the counter as per local veterinary regulations.

Precautions

- Use under veterinary supervision.
- Store in a cool, dry place away from moisture and direct sunlight.
- Keep out of reach of children and non-target species.

Withdrawal Period

No withdrawal period required when used as directed for food-producing animals.

Storage & Handling

Store between 15°C to 30°C in a dry, ventilated area. Keep containers tightly closed. Avoid contamination during handling.

HS & HSN Codes

- **Harmonized System (HS) Code:** 2309.90 (Preparations of a kind used in animal feeding, not elsewhere specified)
- **Harmonized System of Nomenclature (HSN) Code:** 230990 (Other preparations used as animal feed)

Special Instructions

- Mix thoroughly with feed to ensure uniform distribution.
- Use clean utensils and storage containers.
- Avoid exposure to moisture to prevent clumping.

Human & Veterinary Applications

For veterinary use only in cattle and poultry. Not for human consumption. Follow handling precautions and use personal protective equipment as needed.

Frequently Asked Questions (FAQs)

Q1: What are MII and Mil CFU?

A: MII stands for Million International Units, a measure of enzyme activity. Mil CFU (Colony Forming Units) indicates viable probiotic counts.

Q2: Can this supplement be given to pregnant or lactating animals?

A: Yes, under veterinary guidance, it supports metabolic demands during these stages.

Q3: How should the supplement be stored?

A: Store in a cool, dry place away from sunlight to maintain potency.

Q4: Is there any withdrawal period before animal products are safe for consumption?

A: No withdrawal period is required when used as directed.

Q5: How long before results are seen?

A: Visible improvements in growth and health usually occur within 2-4 weeks of consistent use.