

# DOTBEST

## Growth Promoter & Complete Mineral Mixture For Veterinary Feed Supplement

### Description:

This premium veterinary feed supplement is a **multi-spectrum nutritional formula** designed to optimize **growth, immunity, digestion, fertility, and productivity** in **swine, cattle, poultry, and aquatic species**. Fortified with **fat-soluble and water-soluble vitamins, chelated trace minerals, herbal extracts, enzymes, probiotics, bypass fat, and bypass protein**, it enhances **nutrient utilization**, promotes **gut health**, and supports overall **performance and well-being** in farm animals.

Recommended for use in **intensive farming systems**, high-performance breeds, or during stress, breeding, or growth phases.

### Specification:

- **Product Form:** Free-flowing powder/granular
- **Pack Sizes Available:** 1 kg, 5 kg, 10 kg, 25 kg
- **Category:** Cattle, Poultry & Aqua
- **Shelf Life:** 24 months from date of manufacture
- **Classification:** Veterinary Feed Supplement

### Composition (Per kg):

#### **Fat-Soluble Vitamins:**

- **Vitamin A** – 1,200,000 IU
- **Vitamin D3** – 200,000 IU
- **Vitamin E** – 1000 mg

#### **Water-Soluble Vitamins:**

- **Vitamin B1 (Thiamine)** – 1300 mg
- **Vitamin B2 (Riboflavin)** – 1000 mg
- **Vitamin B6 (Pyridoxine)** – 600 mg
- **Vitamin B12 (Cobalamin)** – 3000 mcg
- **Vitamin H (Biotin)** – 100 mg

## Macro & Trace Minerals:

- Calcium – 250 gm
- Phosphorus – 125 gm
- Copper (Chelated) – 5500 mg
- Cobalt (Chelated) – 150 mg
- Iron (Chelated) – 2500 mg
- Iodine – 500 mg
- Manganese (Chelated) – 3500 mg
- Sodium Selenite (Selenium) – 10 mg
- Zinc (Chelated) – 2500 mg

## Amino Acids & Acids:

- L-Lysine – 1500 mg
- DL-Methionine – 1500 mg

## Herbs & Botanicals:

- Asparagus Racemosus (Shatavari) – 200 mg
- Seaweed Powder – 10 gm

## Probiotics:

- Saccharomyces cerevisiae SC-47 – 1200 Million CFU
- Saccharomyces boulardii – 750 Million CFU
- Lactobacillus acidophilus – 750 Million CFU
- Propionibacterium freudenreichii – 750 Million CFU

## Bypass Nutrients:

- Bypass Fat – 50 gm
- Bypass Protein – 20 gm

## Enzyme Complex:

- Xylanase
- Galactomannase
- Alpha Amylase
- Beta Amylase
- Trypsin

 Phytase: – 2.5%

### **Route of Administration:**

Oral – To be mixed in daily feed or as directed by veterinarian.

### **Dosage:**

- **Cattle:** 50–100 gm/day
- **Poultry:** 1–2 gm/bird/day
- **Aqua Species:** 5–10 gm/kg of feed  
*Or as advised by the veterinary consultant.*

### **Indications:**

- Boosts overall growth and weight gain
- Enhances immunity and productivity
- Improves feed conversion ratio (FCR)
- Aids in mineral and vitamin deficiency management
- Supports gut flora and digestive enzyme activity
- Increases fertility and reproductive health
- Improves egg shell strength, milk quality, and meat yield

### **Advantages:**

- Complete nutritional profile
- Probiotic + enzyme combo for superior digestion
- Herbal extract for stress and hormonal support
- Ideal for high-performance farms
- Safe for long-term use

### **Adverse Effects:**

No known adverse effects when used as recommended.

Overuse may lead to nutritional imbalance. Always follow veterinary guidance.

### **Withdrawal Period:**

**Not applicable** – This is a non-medicated, natural feed supplement.

### **! Precautions:**

- Store in a cool, dry, hygienic area
- Keep packaging tightly sealed after use
- Do not mix with medicated feeds unless advised
- Keep out of reach of children and unauthorized personnel

### **Storage & Handling:**

- Temperature: Below 30°C
- Avoid direct sunlight and moisture
- Use clean scoop or measuring tools

### **HS & HSN Codes:**

- **HS Code:** 2309.90
- **HSN Code:** 23099090 – Animal Feed Preparations (including vitamin-mineral mixes)

### **Special Instructions:**

- Ensure uniform mixing with feed
- Can be used with binders for pelleted feed
- Suitable for all stages – starter, grower, finisher

### **Details of Human and Veterinary Application:**

- **Human Application:** ❌ Not for human consumption
- **Veterinary Application:** ✅ For cattle, poultry, swine, fish, and aquatic livestock

## **? Frequently Asked Questions (FAQs):**

**Q1: Can this be used for both land and aquatic animals?**

**A1:** Yes, this product is multi-species friendly and safe for use in cattle, poultry, and aquaculture.

**Q2: Is it safe for breeding animals or layers?**

**A2:** Absolutely. It contains safe, supportive nutrients ideal for reproduction and productivity.

**Q3: How often should it be given?**

**A3:** It can be given daily as part of the regular feeding program.

**Q4: Can it be mixed with antibiotics or medicines?**

**A4:** Preferably not, unless advised by a vet. Use separately to avoid nutrient-drug interaction.

**Q5: Is it heat-stable during pelleting or feed processing?**

**A5:** Yes, most ingredients are processed to retain potency during feed manufacturing.

