

# MLD-DOT

## Chelated Mineral Complex Veterinary Feed Supplement

### **Description:**

This veterinary mineral complex contains a blend of chelated essential minerals, including calcium, phosphorus, vitamin D3, magnesium, iron, zinc, iodine, cobalt, copper, and chromium. Chelation enhances mineral absorption and bioavailability, promoting optimal bone health, metabolic function, and immune support in both cattle and poultry.

### **Specification:**

- Calcium Chelated: 25 gm
- Phosphorus Chelated: 12.5 gm
- Vitamin D3 Chelated: 12,000 IU
- Magnesium Chelated: 2000 mg
- Enzyme Complex: 10 gm
- Iron Chelated: 200 mg
- Zinc Chelated: 1000 mg
- Iodine Chelated: 20 mg
- Cobalt Chelated: 20 mg
- Copper Chelated: 120 mg
- Chromium Chelated: 800 mcg
- Filler: q.s.

### **Composition:**

A synergistic combination of chelated minerals and enzyme complex to maximize nutrient uptake and enhance physiological processes.

### **Excipients:**

Pharmaceutical grade inert filler to maintain formulation integrity.

### **Indications:**

- Supports skeletal development and bone strength
- Enhances enzymatic and metabolic activities
- Boosts immune system and overall health
- Improves productivity in cattle and poultry

### **Dosage:**

Administer as per veterinary advice; typically incorporated into feed or water.

### **Route of Administration:**

Oral, via feed or drinking water.

### **Usage:**

Recommended as a daily mineral supplement for growth, health maintenance, and performance optimization.

### **Advantages:**

- High absorption due to chelated mineral form
- Comprehensive mineral profile addressing multiple nutritional needs
- Includes enzyme complex for enhanced digestion and metabolism

### **Adverse Effects:**

No significant adverse effects when used as directed. Monitor for hypersensitivity.

### **Schedule:**

Non-controlled veterinary supplement.

### **Precautions:**

Store in a cool, dry place away from direct sunlight. Use under veterinary supervision.

### **Withdrawal Period:**

Not applicable; consult veterinarian for specific cases.

### **Storage:**

Store between 15–25°C in airtight packaging.

### **Handling:**

Avoid moisture and contamination.

### **HS/HSN Code:**

- HS Code: 2309.90
- HSN Code: 2309

### **Special Instructions:**

Do not mix with incompatible substances without veterinary guidance. Ensure proper dosing.

### **Human and Veterinary Application:**

Formulated for veterinary use in cattle and poultry only.

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

**Q:** What are chelated minerals?

**A:** Minerals bonded with organic molecules to improve absorption and reduce antagonism in the gut.

**Q:** Can this be used for both cattle and poultry?

**A:** Yes, the formulation is suitable for both species.

**Q:** Is the enzyme complex natural?

**A:** Yes, it includes natural enzymes to aid digestion and metabolism.

**Q:** Is there a withdrawal period before animal product consumption?

**A:** Typically none, but always confirm with a veterinarian if other treatments are involved.