

# LFC- DOT

## Nutritional Feed Supplement for Veterinary Use

### **Description**

This veterinary feed supplement is a scientifically formulated blend of essential nutrients designed to promote optimal growth, health, and productivity in cattle, poultry, and aquatic species. It supports metabolic functions, improves immunity, enhances milk production, and maintains overall well-being.

### **Specification**

Each 500 gm pack contains the following nutrients in carefully balanced proportions to meet the dietary needs of livestock and aqua species:

- Carbohydrates: 300 gm
- Protein: 100 gm
- Fibre: 75 gm
- Fat: 40 gm
- Omega 9: 20 mg
- Omega 6: 4.5 mg
- Omega 3: 0.75 mg
- Vitamin A: 500,000 I.U.
- Vitamin D: 50,000 I.U.
- Vitamin B9 (Folic Acid): 450 mg
- Vitamin B3 (Niacinamide): 360 mg
- Vitamin C: 250 mg
- Vitamin B1 (Thiamine): 180 mg
- Vitamin B2 (Riboflavin): 180 mg
- Vitamin E: 125 mg
- Vitamin B6 (Pyridoxine): 90 mg
- Vitamin B12 (Cobalamin): 90 mg
- Vitamin B5 (Pantothenic Acid): 50 mg
- Calcium: 120 gm
- Phosphorus: 90 gm



- Choline: 75 gm
- Sodium: 3 gm
- Chloride: 2.5 gm
- Potassium: 1.5 gm
- Magnesium: 1.5 gm
- Manganese: 1 gm
- Iron: 600 mg
- Copper: 325 mg
- Zinc: 120 mg
- Iodine: 60 mg
- Cobalt: 20 mg
- Selenium: 20 mg

#### **Category**

Veterinary Feed Supplement for Cattle, Poultry & Aqua

#### **Pack Size**

500 gm

#### **Indication**

Used as a nutritional supplement to enhance growth, improve feed efficiency, boost immunity, support reproduction, and increase milk production in livestock and aquaculture species.

#### **Dosage**

As per veterinary recommendation; typically mixed in feed or water according to animal species and weight.

#### **Route of Administration**

Oral – mixed with feed or drinking water

#### **Product Form**

Powdered feed supplement

## **Usage**

For supplementation in balanced feeding programs of cattle, poultry, and aqua to optimize health and productivity.

## **Advantages**

- Supports enhanced growth and weight gain
- Improves milk yield and quality
- Boosts immune response
- Maintains optimal metabolic and physiological functions
- Rich source of essential vitamins, minerals, and fatty acids

## **Adverse Effects**

Generally safe when used as recommended. Overdosing may lead to vitamin or mineral toxicity. Consult a veterinarian if unusual symptoms appear.

## **Schedule**

Not applicable

## **Precautions**

- Store in a cool, dry place away from direct sunlight
- Keep out of reach of children
- Use as directed by a veterinary professional

## **Withdrawal Period**

As per local veterinary guidelines; generally not required for feed supplements but confirm before use.

## **Storage**

Store in airtight containers at room temperature, away from moisture and heat.

## **Handling**

Handle with clean, dry utensils to maintain product integrity.

 **HS Code:** 2309.90

 **HSN Code:** 2309.90.90

### **Special Instruction**

Use under veterinary supervision for best results.

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

**For veterinary use only.** Not intended for human consumption.

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

**Q: What is I.U.?**

A: International Unit (I.U.) – a measure of the potency of vitamins and other substances.

**Q: Can this supplement be mixed with regular feed?**

A: Yes, it is designed to be mixed with daily feed or water for easy administration.

**Q: Is this safe for all livestock species?**

A: It is formulated for cattle, poultry, and aquaculture species. Consult a vet for other animals.

**Q: How long does one pack last?**

A: Depends on the dosage and number of animals; follow vet's prescription.

