

# BROILERDOT +

## High-Potency Vitamin Mineral Herbal Amino Acid Premix

### Description

This product is a **comprehensive vitamin, mineral, and herbal amino acid supplement** designed exclusively for **poultry**. It provides a **balanced nutritional boost** for optimal growth, immunity, reproductive efficiency, and metabolic health in layers, broilers, and breeders.

With high-potency **Vitamin B complex (B1, B2, B6, B12)** and **Vitamin A**, the formulation supports nervous system function, red blood cell synthesis, and mucosal integrity. **Macro and micro minerals** such as calcium, manganese, zinc, iron, and selenium enhance bone development, enzyme activation, and egg-shell strength.

**Herbal-derived amino acids** help promote protein metabolism, growth rate, and stress resistance. The premix ensures better feed efficiency, faster recovery from deficiencies, and higher overall flock performance.

### Specification

The product is a **fine, dry, homogeneous powder** in pale yellow to light brown shade with a mild medicinal odour. It is free-flowing, moisture-controlled, and stable under normal storage conditions for up to **24 months**.

Each 1 kg contains:

Vitamin A – 25,000 I.U.

Vitamin B1 – 5000 mg

Vitamin B2 – 5000 mg

Vitamin B6 – 5000 mg

Vitamin B12 – 5000 mg

Manganese – 12,000 mg

Zinc – 5000 mg

Iron – 5000 mg

Copper – 5000 mg

Cobalt – 1000 mg

Iodine – 1000 mg

Selenium – 500 mg

Calcium – 40 g

Phosphorus – 20 mg

Herbal amino acids – 225 mg

Carrier base – q.s. for 1 kg

## **Composition (Actives & Excipients)**

This formulation includes a blend of vitamins, essential trace elements, macro-minerals, and herbal amino acids. The carrier is an inert, feed-compatible, flow-enhancing excipient suitable for poultry ration incorporation.

## **Product Form**

Powdered nutritional premix — oral feed supplement for poultry

## **Indications**

Used to prevent and correct nutritional deficiencies in poultry  
Promotes strong immunity, fast growth, and reproductive health  
Improves feed conversion ratio (FCR) and weight gain  
Corrects mineral-related disorders like leg weakness and eggshell thinning  
Ideal during stress periods like disease outbreaks, heat stress, or transport

## **Dosage & Usage Instructions**

Mix uniformly in poultry feed or water as per recommendation:  
For broilers, layers, and breeders: 1 kg per ton of feed or 1 g per 1–2 litres of drinking water daily  
Use continuously or in 5–7 day cycles as per veterinarian's advice

## **Advantages**

Provides complete vitamin and mineral coverage in one premix  
Includes herbal amino acids for improved bioavailability and safety  
Supports rapid growth, immunity, and productivity  
Easy to mix in feed, no adverse taste or odour  
Cost-effective and scalable across all poultry systems

## **Adverse Effects / Overdose**

No known adverse effects if used within recommended dose  
Excessive supplementation may interfere with feed palatability  
Rarely, overuse may result in mineral antagonism or digestive discomfort

## **Precautions**

Store in a dry, well-ventilated area  
Do not use damp measuring tools  
Keep tightly sealed to prevent moisture uptake  
Not for human consumption  
Use under veterinary or nutritional supervision

### **Withdrawal Period**

No withdrawal period required for eggs or meat when used as directed

### **Storage & Handling**

Store below 30°C in a moisture-free, shaded environment

Keep container tightly sealed when not in use

Avoid direct contact with sunlight or high humidity

Do not refrigerate

### **HS / HSN Code**

**HS Code:** 2309.90

**HSN Code (India):** 2309.90.10

Applicable under feed-grade vitamin-mineral supplements for poultry

### **Special Instructions**

Intended for regular use in poultry rations

Suitable for use during antibiotic withdrawal or vaccine stress

Do not combine with other high-dose premixes unless directed

Ensure uniform mixing in feed for best results

Vet supervision recommended in cases of metabolic or laying disorders

### **Human and Veterinary Use Note**

This feed premix is intended **strictly for veterinary use in poultry**. It contains components compliant with animal feed regulations and is **not approved for human use**. Safe for all commercial poultry breeds and growth stages.

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

**Q1: Can this premix be used during vaccination?**

**A1:** Yes, it helps strengthen immunity and reduce stress during vaccinations and disease challenges.

**Q2: Is it suitable for both layers and broilers?**

**A2:** Absolutely. It supports performance in both types, including breeders.

**Q3: Does it improve eggshell quality?**

**A3:** Yes, minerals like calcium, zinc, and manganese contribute to shell thickness and integrity.

**Q4: How long can this be used continuously?**

**A4:** It can be used daily throughout the bird's cycle unless another supplement is introduced.