

VITADOT

Multivitamin Oral Liquid – For Cattle & Poultry (AD₃E + B₁₂ + C)

Description

This is a **veterinary oral multivitamin supplement** specifically formulated for **cattle and poultry**. It combines **fat-soluble vitamins** (Vitamin A, D₃, E) with **key water-soluble vitamins** (Vitamin B₁₂ and Vitamin C), designed to improve **immune response**, support **reproductive health**, and boost **productivity and recovery** during periods of stress, vaccination, or nutritional deficiency.

Specification

- **Product Name:** Multivitamin Oral Liquid – AD₃E + B₁₂ + C
- **Dosage Form:** Liquid
- **Appearance:** Clear to slightly yellow solution
- **Odor:** Mild vitaminic scent
- **Target Species:** Cattle and Poultry
- **Pack Size:** 50 ml bottle

Composition (per ml)

- **Vitamin A (as Vitamin A Palmitate)** – 60,000 IU
- **Vitamin D₃ (Cholecalciferol)** – 30,000 IU
- **Vitamin E (Tocopherol Acetate)** – 240 mg
- **Vitamin B₁₂ (Cyanocobalamin)** – 100 mcg
- **Vitamin C (Ascorbic Acid)** – 500 mcg
- **Base:** Stabilized aqueous solution q.s.

Excipients

- Distilled water
- Stabilizers (for vitamin preservation)
- Food-grade preservatives
- Emulsifiers (for fat-soluble vitamin dispersion)

Category

- **Veterinary Feed Supplement**
- **Sub-category:** Multivitamin Oral Liquid
- **Target Use:** Cattle and Poultry

Indications

- Prevention and correction of **vitamin deficiencies**
- Improves **egg production, milk yield, and growth rate**
- Enhances resistance to **heat stress, disease, and transport stress**
- Supports **fertility, immunity, and feed conversion efficiency**
- Recommended during **vaccination, illness, or recovery phase**

Dosage

For Cattle:

- 5–10 ml per animal per day
- Mix in drinking water or feed

For Poultry:

- 10–20 ml per 100 birds per day
- Administer via drinking water
- Use for 3–5 consecutive days or as advised by a veterinarian

Route of Administration

- **Oral** – administered in drinking water or mixed in feed

Product Form

- Liquid – water-soluble and easy to dose
- **Packaged in 50 ml sealed container**

✔ Advantages

- Provides **complete vitamin support** for metabolic function
- Helps improve **reproductive efficiency, immune health, and overall productivity**
- Supports animals during **stress, vaccination, and environmental changes**
- Compatible with most feed and water systems

⚠ Adverse Effects

- None reported at recommended dose
- Overdosage may result in **hypervitaminosis** (especially A and D₃)
- Use with care if administering additional vitamin-rich products

📄 Schedule

- **OTC (Over-the-Counter)** veterinary feed supplement
- No prescription required

⚠ Precautions

- Shake well before use
- Store in original bottle to maintain vitamin potency
- Avoid mixing with oxidizers or strong antibiotics unless directed by a vet
- Ensure accurate dosing especially in large flocks

🕒 Withdrawal Period

- Nil
- Safe for use in **milk-producing** and **egg-laying** animals

🏠 Storage Conditions

- Store in a **cool, dry place**, below 30°C
- Protect from direct sunlight and freezing
- Keep container tightly closed after use

Handling

- Use a clean, dry dropper or dosing device
- Avoid contact between dropper and animal/feed to prevent contamination
- Wash hands after handling

HS / HSN Code

HS Code: 2309

HSN Code: 2309.90.90

- ✓ Veterinary nutritional preparations (non-medicinal)

Special Instructions

- Administer during **growth, laying, lactation**, or any stress period
- Monitor productivity, feed intake, and recovery signs during use
- May be combined with **probiotics, electrolytes, or trace minerals** as needed

Human vs Veterinary Application

- **Human Use:** ✗ Not for human consumption
- **Veterinary Use:** ✓ For use in cattle and poultry only

Frequently Asked Questions (FAQs)

Q1: What is the main use of this multivitamin supplement?

A: It supports **growth, immunity, and productivity** in cattle and poultry by correcting or preventing vitamin deficiencies.

Q2: Can it be used during vaccination periods?

A: Yes, it is highly recommended during **vaccination, disease recovery, or heat stress** to support immune function.

Q3: Is it suitable for both broilers and layers?

A: Yes, it supports **egg production** in layers and **growth efficiency** in broilers.

Q4: Does it have a milk or egg withdrawal period?

A: No withdrawal period – it's safe during **milk and egg production**.

Q5: Can it be mixed with antibiotics or other oral treatments?

A: Generally yes, but it's best to **consult a veterinarian** before combining with any **medicated feed or antimicrobial products**.