

VITADOT - A

Veterinary Vitamin A Oral Liquid Supplement

Description

This liquid veterinary supplement provides **Vitamin A (500,000 I.U.)** in a water-miscible form, optimized for efficient absorption in both **cattle and poultry**. Vitamin A plays a crucial role in maintaining healthy vision, mucosal integrity, immune system performance, and reproductive efficiency in animals.

The water-miscible formulation ensures even dispersion in water or feed, improving uptake and bioavailability. This product is especially beneficial during periods of stress, high production demands, or vitamin A deficiency due to poor-quality feed or intensive farming conditions.

Specification

- **Form:** Liquid
- **Colour:** Pale yellow to amber
- **Odor:** Mild, characteristic
- **Solubility:** Water-miscible
- **Concentration:** 500,000 I.U. Vitamin A per litre
- **Carrier:** Stabilized aqueous base
- **Stability:** Minimum 18 months in sealed container under recommended storage
- **Packaging:** HDPE bottle with tamper-proof cap
- **Compatibility:** Suitable for mixing in drinking water or feed

Composition (Actives & Excipients)

- **Active Ingredient:** Vitamin A (as retinyl palmitate or acetate), 500,000 I.U.
- **Excipient Base:** Aqueous stabilizing solution with emulsifiers and preservatives
- No added antibiotics, hormones, or restricted substances

Product Form

Liquid — water-miscible oral feed supplement

Indications

- Prevention and correction of Vitamin A deficiency
- Support for growth, reproductive function, immune strength, and epithelial health
- Recommended during stress, transport, vaccination, or recovery periods
- Enhances productivity and feed efficiency in poultry and cattle

Dosage & Usage Instructions

- **Cattle:** 10–20 ml per animal per day, mixed with feed or water
- **Poultry:** 1–2 ml per litre of drinking water
- Use continuously for 5–7 days or as recommended by a veterinarian

Advantages

- High-potency, fast-absorbing Vitamin A formula
- Suitable for both ruminants and birds
- Easy integration into daily water/feed routine
- Essential for maintaining immunity and fertility
- Cost-effective solution for large and small-scale farms

Adverse Effects / Overdose

- Prolonged overdose may cause hypervitaminosis A (toxicity)
- Symptoms may include reduced appetite, bone fragility, or skin changes
- Always use within prescribed limits to avoid fat-soluble vitamin accumulation

Precautions

- Shake well before use
- Do not exceed recommended dosage
- Protect from direct sunlight and heat
- Keep out of reach of children
- Not intended for animals other than cattle and poultry

Withdrawal Period

No withdrawal period is required when used as per guidelines

Storage & Handling

- Store in a cool, dry place below 30°C
- Keep container tightly closed after use
- Use clean dosing equipment to avoid contamination
- Do not use if colour or odour changes noticeably

HS / HSN Code

HS Code: 3004.90

HSN Code (India): 3004.90.85

Applicable for veterinary liquid nutritional/medicinal preparations not intended for human use

Special Instructions

- Intended for use under veterinary or nutritional supervision
- Not to be used concurrently with high-dose injectable vitamin A unless directed
- Ensure proper dilution if administering via water
- Suitable for daily supplementation during stress, breeding, or disease outbreaks

Human and Veterinary Use Note

This is a **veterinary-use-only product**, formulated according to livestock nutrient needs. It is **not for human use**. The vitamin source and excipients comply with feed-grade safety standards.

? Frequently Asked Questions (FAQs)

Q1: Can this product be used for both meat and dairy animals?

A1: Yes, it is suitable for both types, supporting overall health, fertility, and immune resilience.

Q2: Is this safe for continuous daily use?

A2: Yes, when used within the recommended dosage. Prolonged excessive use should be avoided to prevent fat-soluble vitamin buildup.

Q3: Can it be mixed with antibiotics or vaccines in water?

A3: It should not be mixed directly with medications or vaccines. Administer separately to ensure stability and efficacy.

Q4: How does this differ from injectable vitamin A?

A4: This is an oral feed-grade supplement; it is gentler, suitable for daily use, and avoids the need for injections.

Q5: When should this be used the most?

A5: During high stress, disease recovery, poor-quality feed cycles, or breeding/lactation periods to support optimal performance.

