

DIOVIT

(Vitamin A I.P. 2000 IU + Vitamin D3 I.P. 2000 IU + Vitamin E I.P. + Multivitamins
4 mg For Veterinary Use)

Description

This is a **sterile injectable multivitamin formulation** combining the power of **fat-soluble vitamins A, D3, E** along with essential **B-complex multivitamins**. It is used to **support immunity, boost metabolism, improve fertility, enhance growth, and aid recovery** in animals facing deficiencies, illness, or stress. Each mL is carefully balanced to promote optimal animal health and productivity.

Composition (per mL)

- **Vitamin A I.P.** – 2000 IU
- **Vitamin D3 I.P.** – 2000 IU
- **Vitamin E I.P.** – *As per I.P. standard dose*
- **Multivitamins (B-complex mix)** – 4 mg
- **Base (Aqueous or Oily)** – q.s. to 1 mL

Category

Injectable Multivitamin Supplement – fat & water-soluble vitamin complex for general veterinary use.

Specifications

- **Appearance:** Clear to pale yellow solution (aqueous or oily, depending on formulation)
- **Sterility:** Complies with I.P. standards
- **Stability:** Stable under recommended storage; light-sensitive

Indications

- Prevention and treatment of **vitamin deficiencies**
- Support during **stress, illness, recovery, surgery, or weakness**
- Improves **reproductive efficiency, fertility, and fetal development**
- Boosts **immune system, appetite, skin & coat health**
- Enhances **growth rate, milk yield, and performance** in livestock

Dosage & Route of Administration

- **Cattle, Buffalo, Horses:** 5–10 mL
- **Calves, Goats, Sheep, Pigs:** 2–5 mL
- **Dogs, Cats:** 0.5–2 mL
- **Route:** Intramuscular (IM) or Subcutaneous (SC) injection
- **Repeat:** As prescribed (typically once weekly or biweekly)
- **Pack size:** 50 ml vial (multi-dose)

Product Form

- **Sterile injectable solution**
- Packed in **amber glass vial, 50 ml**
- Rubber stopper and aluminium seal for secure closure
- Multi-dose vial with resealable cap

Usage & Advantages

- Promotes **growth, recovery, vitality, and reproduction**
- Combats **stress-induced deficiencies**
- Supports **muscle tone, bone health, skin and vision**
- Easily absorbed and well tolerated
- Ideal for **pregnant, lactating, growing, or convalescent animals**

Adverse Effects

- Rare: mild injection site irritation
- Hypersensitivity may occur in sensitive animals (especially to Vitamin A)
- Avoid overdose — fat-soluble vitamins accumulate
- Follow dosage guidelines strictly

Withdrawal Period

- **Meat:** 3 days
- **Milk:** 0–1 day (follow local regulations or vet advice)

Storage & Handling

- Store at **15°C to 25°C**, away from sunlight
- **Do not freeze**
- Shake well before use (if emulsion or suspension)
- Use sterile syringe for each withdrawal
- Reseal and store vial properly after each use

Precautions

- For **veterinary use only**
- Not to be used in animals with known hypersensitivity to any ingredients
- Keep out of reach of children
- Use under professional veterinary guidance only

HS and HSN Codes

- **HS Code:** 30045090
- **HSN Code:** 3004

Human & Veterinary Application

- Strictly for **veterinary application only**

Frequently Asked Questions (FAQs)

- **Q1: What is this injection used for?**
It's used to treat and prevent vitamin deficiencies and support animal health in stressful or demanding conditions.
- **Q2: How often should it be given?**
Once a week or as advised by a veterinarian based on animal condition.
- **Q3: Which animals can receive it?**
Safe for cattle, buffalo, horses, goats, sheep, pigs, dogs, and cats.
- **Q4: Can pregnant animals be given this?**
Yes — it helps support fetal development and lactation, but only under vet supervision.
- **Q5: Any side effects?**
Very minimal; mild discomfort at the injection site may occur. Always stick to the prescribed dose.