

TRIVET

Thiamine Hcl (B1)-50 mg + Pyridoxine HCl (B6)-50 mg + Cyanocobalamin (B12)-500 mcg
Injection For Veterinary Use

Description

This injectable solution is a **sterile combination of essential B-complex vitamins** — Thiamine (Vitamin B1), Pyridoxine (Vitamin B6), and Cyanocobalamin (Vitamin B12) — formulated specifically for **veterinary use**. It supports metabolic functions, improves nervous system health, boosts appetite, and assists in recovery during illness, stress, or deficiency. Each mL delivers a balanced, potent dose of these critical vitamins in a clear aqueous solution.

Composition & Excipients (per mL)

- **Thiamine Hydrochloride (Vitamin B₁)** – 50 mg
- **Pyridoxine Hydrochloride (Vitamin B₆)** – 50 mg
- **Cyanocobalamin (Vitamin B₁₂)** – 500 mcg
- **Benzyl Alcohol I.P.** – 1.5% v/v (*as preservative*)
- **Water for Injection** – q.s. to 1 mL

Category

Multivitamin injectable solution – **Vitamin B-Complex** for **nutritional supplementation and therapeutic support** in animals.

Specifications

- **Appearance:** Clear, red-coloured aqueous solution
- **pH:** 3.5 – 6.0
- **Sterility:** Complies with USP veterinary injectable standards
- **Free from:** Particulate matter and pyrogens

Indications

- Treatment and prevention of **Vitamin B-complex deficiencies**
- Support in **anorexia, weakness, and fatigue**
- Adjunct therapy in **metabolic, febrile, and parasitic conditions**
- Useful in **convalescence**, post-surgical recovery, and **nervous disorders**
- Enhances **appetite, immunity, and energy metabolism** in livestock and pets

Dosage & Route of Administration

- **Species-specific dosing** as directed by veterinarian
- **Cattle, buffalo, horses:** 5–10 mL
- **Calves, sheep, goats:** 2–5 mL
- **Dogs, cats:** 0.5–2 mL
- **Route:** Intramuscular (IM) or slow Intravenous (IV) injection
- **Repeat:** Daily or as directed based on deficiency or clinical need
- **Available sizes:** 30 ml and 100 ml Amber glass vials

Product Form

- **Sterile aqueous injection**
- Supplied in **amber glass vials** of 30 ml and 100 ml
- Multiple-dose container with rubber stopper and aluminium seal

Usage & Advantages

- Corrects **multi-vitamin deficiencies** rapidly
- Helps restore **neuromuscular function and metabolism**
- Supports **immune and digestive systems**
- Enhances recovery during **disease, stress, or after deworming**
- Well-tolerated and safe under veterinary supervision

Adverse Effects

- Rare and mild pain at injection site
- Possible allergic or hypersensitivity reaction (especially to B12 or preservatives)
- Red-coloured urine due to B12 excretion (harmless)
- Do not exceed recommended dose

Withdrawal Period

- **Meat:** 3 days
- **Milk:** 0 days (*may vary based on local regulations — confirm with vet*)

Storage & Handling

- Store in a **cool, dry place between 15°C and 25°C**
- **Protect from light** — always keep in original amber vial
- Do not freeze
- Use sterile technique when withdrawing from vial

Precautions

- For veterinary use only
- Administer under guidance of a registered veterinarian
- Shake well before use
- Discard unused portion after expiry or contamination
- Keep out of reach of children

HS and HSN Codes

- **HS Code:** 30049099
- **HSN Code:** 3004

Human & Veterinary Application

- **Strictly for veterinary use**
- Avoid accidental human use — seek immediate medical help if contact or injection occurs

? Frequently Asked Questions (FAQs)

- **Q1: What is this injection used for?**
It treats Vitamin B-complex deficiencies and supports animals under stress, illness, or weakness.
- **Q2: Which animals can be given this injection?**
Safe for cattle, buffaloes, horses, goats, sheep, dogs, and cats.
- **Q3: How is it administered?**
Given by intramuscular or slow intravenous injection under veterinary supervision.
- **Q4: Any side effects?**
Usually well-tolerated. Mild pain at the injection site or red urine may occur.
- **Q5: Is this injection safe for pregnant animals?**
Yes, but always consult a vet before use in pregnant or lactating animals.

