

DOTOSAL-12

Butaphosphan-100 mg + Cyanocobalamin (Vitamin B12)-50 mcg

Injection For Veterinary Use

Description

This combination of **Butaphosphan**, an organic phosphorus compound, and **Cyanocobalamin (Vitamin B12)** supports **metabolic activity, stress recovery, and energy balance** in animals. It's widely used to **improve performance, correct metabolic disorders**, and aid during periods of **stress, weakness, or illness**.

Composition (per mL)

- **Butaphosphan** – 100 mg
- **Cyanocobalamin (Vitamin B12)** – 50 mcg
- **Sterile aqueous base** – q.s. to 1 mL

Category

Metabolic Stimulant / Tonic / Vitamin Supplement

Specifications

- **Form:** Sterile injectable solution
- **Appearance:** Clear, reddish-pink liquid
- **Container:** Amber glass vials (30 ml & 100 ml)
- **Closure:** Rubber stopper with aluminium seal
- **Sterility:** Compliant with veterinary pharmacopeial standards

Indications

- Treatment and prevention of **metabolic disorders**
- **Supportive therapy during illness, weakness, or fatigue**
- Enhancing **appetite, growth, and recovery** in stressed animals
- Useful in **pregnant, lactating, or convalescent animals**
- Boosting **fertility, productivity, and vitality**

Dosage & Route of Administration

- **Dosage:**
 - Cattle, horses: 10–25 mL
 - Calves, foals, pigs: 5–10 mL
 - Dogs, cats: 0.5–5 mL
(as advised by veterinarian)
- **Route:** Subcutaneous (SC), Intramuscular (IM), or slow Intravenous (IV) injection
- **Pack Sizes:** 30 ml and 100 ml vials

Product Form

- Sterile injectable vitamin and mineral tonic
- Multi-dose vial

Usage & Advantages

- Rapid improvement in energy and vitality
- Ideal for use during transport, weaning, calving, and recovery
- Enhances feed efficiency and weight gain
- Safe for long-term supportive care

Adverse Effects

- Rare and minimal at recommended doses
- Occasional local injection site reactions
- Hypersensitivity (very rare)

Withdrawal Period

- **Meat:** 0 days
- **Milk:** 0 hours
(Safe for food-producing animals)

Storage & Handling

- Store below **25°C**
- Protect from light
- Do not freeze
- Use aseptic handling for every withdrawal

Precautions

- Veterinary use only
- Shake well before use
- Keep away from children
- Use only under professional supervision

HS and HSN Codes

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

Human & Veterinary Application

- For **veterinary use only**
- Not for human administration
- Seek immediate care if accidental exposure occurs

Frequently Asked Questions (FAQs)

- **Q1: What does this injection treat?**
It supports recovery from weakness, stress, and metabolic imbalance.
- **Q2: Can it be used in pregnant animals?**
Yes, it's safe and even recommended for pregnant and lactating animals.
- **Q3: How often can it be given?**
As prescribed by a veterinarian — often used in repeat doses over a few days.
- **Q4: Are there any side effects?**
Very minimal, mostly rare site reactions.
- **Q5: Is there a withdrawal period?**
None — it's safe for use in food-producing animals.