

LIVODOT

Hepato-Protective & Metabolic Support Tonic For Veterinary Feed Supplement

Description

This veterinary feed supplement is a scientifically formulated blend designed to enhance liver function, promote metabolism, and support overall health in cattle and poultry. The product contains a synergistic combination of vitamins, amino acids, minerals, methyl donors, and liver extracts, targeting improved feed efficiency, detoxification, and tissue repair. The supplement supports enzymatic functions and biochemical pathways critical for optimal animal growth and performance.

Composition

- **Tricholine Citrate:** 2000 mg
- **Choline Chloride:** 1000 mg
- **Inositol:** 25 mg
- **Biotin (Vitamin B7):** 50 mcg
- **L-Lysine:** 125 mg
- **DL Methionine:** 125 mg
- **Vitamin B12 (Cobalamin):** 100 mcg
- **Glycine:** 20 mg
- **Citric Acid:** 10 mg
- **Potassium Chloride:** 15 mg
- **Vitamin E (Tocopherol):** 20 mg
- **Selenium:** 10 mcg
- **Silymarin Complex:** 300 mg
- **Zinc Sulphate:** 10 mg
- **Methyl Donor:** 150 mg
- **Liver Extract:** 225 mg

Excipients

Purified water, preservatives (as per regulatory guidelines), stabilizers, and flavour enhancers suitable for veterinary use. All excipients conform to veterinary pharmacopeial standards.

Category

Veterinary Feed Supplement for **Cattle and Poultry**.

Specification

The product complies with international veterinary feed additive standards. Purity, potency, and microbiological criteria are verified as per regulatory requirements. **The supplement is a sterile, clear to slightly opalescent liquid free from contaminants. pH range maintained between 5.5 to 7.0 to ensure stability.**

Indication

Used to promote liver health, improve feed utilization, support metabolic and enzymatic functions, and enhance growth rates in cattle and poultry. **Recommended during periods of stress, disease recovery, or poor feed quality.**

Dosage & Route of Administration

- **Dosage:** As per veterinary prescription or feed manufacturer guidelines.
- Recommended dosage is 5-10 ml per 100 Liters of drinking water or as advised by the veterinarian.
- **Route:** Oral administration via drinking water or mixed in feed.

Product Form

Liquid supplement supplied in pack sizes of 1 litre, 2 litre, and 5 litre containers, designed for easy dispensing and handling.

Usage & Advantages

- Enhances liver detoxification and regeneration.
- Supports amino acid and vitamin metabolism.
- Improves feed conversion ratio (FCR) and weight gain.
- Boosts immune function and antioxidant status via Vitamin E, Selenium, and Zinc.
- Contains methyl donors facilitating critical biochemical methylation processes.

Adverse Effects

Generally well tolerated when used as directed. Overdosage may cause mild gastrointestinal disturbances. Discontinue use if any hypersensitivity or allergic reactions occur and consult a veterinarian.

Schedule

Non-scheduled veterinary supplement; available over-the-counter as per local regulations.

Precautions

- Use only under veterinary supervision.
- Avoid contamination of water sources and feed during preparation.
- Store out of reach of children and non-target animals.
- Ensure accurate dosing to prevent toxicity.

Withdrawal Period

No withdrawal period required when used as directed for food-producing animals.

Storage & Handling

Store in a cool, dry place away from direct sunlight, ideally between 15°C to 30°C. Keep container tightly closed when not in use. Shake well before use. Shelf life is 24 months from manufacturing date.

HS & HSN Codes

- **Harmonized System (HS) Code:** 2106.90 (Food preparations not elsewhere specified or included)
- **Harmonized System of Nomenclature (HSN) Code:** 210690 (Other food preparations)

Special Instructions

- Shake well before use to ensure uniform suspension of liver extract and silymarin complex.
- Ensure fresh preparation of medicated water daily.
- Use clean containers and dispensers to avoid microbial contamination.

Human & Veterinary Applications

This product is strictly for **veterinary use** in cattle and poultry and **not for human consumption**. Handling by humans should observe standard safety precautions. Avoid ingestion, contact with skin and eyes, and use personal protective equipment during application.

Frequently Asked Questions (FAQs)

Q1: What is Tricholine Citrate?

A: Tricholine Citrate is a choline derivative that supports liver function and fat metabolism, essential in veterinary nutrition.

Q2: Can this supplement be used during pregnancy in animals?

A: Yes, under veterinary guidance, this supplement supports metabolic functions without known teratogenic effects.

Q3: How soon will I see effects after administration?

A: Improvement in appetite and activity may be observed within 7-14 days of regular use.

Q4: Is there any withdrawal period before animal products can be consumed?

A: No withdrawal period is required when used as directed.

Q5: What precautions should I take while handling the supplement?

A: Use gloves if sensitive; avoid eye contact; store securely away from children.