

# LIVDOT

## Liver Tonic Supplement with B12 + Yeast Extract – For All Animals

### Description

A broad-spectrum **hepatonic (liver-support) supplement** designed for **all animal categories**, including livestock, poultry, pets, and exotics. This formulation combines **liver extract, yeast extract**, and **Vitamin B12** to boost **liver cell regeneration**, improve **appetite**, enhance **metabolism**, and restore **vitality** during illness, stress, or antibiotic therapy.

Added **nicotinic acid, inositol**, and **sorbitol** provide further support for **lipid metabolism, energy production**, and **digestive function**.

### Specification

- **Product Name:** Liver Tonic Supplement with B12 + Yeast Extract
- **Dosage Form:** Oral liquid
- **Appearance:** Dark brown liquid
- **Odor:** Characteristic liver/yeast aroma
- **Target Species:** All (Cattle, Poultry, Pets, Equines, Small animals)
- **Pack Size:** 30 ml bottle

### Composition (per ml)

- **Liver Extract** – 1.3 g
- **Yeast Extract** – 500 mg
- **Vitamin B12 (Cyanocobalamin)** – 100 mcg
- **Nicotinic Acid (Niacin)** – 30 mg
- **Inositol** – 5 mg
- **Sorbitol** – 2 mg
- **Excipients:** q.s. (with appropriate overages added)
- **Base:** Aqueous stabilizing solution

## **Excipients**

- Solubilizers
- Antioxidants
- Palatable base agents
- Stabilizers
- Preservatives (veterinary grade)

## **Category**

- **Veterinary Feed Supplement**
- **Sub-category:** Liver Tonic / Metabolic Support
- **Target Use:** All species (multispecies)

## **Indications**

- Supports **liver function** and regeneration
- Enhances **appetite** and **nutrient absorption**
- Used during or after **antibiotic treatment, parasitic infestations, or fatty liver conditions**
- Helps in **convalescence, weight loss, weakness, and feed refusal**
- Recommended for **growth phase, recovery, or nutritional support**

## **Dosage**

### **Large Animals (Cattle, Horses):**

- 10–15 ml per day

### **Small Ruminants (Goats, Sheep):**

- 5–10 ml per day

### **Poultry (100 birds):**

- 10–15 ml in drinking water daily

### **Pets (Dogs/Cats):**

- 1–3 ml depending on size and condition

## General Duration:

- Use for **5–7 days** or as recommended by a veterinarian

## Route of Administration

- **Oral** – directly or through feed/ drinking water

## Product Form

- Liquid – palatable and easily mixable
- Supplied in: **30 ml sealed dropper bottle**

## Advantages

- Supports **liver detoxification** and **cell repair**
- Boosts **appetite, weight gain,** and **digestive performance**
- Improves **energy metabolism** via B-complex and yeast components
- Safe for **multispecies** and all life stages
- Easy to combine with other supplements or feed programs

## Adverse Effects

- Generally well tolerated
- Rarely, strong liver aroma may reduce palatability in sensitive animals
- Overdosage not recommended

## Schedule

- **OTC (Over-the-Counter)** veterinary feed supplement
- Non-drug formulation

## Precautions

- Shake well before use
- Use clean dosing instruments
- Do not combine with other liver tonics without veterinary advice
- Ensure proper storage to avoid spoilage

## Withdrawal Period

- **Nil** – No withdrawal for meat, milk, or eggs

## Storage Conditions

- Store in a **cool, dry place**, ideally between 15–30°C
- Protect from light, heat, and freezing
- Keep bottle tightly closed after opening

## Handling

- Use clean, dry dropper for administration
- Avoid contamination of product
- Keep away from children and pets

## HS / HSN Code

**HS Code:** 2309

**HSN Code:** 2309.90.90

- ✓ **Category:** Nutritional supplements for veterinary use

## Special Instructions

- Can be administered along with **antibiotics, multivitamins, or probiotics**
- Ideal post-treatment recovery aid
- Observe animal for appetite, weight gain, and energy improvement
- Do not exceed recommended dose

## Human vs Veterinary Application

- **Human Use:** ❌ Not for human consumption
- **Veterinary Use:** ✅ Safe for all animals under vet guidance

## Frequently Asked Questions (FAQs)

**Q1: What animals can safely use this liver tonic?**

**A:** It's suitable for **all animals**, including cattle, poultry, pets, equines, and small animals.

**Q2: When should this product be administered?**

**A:** During **illness recovery, antibiotic therapy, feed refusal, or weakness** due to liver stress or nutrient loss.

**Q3: Can it be mixed with feed or water?**

**A:** ✅ Yes, it is **water-soluble** and safe for mixing in both **feed and water**.

**Q4: Is it safe for long-term use?**

**A:** Short-term use (5–7 days) is typically enough. For chronic liver cases, consult a vet before extended use.

**Q5: Can it be combined with other supplements?**

**A:** Yes, but avoid overlapping with **other liver tonics or high-dose B-complex products** unless directed by a vet.

