

Brand Name: LIVO-S syrup

Composition: L-ornithine L-aspartate, tricholine phospholipids, silymarin, pyridoxine HCL & reduced glutathione

Dosage Form: Syrup

Category: Liver Health Supplement

Packaging Type: PET Bottle

Packaging: 200 ml

Brief Product Introduction:

LIVO-S SYRUP is a comprehensive liver health syrup manufactured by **AstraEureka Pharmaceutical**, designed to support liver detoxification, regeneration, and optimal function. Formulated with a powerful blend of hepatoprotective and antioxidant ingredients such as L-Ornithine L-Aspartate, Silymarin, and Reduced Glutathione, LIVO-S helps combat liver damage, fatty liver, and toxin overload. Tricholine Citrate and Lecithin Phospholipids aid in fat metabolism and bile secretion, improving liver performance. With added Pyridoxine for enzyme regulation and metabolic support, LIVO-S is ideal for individuals suffering from liver disorders, alcohol-induced liver stress, or those undergoing hepatotoxic medication. It is free from protein and fat, ensuring light digestion and minimal metabolic load.

Composition:

Each 10 ml contains:

• Energy Value.....	12.50 kcal
• Carbohydrates.....	2.50 gm
• Protein.....	0.00 gm
• Fat & Fatty Acids.....	0.00 gm
• L-Ornithine L-Aspartate.....	150.00 mg
• Tricholine Citrate.....	125.00 mg
• Lecithin Phospholipids.....	125.00 mg
• Silymarin.....	70.00 mg
• Pyridoxine HCl.....	1.00 mg
• Reduced Glutathione.....	100.00 mcg

Key Ingredients:

- **L-Ornithine L-Aspartate:** Promotes ammonia detoxification and hepatic cell regeneration.
- **Tricholine Citrate:** Helps in bile secretion and fat emulsification.
- **Lecithin Phospholipids:** Supports cellular repair and liver membrane integrity.
- **Silymarin:** A well-known hepatoprotective flavonoid from milk thistle.
- **Pyridoxine HCl (Vitamin B6):** Enhances enzymatic liver functions.

- **Reduced Glutathione:** A strong antioxidant, protects liver from oxidative stress.

Key Benefits:

1. Enhances liver detoxification and regeneration.
2. Helps manage fatty liver and liver enzyme imbalance.
3. Protects liver cells from drug and alcohol-induced damage.
4. Supports bile production and fat metabolism.
5. Boosts antioxidant defenses in liver tissues.
6. Aids in improving appetite and digestion.

Indications:

1. Fatty liver disease (NAFLD & AFLD).
2. Hepatitis (viral, alcoholic, drug-induced).
3. Liver cirrhosis (early-stage).
4. Elevated liver enzymes (ALT, AST).
5. Alcoholic liver stress.
6. Post-hepatitis recovery.
7. Adjuvant to hepatotoxic drug therapy (e.g., anti-TB, chemotherapy).

Directions for Use:

1. Shake well before use.
2. Take after meals or as directed by the physician.

Dosage and Administration:

1. **Adults:** 10 ml twice daily.
2. **Children (Above 5 years):** 5 ml twice daily or as advised by a healthcare professional.

Safety Information:

1. Not recommended for use in children under 5 years unless prescribed.
2. Keep out of reach of children.
3. Use with caution in patients with renal insufficiency.
4. Do not exceed recommended dose.
5. Pregnant or lactating women should consult their physician.

Mechanism of Action:

- **L-Ornithine L-Aspartate** promotes the urea cycle, removing excess ammonia from the blood, thus reducing hepatic encephalopathy symptoms.
- **Tricholine Citrate** enhances lipid metabolism and bile secretion, preventing fat accumulation in hepatocytes.
- **Lecithin Phospholipids** repair hepatocyte membranes and improve lipid transport.
- **Silymarin** stabilizes liver cell membranes and acts as a free-radical scavenger.
- **Pyridoxine** acts as a coenzyme in amino acid metabolism and neurotransmitter synthesis.
- **Reduced Glutathione** neutralizes reactive oxygen species and regenerates other antioxidants.

Contraindications:

1. Known hypersensitivity to any ingredient.
2. Severe renal dysfunction.
3. Obstructive jaundice without medical supervision.

Side Effects:

1. Rare: Nausea, gastrointestinal discomfort.
2. Extremely rare: Allergic reactions such as rash or itching.

Important Notice:

- This product is a **nutraceutical supplement** and not a substitute for any prescribed medication.
- Always use under medical guidance.

Storage Condition:

1. Store in a cool, dry place below 25°C.
2. Protect from direct sunlight and moisture.
3. Do not freeze.

Packing Information:

- Packaging: 200 ml syrup in PET bottle.