

# SEADOT- XL

## Aqua Liver Tonic – Veterinary Feed Supplement Liver Enhancer

### **Description:**

This specialized liver tonic is formulated for aquatic species such as fish and shrimp, designed to protect and rejuvenate liver health, enhance metabolism, and improve nutrient absorption. The formulation contains powerful hepatoprotective ingredients including **Liver Extract**, **Tricholine Citrate**, **Biotin**, and **Choline Chloride**, which together support detoxification, regulate fat metabolism, and boost appetite—especially during stress, disease, or post-antibiotic recovery.

### **Composition (per litre):**

- Liver Extract: 100 mg
- Biotin (Vitamin B7): 19 mg
- Inositol: 15 mg
- Methionine Hydroxy Analogue: 95 mg
- Protein Hydrolysate: 160 mg
- Vitamin B1 (Thiamine): 245 mg
- L-Lysine: 95 mg
- Choline Chloride (Pure): 650 mg
- Tricholine Citrate: 1750 mg
- L-Carnitine: 150 mg

### **Product Form:**

Liquid Feed Supplement (Liver Tonic)

### **Indications:**

- Supports liver health and detoxification
- Enhances lipid metabolism and prevents fatty liver syndrome
- Promotes better feed intake and digestion
- Useful during and after stress, antibiotic therapy, or disease recovery
- Boosts immunity and overall vitality

### **Dosage:**

- **Fish/Shrimp:** 5–10 ml per kg of feed or as advised by aqua veterinarian
- Mix well into the feed with a suitable binder

### **Route of Administration:**

Oral (through feed)

### **Usage Guidelines:**

- Use regularly in high-density aquaculture systems
- Recommended during feed stress, toxin exposure, low appetite periods
- Suitable for routine health maintenance and liver support

### **Advantages:**

- Contains high-value hepatoprotective agents
- Helps in lipid metabolism and appetite stimulation
- Aids in protein assimilation and faster growth
- Improves FCR (Feed Conversion Ratio)

### **Adverse Effects:**

- No major adverse effects reported under prescribed dosage
- Overdosage may cause imbalances in digestion or feed rejection

### **Schedule:**

Not under any scheduled drug list – safe feed supplement

### **Precautions:**

- Shake well before use
- Store in a cool, dry place away from direct sunlight
- Ensure uniform mixing with feed

### **Withdrawal Period:**

Nil – safe for regular use in aquatic species

### **Storage:**

Store below 30°C in a tightly sealed container

### **Handling Instructions:**

Use protective gloves if handling in large quantities. Keep out of reach of children and non-target animals.

 **HS Code:** 2309.90

 **HSN Code:** 2309.90.90

### **Special Instructions:**

- Use under guidance of aquaculture nutritionist or veterinarian
- Ensure proper feed binder is used to avoid nutrient leaching

### **Frequently Asked Questions (FAQs)**

#### **Q: What is Tricholine Citrate?**

A: A lipotropic agent that helps reduce liver fat and supports detoxification.

#### **Q: Is this suitable for shrimp and prawn culture?**

A: Yes, it is ideal for all aqua species including shrimp, prawns, and various fish.

#### **Q: Can this be mixed with medicated feed?**

A: Yes, it is safe to use with most medicated feeds unless otherwise restricted.

#### **Q: How often should this be given?**

A: Can be used daily or in cycles depending on the farm's health protocols.

#### **Q: Is there any withdrawal period?**

A: No, it's a nutritional supplement and has zero withdrawal period.