



## JSC LIVAGAL DEFENSE



## Jainex Speciality Chemical





INTRODUCING OUR INNOVATIVE HERBAL SUPPLEMENT CRAFTED TO SAFEGUARD, RESTORE, AND BOOST LIVER AND GALLBLADDER HEALTH IN AQUACULTURE, POULTRY, AND LIVESTOCK. THIS FORMULA FEATURES A BLEND OF POTENT INDIAN HERB EXTRACTS, EACH RENOWNED FOR ITS REMARKABLE LIVER-SUPPORTIVE BENEFITS



### Why Choose Our Product?

- **Natural and Safe:** Crafted from premium-quality Indian herbs, our product is free from synthetic additives.
- **Scientifically Proven:** Supported by extensive research and credible scientific references.
- **Enhanced Health:** Offers comprehensive support for liver and gallbladder health, promoting overall vitality and performance.
- **Cost-Effective:** Eliminates the need for multiple supplements by providing all-in-one liver and gallbladder support.
- This supplement detoxifies the liver, boosts bile production, and improves digestion for healthier animals.
- Key ingredients include milk thistle for toxin protection, turmeric for anti-inflammatory benefits, andrographis for immune support, and licorice root for digestive relief.
- It's safe and effective, promoting better growth rates and overall vitality in livestock. Opt for this herbal supplement for a natural approach to maintaining the well-being of aquaculture, poultry, and livestock.





# KEY INGREDIENTS & THEIR BENEFITS



## 1. Kalmegh (*Andrographis paniculata*)

- Key Compound: Andrographolide
- Benefits:
  - Protects liver cells from damage while promoting bile secretion.
  - Enhances liver detoxification processes.
  - Reduces the incidence of hepatobiliary syndrome.
- Scientific Reference:
  - Srinivasan, K. (2005). "Spices as Influencers of Gastrointestinal Function: A Review." *Current Science*, 88(10), 1595-1601.

## 2. Ashwagandha (*Withania somnifera*)

- Key Compound: Withanolides
- Benefits:
  - Supports the regeneration of liver cells and overall liver function.
  - Functions as an adaptogen, reducing stress and boosting immunity.
  - Enhances metabolic function and physical performance.





# KEY INGREDIENTS & THEIR BENEFITS



## ○ Scientific Reference:

- Khandelwal, K. R. (2007). "Ashwagandha: Pharmacology and Clinical Applications." *The Pharmacology of Ayurvedic Herbs*, 78(3), 345-350.

## 3. Neem (Azadirachta Indica). Key Compound: Azadirachtin

### ○ Benefits:

- Detoxifies the liver and supports its function.
- Helps remove harmful toxins and free radicals.
- Protects against liver inflammation and infections.

### ○ Scientific Reference:

Muthu, C. et al. (2010). "Antioxidant and hepatoprotective properties of Neem (Azadirachta indica) in hepatotoxicity." *Journal of Ethnopharmacology*, 130(3), 419-425.



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# KEY INGREDIENTS & THEIR BENEFITS



## 4. Licorice (*Glycyrrhiza glabra*) Key Compound:

- Glycyrrhizin Benefits:
  - Protects and repairs liver cells.
  - Reduces liver inflammation and enhances detoxification.
  - Promotes overall liver health and function.
- Scientific Reference:  
Kwon, O. S. et al. (2004).  
"Glycyrrhizin and its Effect on Hepatic Damage: A Review."  
"Journal of Clinical Biochemistry and Nutrition, 34(1), 1-7.

## 5. Shatavari (*Asparagus racemosus*). Key Compound:

- Saponins Benefits:
  - Enhances digestive function & supports liver repair.
  - Promotes appetite & aids in the absorption of nutrients.
  - Improves overall growth & productivity.
- Scientific Reference:  
Saini, R.K. et al. (2015)  
"Pharmacological & Therapeutic Potential of *Asparagus racemosus*: A Review" *Pharmacognosy Reviews*, 9(18), 39-47



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## PACKAGING SPECIFICATION :

Weight: 500 grams  
Shelf Life: 24 months



### ◦ Storage Instructions:

Keep in a cool, dry place away from direct sunlight. Once opened, store in an airtight container to maintain freshness.

### ◦ Ingredients:

Made from 100% organic, non-GMO oats, ensuring a healthy and nutritious addition to your animal diet.

### ◦ Sustainability :

Our packaging is fully recyclable, and we are committed to sustainable farming practices that protect our planet for future generations.



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*For more information or to place an order*

## **CONTACT US**

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JSC Nutrawell - Boost Nutrition & Productivity Naturally !*

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