



# **GARLISHIELD**

Concentrated Garlic Extract



# GARLISHIELD

## Concentrated Garlic Extract

Garlishield is a highly concentrated garlic extract that exhibits potent gastrointestinal digestive properties, antimicrobial activity, and immunomodulatory effects.

### Composition:

• Garlic Extract :	NLT 15%
• MOS :	10%
• Excipients like HSCAS, Silica, Calcium Carbonate :	Q.S

### Mode of Action:

Garlishield contains a highly concentrated extract with a minimum of 15% garlic oil. In its natural form, garlic contains alliin and the enzyme alliinase, which are stored separately. Upon ingestion, the digestive process within the animal's gut activates alliin, allowing it to interact with alliinase and generate allicin, a biologically active metabolite. Allicin exhibits multiple beneficial properties, including antimicrobial and immunomodulatory effects that enhance animal health and performance. The advanced formulation technology of Garlishield ensures the stability and bioavailability of allicin (Diallyl thiosulfates) for optimal efficacy.

### Benefits:

1. **Garlishield's Antimicrobial Action:** Garlishield exhibits antiviral, antibacterial, antifungal, and antiparasitic properties, along with anti-inflammatory and antioxidant effects, contributing to overall animal health.
2. **Garlishield for Gut Health:** Garlishield effectively disinfects the intestine, enhances digestive function, and boosts immune response, ensuring optimal gut health.
3. **Garlishield's Role in Microbial Balance:** Garlishield suppresses harmful bacteria like *E. coli* and *Salmonella* while promoting the growth of beneficial probiotics such as *Lactobacillus* and *Bacillus subtilis*.

4. **Garlishield for Meat Quality Enhancement:** Garlishield improves meat flavor and reduces cholesterol levels, ensuring superior meat quality and nutritional benefits.
5. **Garlishield's Impact on Feed Efficiency:** Garlishield acts as a feed attractant, stimulating better feed intake and enhancing feed conversion ratio (FCR) for improved productivity.
6. **Garlishield's Antifungal Protection:** Garlishield prevents mold growth, including *Aspergillus flavus* and *Aspergillus fumigatus*, thereby improving feed storage stability and quality.
7. **Garlishield and Cross-Resistance Safety:** Garlishield is fully compatible with other drugs and supplements, making it safe for continuous use in poultry feed without resistance concerns.

### Recommended Usage:

**Chicken/Ducks:** 100 g – 300 g per tonne of feed

**Pigs/Cows:** 100 g – 350 g per tonne of feed

**Fish:** 120 g – 500 g per tonne of feed

### Presentation :

25 kg Bag

### Storage Conditions:

Store in a cool, dry place away from heat, light, and children's reach.

### Not for human or medicinal use –

Animal feed supplement only

**Alpinist Pharmaceutical Pvt. Ltd.**

38/1/1, Mantarwadi, Uruli Devachi, Pune. 412308.

Contact : +919922250777 • Email : [info@alpinistpharma.com](mailto:info@alpinistpharma.com) • [www.alpinistpharma.com](http://www.alpinistpharma.com)