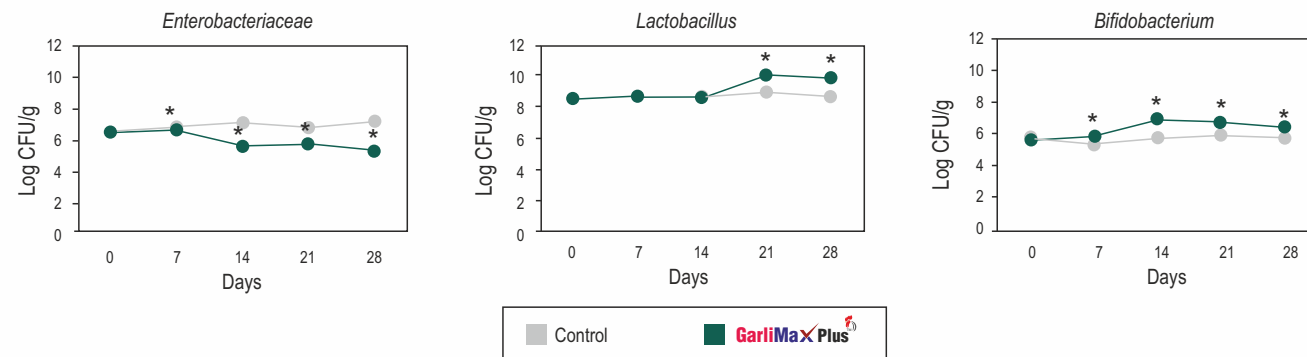


Impact of Gut Ecology



Effect of **GarliMax Plus** addition to the feed of laying hens on the intestinal microbiota. A decrease in Enterobacteriaceae and an increase in Bifidobacteria and Lactobacilli were observed in those animals that consumed **GarliMax Plus**.

Benefits

- **GarliMax Plus** has antiviral, antibacterial, antifungal, antiparasitic efficacy along with antioxidant activity
- **GarliMax Plus** disinfects intestine; Boost immune response
- **GarliMax Plus** reduces abdominal fat and serum cholesterol, delivering healthier and leaner meat products
- **GarliMax Plus** enhances feed conversion ratio (FCR) and average daily gain
- **GarliMax Plus** improves faecal consistency reduces the number of dirty eggs/ broken eggs

Dosage & Inclusion

- **Broilers / Layers / Swine:**
 - **Feed:** 500–1000 g **GarliMax Plus** / MT of feed
 - **Fish:** 120 g - 500 g/MT of feed
 - 3 days/week, repeated weekly or as advised by Nutritionist/ Consultant
- **Best Practice:**
 - Include during transitions, vaccination, or stress periods for optimal benefit

Usage Recommendations

- Mix thoroughly during feed manufacturing
- Stable under normal feed processing, but microencapsulation is recommended during pelleting
- Store sealed in a cool, dry location (24-month shelf life)

Presentation

- 5 X 5kg
- 25Kg HDPE Bag



GarliMaxTM Plus Powder

Nutrition
that lays the
FOUNDATION
for
SUCCESS

GarliMax Plus harnesses the power of garlic (*Allium sativum*), rich in organosulfur compounds such as allicin, alliin, diallyl sulfides, and ajoene.

The Natural Immunonutrient for Poultry & Swine has natural bio-active sof Alicin offer broad-spectrum antimicrobial, antioxidant, anti-inflammatory, and immune-modulating benefits that supports gut health, disease resilience, and lean meat yield, safely replacing antibiotics in modern poultry and swine production system.

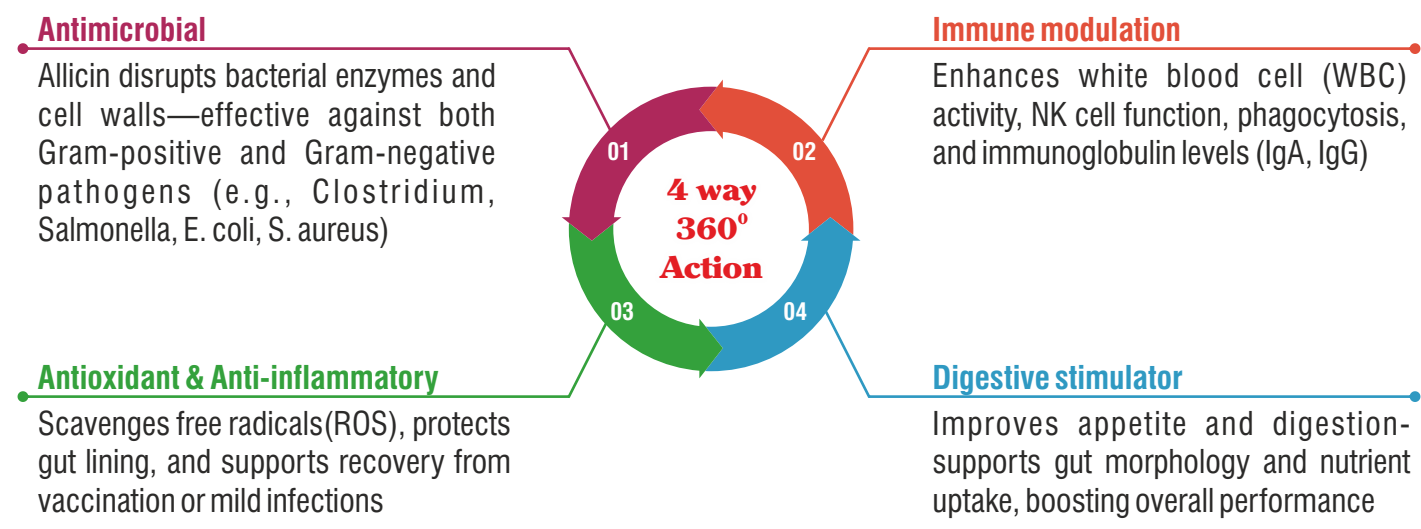
GarliMax[®] PlusTM

Powder

Composition:

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

Mode of Action



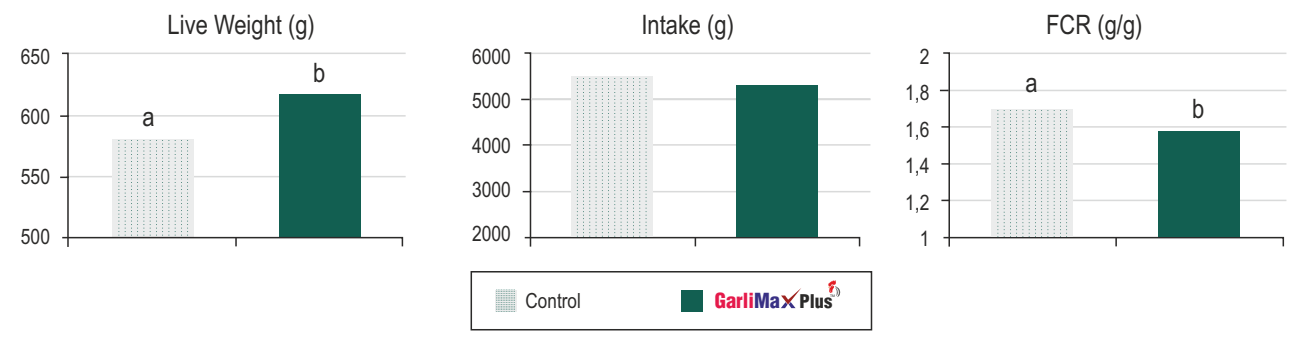
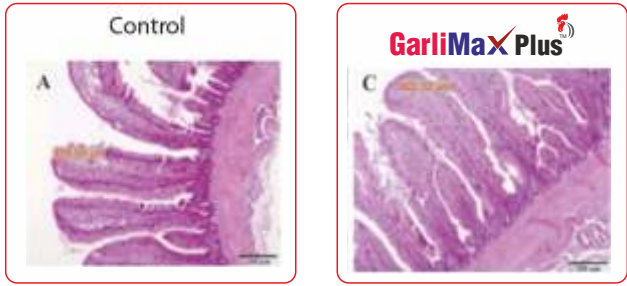
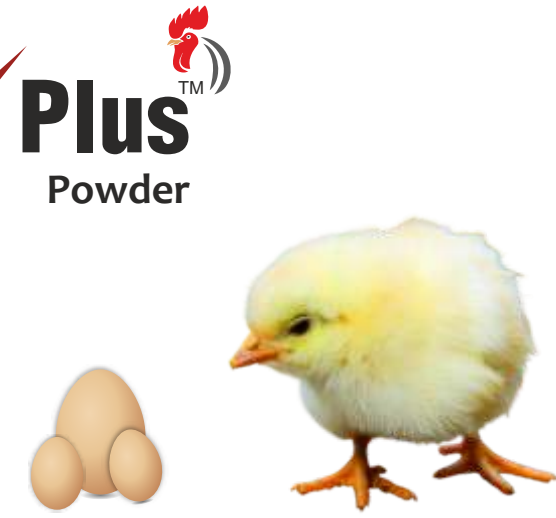
Features & Benefits

Feature	Benefit
Standardized organosulfur concentration	Consistent performance and efficacy
Natural antimicrobial & antiparasitic	Reduces antibiotic reliance, controls protozoa & fungal challenges
Antioxidant & immune-stimulating	Increases disease resistance and supports growth
Enhances appetite & nutrient absorption	Improved FCR and lean muscle production
Cholesterol-lowering properties	Offers a health-focused natural solution
No drug residues or resistance concerns	Safe for antibiotic-free production systems

Impact on Gut Health

GarliMax Plus naturally stimulate enzymatic secretions, favouring the digestibility and absorption of nutrients and promoting maximum development of the intestinal epithelium.

Intestinal microvilli of broilers fed a diet supplemented with **GarliMax Plus** are higher and wider than those of chickens fed a control diet (Peinado et al., 2012).

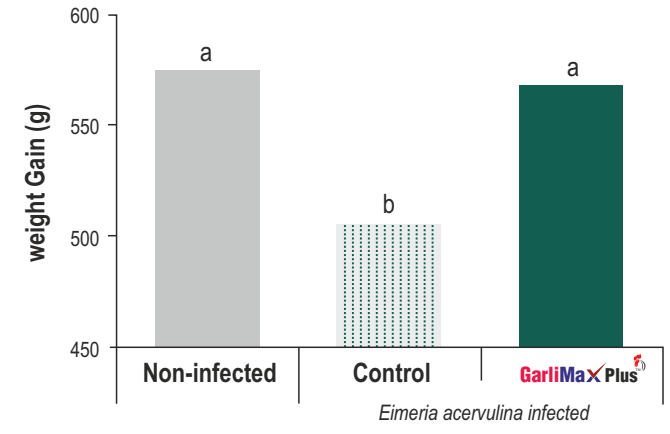


GarliMax Plus thiosulfonates improve broiler production in the first 21 days of life (Peinado et al., 2012).

Increasing the absorptive surface of the intestinal microvilli allows the intestinal mucosa to reach its maximum development potential, obtaining the maximum performance of the feed and protecting the animal from the entry of possible pathogens.

In unfavorable conditions, GarliMax Plus helps to prevent a drop in production.

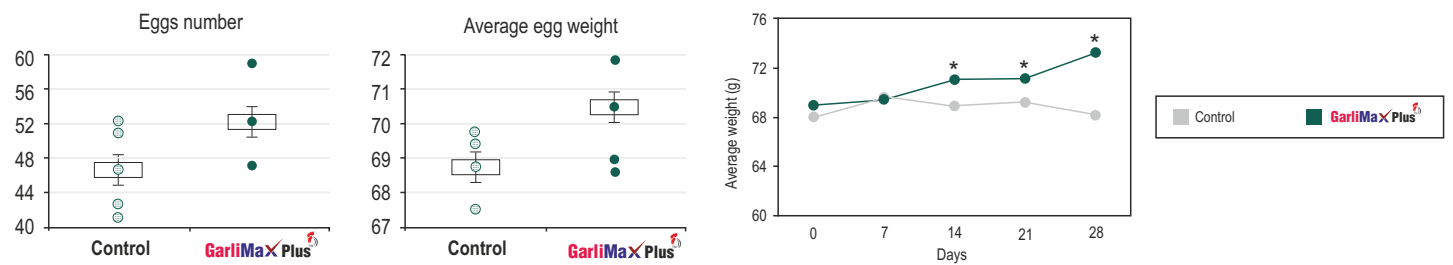
GarliMax Plus can be used in all types of poultry (broilers, turkeys and layers). Administration at low doses throughout the production cycle allows changes at the histological level that improve production rates.



Animals infected with Eimeria oocysts whose diet was supplemented with GarliMax Plus had growth similar to that of healthy chickens and higher than that of infected animals that did not receive GarliMax Plus (Kim et al., 2012).

Impact of Gut Ecology(Laying Birds)

The benefits of GarliMax Plus in improving nutrient absorption are reflected in the size and number of eggs and in better utilization of mineral correctors, reducing the number of broken eggs. In addition, the improved faecal consistency reduces the number of dirty eggs.



Study carried out on a commercial farm, in which an increase in the number and weight of eggs was observed in the group that consumed **GarliMax Plus** mixed with the feed.

Effect of adding GarliMax Plus to the diet of laying hens for 4 weeks, during which a progressive increase in egg weight was observed in birds consuming **GarliMax Plus**.