

# Artvill

(Herb-Artemisia extracts): Natural Herbal



Artemisia extracts

## Features

- Contains various flavonoid compounds, with Eupatilin and Jaceosidin known as the main components
- Has gastroprotective, antioxidant, anti-inflammatory, and antimicrobial properties
- Total polyphenol > 1,800 ppm
- Research proven efficacy (human)
- Gastrointestinal protection

## Remarks

Natural herb enhancing gut health

- Gut health enhancement
- Improve feed intake & digestibility
- Better animal performance
- Packaging : Paper bag 20kg

## Advantages of Artvill

**Naturally derived, safe, and effective**

- Enhances growth, immunity, and gut health
- Reduces mortality, gastric ulcers, and disease outbreaks

## Clinical Evidence & Results

Category	Details
Chicken trials	+6–7.5% Productivity Index (Broiler, 32–33 days) Higher viability (up to 99.89%) Increased body weight and improved feed efficiency Reduced intestinal lesions Elevated serum SOD activity (antioxidant defense)
Artemisia Mode of Action	Gastroprotection: Prevents and heals gastric ulcers Anti-inflammatory: Inhibits TNF- $\alpha$ , IL-1 $\beta$ , lowers PGE2 Antioxidative: Induces HO-1 production, protects cells Mucosal Recovery: Promotes healing of gastric lining

## Effects of Artvill on broilers

### Artvill Field Feeding Trial (Broiler)

Items	Control	Artvill 0.05%	Remark
No. of head (initial)	20.500	9.000	
No. of head (end of trial)	20.210	8.970	
Viability (%)	98.6	99.7	
Mortality (%)	1.41	0.33	
Average body weight (kg)	1.69	1.79	+ 6%
Feed conversion ratio	1.59	1.61	
Productivity Index	327	346	+ 6%

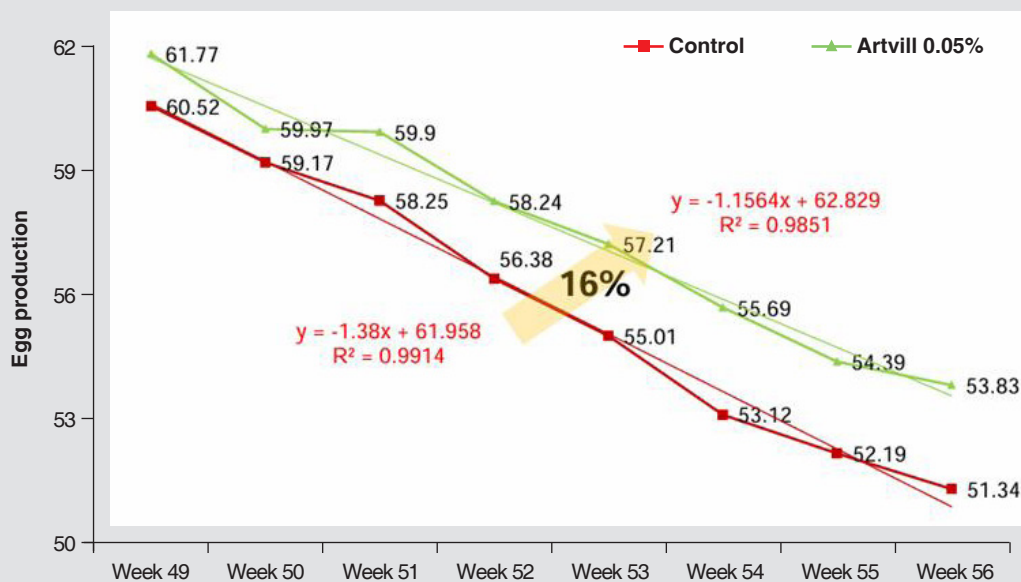
• Broiler 1-32 days / • Control : No addition / • Stayvill : 0.05%

### Artvill Field Feeding Trial (Broiler)

Items	Control	Artvill 0.05%	Remark
Initial heads	38.000	53.000	
Final heads	37.080	52.940	
Viability (%)	97.58	99.89	
Mortality (%)	2.42	0.11	
Average body weight (kg)	1.460	1.507	+ 3.1%
Feed conversion ratio	1.755	1.716	
Productivity Index	246	266	+ 7.5%

• Broiler 1-33 days / • Control : No addition / • Artvill : 0.05%

## Artvill Feeding Trial (Broiler Breeder)



Trial design (47-55 wk) • Control : No addition / • Artvill : 0.05%

## Recommended dosage

Animal	Recommendation dosage
Chicken	Broiler: 0.05 ~ 0.1% (500g ~ 1,000g of feed) Layer: 0.03 ~ 0.1% (300g ~ 1,000g of feed)

\*Note: For the full data on the product, please refer to the detailed materials.