# Pen Pals<sup>®</sup> Egg Maker Complete

A Complete Feed for Laying Hens



Product Number 70010AAA



## **Product Positioning**

Performance-focused Pen Pals poultry products provide wholesome, natural-sourced, unique ingredients to support wholesome, healthy, and stress-free birds. Egg Maker Complete is designed to meet the complete nutritional needs of domestic layers in production. No additional grain, protein, mineral, or vitamin sources are needed.

## **Product Description**

Egg Maker Complete (70010AAA) is a highly digestible, 16% protein, 3% fat, **non-medicated**, complete, pelleted feed formulated for laying hens. It contains high-quality grain sources, multiple protein sources, and needed minerals and vitamins to encourage maximum egg production.

Features	Benefits
16% protein	Provides needed protein for egg production and to maintain feather cover.
Does not contain animal products and animal by-products	Appeals to poultry enthusiasts who prefer to raise chickens without the use of animal-sourced ingredients.
Mineral and vitamin fortification	Provides nutrients necessary for optimum egg production and nutrients essential for a properly functioning immune system, which is vital to good health.
Complexed zinc	More readily available for absorption compared to inorganic sources of zinc. Zinc is important for immunity, reproduction, skin and claw integrity, muscle development, and eggshell quality.
Empirical <sup>®</sup> NSP Enzyme	A multi-enzyme, non-starch polysaccharide (NSP) that helps enable poultry to better utilize fibrous ration components by improving digestibility and availability of sugars from NSPs (better energy utilization of ration components), allowing more energy to become available for production purposes.
CitriStim <sup>®</sup>	An ADM proprietary feed ingredient that may help poultry strengthen their defense against health challenges by supporting and optimizing gut function, gut integrity, and body defense responses.
Portion of vitamin E is natural-source	Vital to immune system function; research shows natural-source vitamin E is more bioavailable compared with synthetic vitamin E.
Phytase	Effective in increasing utilization of phosphorus from plant sources which reduces amount of supplemental phosphorus needed in the ration and reduces excretion of phosphorus into the environment.
Pellet or crumble form options	Ensures hens receive balanced nutrition (no sorting of ingredients) and reduces feed waste.

#### **Product form/packing:**

- Pellet form 50-lb bag (70010AAA24), 25-lb bag (70010AAA26), and 5 x 5-lb case (70010AAABE)
- Crumble form 50-lb bag (70010AAA44) and 25-lb bag (70010AAA46)

#### How Much is Needed\*:

• 0.25 lb/hen/day

\*Feed consumption is based on average values. Actual consumption may vary significantly depending on the breed of bird, environmental conditions, and weights to which the birds are raised.





### **Guaranteed Analysis**

Crude Protein, min.	16.0%
Lysine, min	0.7%
Methionine, min	0.32%
Crude Fat, min	3.0%
Crude Fiber, max	6.0%
Calcium (Ca), min./max	3.9-4.9%
Phosphorus (P), min	0.4%
Salt (NaCl), min./max	
Vitamin A, min	3,200 IU/Ib

#### Ingredients

Grain Products, Processed Grain By-Products, Plant Protein Products, Calcium Carbonate, Forage Products, Roughage Products, Monocalcium Phosphate, Dicalcium Phosphate, Salt, Vegetable Oil, Extracted Citric Acid Presscake, Manganous Oxide, Manganese Sulfate, Zinc Oxide, Zinc Sulfate, Copper Sulfate, Calcium Iodate, Ferrous Sulfate, Sodium Propionate (A Preservative),Vitamin A Supplement,Vitamin D<sub>3</sub> Supplement, Vitamin E Supplement, Menadione Sodium Bisulfite Complex, Riboflavin Supplement, Niacin Supplement, Calcium Pantothenate, Thiamine Mononitrate, Vitamin B12 Supplement, Biotin, Pyridoxine Hydrochloride, Folic Acid, Sodium Selenite, Zinc Amino Acid Complex, Choline Chloride, L-Lysine, Methionine, Dried Trichoderma reesei Fermentation Product, d-alpha Tocopheryl Acetate (Source of Vitamin E).

# **Feeding Directions**

Feed continuously as the sole ration to laying hens. Provide clean, fresh water at all times. **NOTE:** Scratch grains should **not** be fed with Egg Maker Complete.

# **Space Requirements**

Minimum Space Requirements per Bird (20+ weeks of age)

- Floor: 1.5 sq. ft. for white-egg breeds 2 sq. ft. for brown-egg breeds
- Feeder: 3 inches or 20 birds/pan
- Water: 2 inches or 50-100 birds per round metal drinker

