# **Product Description**

**Product Positioning** 

A Complete Feed for Starting and Growing Pullets

**Pen Pals<sup>®</sup> Chicken** 

**Starter-Grower** 

Performance-focused Pen Pals poultry products provide wholesome, natural-sourced, unique ingredients to support wholesome, healthy, and stress-free birds. Chicken Starter-Grower is designed to meet the complete nutritional needs of domestic chickens from 0 to 20 weeks of age. No additional grain, protein,

Chicken Starter-Grower is a highly digestible, 18% protein, 3% fat, complete feed in crumble form formulated for starting and growing pullets. It contains high-quality grain sources, multiple protein sources, and

# mineral, or vitamin sources are needed. needed minerals and vitamins to encourage fast, efficient growth. **Features Benefits**

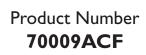
18% protein	Helps develop the bird's laying potential.
Does not contain animal products and animal by-products	Appeals to poultry enthusiasts who prefer to raise chickens without the use of animal-sourced ingredients.
Mineral and vitamin fortification	Provides nutrients necessary for optimum growth and 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.
Medicated with amprolium and bacitracin	Promotes growth and feed efficiency; prevents coccidiosis.
Crumble form	Ensures pullets/cockerels receive balanced nutrition (no sorting of ingredients) and reduces feed waste.

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

• Crumble form – 50-lb bag (70009ACF44), 25-lb bag (70009ACF46), and non-medicated 5 x 5-lb case (70009AAABE); also available without medication (70009AAA) in 50-lb and 25-lb bags; check availability of product in specific area







WHOLESON



#### How Much is Needed\*:

- 12-15 lb/bird for white-egg breeds from 0-20 weeks of age
- 15-18 lb/bird for brown-egg breeds from 0-20 weeks of age

\*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	18.0%
Lysine, min	0.9%
Methionine, min	0.3%
Crude Fat, min	3.0%
Crude Fiber, max	7.0%
Calcium (Ca), min./max	1.0-1.5%
Phosphorus (P), min	0.6%
Salt (NaCl), min./max	0.3-0.8%
Vitamin A, min	4,100 IU/lb

#### Ingredients

Grain Products, Processed Grain By-Products, Plant Protein Products, Calcium Carbonate, Monocalcium Phosphate, Dicalcium Phosphate, Roughage Products, Salt, Vegetable Oil, Extracted Citric Acid Presscake, Manganous Oxide, Manganese Sulfate, Zinc Oxide, Zinc Sulfate, Copper Sulfate, Calcium Iodate, Ferrous Sulfate, Lignin Sulfonate, Sodium Propionate (A Preservative), Vitamin A Supplement, Vitamin D3 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, Dried Trichoderma reesei Fermentation Product, Methionine, d-alpha Tocopheryl Acetate (Source of Vitamin E).

# Chicken Starter-Grower Medicated 70009ACF

Replacement chickens: For development of active immunity to coccidiosis; and for increased rate of weight gain and improved feed efficiency.

#### **Active Drug Ingredients**

Bacitracin Methylene Disalicylate	25 gm/ton
Amprolium	0.0125%

## **Feeding Directions**

Feed continuously as the sole ration under conditions of severe exposure to coccidiosis up to or over 8 weeks of age, until onset of production to replacement chickens. Provide clean, fresh water at all times.

CAUTION: For replacement chickens only. Do not use in feeds containing bentonite.

# **Space Requirements**

Minimum Space Requirements per Bird (0-20 weeks of age)

- Floor: 1 sq. ft. for 0-8 weeks of age 2 sq. ft. for 8-20 weeks of age
- Feeder: 3 inches or 20-25 birds/pan
- Water: I inch or 50-100 birds per round metal drinker