

# Pen Pals® Chicken Starter-Grower

Product Number  
**70009ACF**



A Complete Feed for Starting and Growing Pullets



## Product Positioning

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, mineral, or vitamin sources are needed.

## Product Description

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 needed minerals and vitamins to encourage fast, efficient growth.

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## Features

18% protein

Does not contain animal products and animal by-products

Mineral and vitamin fortification

Complexed zinc

Empirical® NSP Enzyme

CitriStim®

Portion of vitamin E is natural-source

Phytase

Medicated with amprolium and bacitracin

Crumble form

## Benefits

Helps develop the bird's laying potential.

Appeals to poultry enthusiasts who prefer to raise chickens without the use of animal-sourced ingredients.

Provides nutrients necessary for optimum growth and nutrients essential for a properly functioning immune system, which is vital to good health.

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.

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.

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.

Vital to immune system function; research shows natural-source vitamin E is more bioavailable compared with synthetic vitamin E.

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.

Promotes growth and feed efficiency; prevents coccidiosis.

Ensures pullets/cockerels receive balanced nutrition (no sorting of ingredients) and reduces feed waste.

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## 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



## 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 D<sub>3</sub> Supplement, Vitamin E Supplement, Menadione Sodium Bisulfite Complex, Riboflavin Supplement, Niacin Supplement, Calcium Pantothenate, Thiamine Mononitrate, Vitamin B<sub>12</sub> 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.

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## 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: 1 inch or 50-100 birds per round metal drinker