

Pen Pals® Egg Maker Concentrate

Product Number
80101AAA

A Supplement for Pullet Starter, Grower, and Layer Chickens



Product Positioning

Egg Maker Concentrate is designed to meet the complete nutritional needs of starting and growing pullets and domestic layers in production when mixed and fed according to directions. Use a grain source and limestone along with Egg Maker Concentrate to make complete rations (see Mixing Directions).

Product Description

Egg Maker Concentrate is a highly digestible, 38% protein, 3% fat, non-medicated, concentrated supplement formulated for starting and growing pullets and laying hens. It contains high-quality multiple protein sources and needed minerals and vitamins to encourage fast efficient growth and maximum egg production.

Features

38% protein

Does not contain animal products and animal by-products

Mineral and vitamin fortification

Empirical® NSP Enzyme

CitriStim®

Phytase

Crumble form option

Benefits

Provides needed protein for growth, egg production, and to maintain feather cover.

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

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

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.

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.

Ensures chickens receive balanced nutrition (no sorting of ingredients) and reduces feed waste.

Product form/packing:

- 50-lb bag meal (80101AAA14) and crumble (80101AAA44); check availability of product in specific area

How Much is Needed*:

- Varies depending on age of bird and level of protein in complete feed; see Mixing Directions

*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.	38.0%
Lysine, min.	2.0%
Methionine, min.	0.85%
Crude Fat, min.	3.0%
Crude Fiber, max.	10.0%
Calcium (Ca), min./max.	2.8-3.8%
Phosphorus (P), min.	1.2%
Salt (NaCl), min./max.	1.0-1.5%
Vitamin A, min.	16,000 IU/lb
Vitamin D ₃ min.	4,500 IU/lb

Ingredients

Plant Protein Products, Processed Grain By-Products, Calcium Carbonate, Monocalcium Phosphate, Dicalcium Phosphate, Salt, Vegetable Oil, Roughage Products, Methionine, Manganous Oxide, Manganous Sulfate, Zinc Oxide, Zinc Sulfate, Copper Sulfate, Calcium Iodate, Ferrous Sulfate, Calcium Carbonate, Vitamin A Supplement, Vitamin D₃ Supplement, Vitamin E Supplement, Menadione Sodium Bisulfite Complex, Riboflavin Supplement, Niacin, d-Calcium Pantothenate, Thiamine Mononitrate, Vitamin B₁₂, Biotin, Pyridoxine Hydrochloride, Folic Acid, Extracted Citric Acid Presscake, Sodium Selenite, Choline Chloride, Dried Trichoderma reesei Fermentation Product, Propionic Acid (A Preservative).

Mixing Directions

Feed mix as the sole ration by blending Egg Maker Concentrate, grain, and limestone. Provide grit and clean, fresh water at all times.

Ingredients	Pullet Starter	Pullet Grower	18% Layer	17% Layer	16% Layer	15% Layer
Corn, lb	1275	1370	1130	1190	1250	1300
Egg Maker Conc., lb	725	625	725	655	585	525
Limestone, lb	—	5	145	155	165	175
Total, lb	2000	2000	2000	2000	2000	2000
Crude Protein, %*	18.50	17.00	18.00	17.00	16.00	15.00
Crude Fat, %	3.20	3.20	3.00	2.95	2.95	2.95
ME, kcal/lb	1347.27	1372.27	1234.09	1246.82	1259.09	1269.09
ME, kcal/kg	2964.00	3019.00	2715.00	2743.00	2770.00	2792.00
Calcium, %	1.07	1.03	3.79	3.88	3.97	4.07
Avg. Phosphorus, %	0.49	0.44	0.48	0.44	0.41	0.37
Sodium, %	0.20	0.17	0.20	0.18	0.17	0.15
Arginine, %	1.20	1.09	1.18	1.09	1.01	0.94
Lysine, %	0.91	0.82	0.90	0.83	0.77	0.71
Methionine, %	0.41	0.33	0.40	0.37	0.35	0.33
Methionine & Cystine, %	0.78	0.72	0.76	0.71	0.67	0.63
Threonine, %	0.69	0.64	0.66	0.64	0.60	0.56
Tryptophan, %	0.18	0.16	0.17	0.16	0.15	0.14

*Using 7.5% protein content for corn and 38% protein content for Egg Maker Concentrate.

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

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