



The success of any layer flock depends upon proper pullet rearing. It is extremely important for you to feed your birds correctly, starting the first day they arrive right through the laying cycle.

Pen Pals® Chicken Feeds are formulated to allow birds to efficiently develop strong, healthy bodies permitting maximum egg and meat production after maturity has been reached. *Proven Performance from Start to Finish.*

Performance-focused Pen Pals Poultry products (Chicken Starter-Grower, Egg Maker Complete, Egg Maker Balancer, Meat Maker and Feather Maker™) provide natural-sourced, unique ingredients to promote wholesome, healthy, and stress-free birds.

**Natural-source vitamin E:** Vital to immune system function; research shows natural-source vitamin E is more bioavailable than synthetic vitamin E (Feather Maker does not contain natural-source vitamin E).

**Empirical™ NSP:** Designed to enhance the digestibility of grain products which enables poultry to be more efficient.

**CitriStim®:** 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.



To learn more about ADM's poultry feeds, consult your ADM supplier, contact ADM toll-free at 866-666-7626, or log on to [ADMAAnimalNutrition.com](http://ADMAAnimalNutrition.com).

Chicken Starter-Grower

Egg Maker Complete

Egg Maker Balancer

Feather Maker™

Meat Maker

Scratch Grain

Scratch Block



Follow us on Facebook for tips and tricks from the pros!



[AN\\_PoultryHelp@adm.com](mailto:AN_PoultryHelp@adm.com)

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*Choose a Wholesome Choice*

- No added hormones
- No antibiotics\*
- No animal by-products
- No artificial flavors or colors

\*Exception is when medication is added.



## PEN PALS® CHICKEN STARTER-GROWER

#70009

Protein..... 18.0%  
Fat..... 3.0%



- Crumbled to reduce waste and ensure each bird receives a balanced diet.
- Complete ration designed to meet the needs of domestic chickens from 0 to 20 weeks of age.
- A medicated formula containing amprolium and bacitracin may also be available. Please consult with your dealer.

### Feeding Details and Guidelines\*

Weeks of Age	Approximate Feed Consumption
0 - 20 weeks	Brown egg breeds—15-18 lb/bird
0 - 20 weeks	White egg breeds—12-15 lb/bird

### Minimum Space Requirements Per Bird (0-20 weeks)

Floor (sq. ft.)	1.0 2.0	0-8 weeks of age 8-20 weeks of age
Feeder (in.)	3.0	or 20-25 birds per pan
Water (in.)	1.0	or 50-100 birds per round metal drinker

## POULTRY SCRATCH BLOCK #70741



- 25-lb block designed to be fed free-choice as a supplement to the ration of adult broilers and layers.
- Comprised of wholesome, high-quality grains (coarsely cracked corn, whole sorghum milo, whole wheat) and balanced sources of minerals and vitamins.

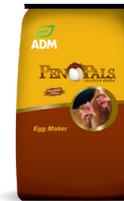
## SCRATCH GRAIN #80181



- A good quality mix of cracked corn and whole grains.
- Designed to be fed with poultry supplements to make complete rations.
- Can be fed 50/50 with Pen Pals Egg Maker Balancer plus free-choice oyster shell.
- 1/8 lb per hen per day plus Egg Maker Balancer and free-choice oyster shell

## PEN PALS® EGG MAKER COMPLETE #70010

Protein..... 16.0%  
Fat..... 3.0%



- Pelleted to reduce waste and enhance feed efficiency.
- A complete feed designed to meet the needs of domestic layers in production when fed as the sole ration.
- Scratch grains should *not* be fed with Egg Maker Complete.

NOTE: When feeding EggMaker Complete, limit Scratch Grain to less than 10% of a bird's daily diet.

## PEN PALS® FEATHER MAKER™ #70744

Protein..... 18.0%  
Fat..... 3.5%



- Complete mini-pelleted feed supplies nutrients needed to support regrowth of feathers after molting
- Can also be used for laying hens

## EGG MAKER AND FEATHER MAKER™

### Feeding Details and Guidelines\*

Weeks of Age	Approximate Feed Consumption
20+ weeks	1/4 lb per hen per day

### Minimum Space Requirements Per Bird (20+ weeks)

Floor (sq. ft.)	1.5 2.0	White egg breeds Brown egg breeds
Feeder (in.)	3.0	or 20 birds per pan
Water (in.)	2.0	or 50-100 birds per round metal drinker

\* Please keep in mind that feed consumption as indicated is based on average values. Actual consumption may vary significantly depending on the strain of bird, environmental conditions, and weights to which the birds are raised.

## PEN PALS® EGG MAKER BALANCER #70011

Protein..... 20.0%  
Fat..... 2.5%



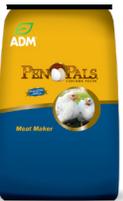
- Pelleted to reduce waste and enhance feed efficiency.
- Specifically designed to meet the needs of domestic layers when fed with scratch grains and oyster shell.
- To be fed 50/50 with good quality scratch grain plus free-choice oyster shell.

### Feeding Details and Guidelines\*

Weeks of Age	Approximate Feed Consumption
20+ weeks	1/8 lb per hen per day plus scratch grain and free-choice oyster shell

## PEN PALS® MEAT MAKER #70012

Protein..... 21%  
Fat..... 5%



- Crumbled to reduce waste and ensure each bird receives a balanced diet.
- An all-in-one feed specifically designed to produce fast growing, healthy meat birds at maximum efficiency.
- Feed as the sole ration from the day the birds arrive until the desired finished weight is attained.
- A medicated formula containing amprolium and bacitracin may also be available. Please consult with your dealer.

### Feeding Details and Guidelines\*

Bird (Weeks of Age)	Approximate Feed Consumption
Broilers (0-8 weeks)	10-12 lb for a 5 lb broiler
Turkeys (0-13 weeks)	25-30 lb for a 15 lb turkey
Ducks (0-8 weeks)	15-20 lb for an 8 lb duck
Geese (0-12 weeks)	40-50 for a 12 lb goose

### Minimum Space Requirements Per Bird

Floor (sq. ft.)	1.0-1.25	Increases if birds are fed beyond 8 weeks
Feeder (in.)	3.0	or 20-25 birds per pan
Water (in.)	1.0	or 50-100 birds per round metal drinker