

# The Difference

## More Eggs



## More Meat






Poulin Grain poultry feeds contain scientifically proven natural ingredients to maintain the health and welfare of your flocks **naturally**. These include the following:



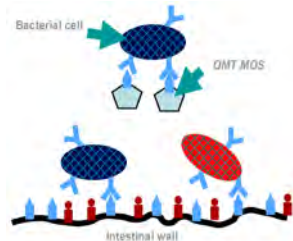
### 1. Essential Oils:

Poulin feeds include three proven, safe and effective essential oils:

- Cinnamaldehyde from Cinnamon  Protects stomach and intestinal wall and improves nutrient absorption.
- Carvacol from Oregano  Stimulates volatile fatty acids in the colon favoring the growth of beneficial gut micro-flora.
- Capsicum from Chilli Peppers  Stimulate the birds digestive enzyme activity, increasing nutrient absorption.

### 2. Pre-biotic (MOS)

The pre-biotic in Poulin Grain's poultry feeds are glucomannans and beta-glucans (MOS), responsible for maintaining a healthy digestive tract and allowing the birds to grow to their natural potential.



### 3. Phytase Enzyme

Phytase enzyme helps unlock the phosphorus bound in plant fibers reducing the phosphorus excreted.

Feeds balanced for amino acids that include phytase, reducing nitrogen and phosphorus waste.

### 4. DFM

DFM is a direct fed microbial (DFM) which works to help maintain intestinal health and inhibits the growth of Clostridium perfringens. Research has shown that this DFM decreases the presence of Necrotic Enteritis lesions caused by Clostridium perfringens. Another natural solution to maintaining a healthy intestinal tract.

### 5. LUTEIN

Enriched eggs from marigold extract for deep yellow yolks.

### 6. YUCCA SCHIDIGERA

- Inhibits development of coccidia, helping to improve bird health.
- Reduction of ammonia that causes respiratory issues and also blindness in bird houses with inadequate ventilation.

Less Nutrient Excretion Means Less Environmental Pollution.

Type of Bird	Age of Bird	Product to Feed
Broilers	1 day to 2 weeks	Chick Starter Crumbles
	2 weeks to slaughter	Quik Grow Broiler Crumbles
Pullets	1 day - 6 weeks	Chick Starter Crumbles
	7 weeks - 5 months	Poultry Grower/Finisher Crumble
Layers	5 months and up	Layer Pellet, Mash or Crumbles
		Egg Production Plus Crumble
Breeders		Egg Production Plus Crumble
Turkey Poults	1 - 6-8 weeks	Turkey/Gamebird Starter Crumbles
	6-8 weeks to slaughter	Turkey Gamebird Grower/Finisher Pellet
Ducks & Geese	1 day - 4 weeks	Chick Starter Crumbles
(breeding or backyard pet)	4 weeks - 7 months	Poultry Grower/Finisher Crumble
Laying		Layer Pellets, Mash, Crumble
		Egg Production Plus Crumble
Ducks (meat)	Day 1 - 4 weeks	Chick Starter Crumbles
	4 weeks to slaughter	Quick Grow Broiler Crumbles
Pheasants, Chukars, Quail, Guinea Fowl and Peacocks	Day 1 - 8 weeks	Turkey/Gamebird Starter Crumbles Gamebird Starter/Grower Crumbles
	8 weeks and up	Turkey/Gamebird Grower/Finisher Pellet
Laying		Egg Production Plus Crumble

# POULTRY



High quality, all-natural ingredients and cutting-edge technology to help raise a healthy flock.



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**POULIN GRAIN**  
Leading Animal Nutrition 

# Feeding Guidelines

## Layer Chicks & Pullets

Feed layer chicks **Chick Starter Crumbles** until 6 weeks of age, then feed **Poultry/Grower/Finisher Crumble** to 20 weeks and until eggs are produced.

## Layers

Feed laying birds the **Layer Mash, Crumbles, Pellet** or **Egg Production Plus** from laying to molting.

## Broilers

Feed broiler chicks **Quik Grow Broiler Crumbles** which is formulated to meet the requirements of all heavy meat birds. Ration fed for entire life or may start with **Chick Starter Crumbles**.

## Scratch Feed

(Does not contain essential oils, marigold, mos, DFM and phytase enzyme)

A mixture of cracked corn and whole oats to feed to mature birds for them to "scratch". Not nutritionally balanced.

## Turkey Feeds

Provide fresh clean water at all times. Feed poultlets up to 6-8 weeks with the Turkey/Gamebird Starter Crumbles. From 6-8 weeks feed Turkey/Gamebird Grower/Finisher Pellet to slaughter. Supplement cracked corn the last 2 weeks if fat layer desired.

## Pheasants, Chukars, Quail, Guinea Fowl and Peacocks

Pheasants, chukars, quail, guinea fowl and peacocks should be fed Turkey/Gamebird Starter Crumbles or Gamebird Starter/Grower Crumbles until 6-8 weeks of age. At 6-8 weeks switch to Turkey/Gamebird Grower/Finisher Pellet. Continue until bird reaches market size or for the life of the bird.

## Ducks and Geese

All ducks and geese: start on Chick Starter Crumbles until about 4 weeks.

Meat birds: at 4 weeks of age switch to Quik Grow Broiler Crumbles until market size at about 8 weeks of age.

Pet birds: switch to Poultry Grower/Finisher Crumble at about 4-5 weeks of age.

Laying Birds: at 4 weeks of age switch to Poultry Grower/Finisher Crumble, when birds begin to lay switch to Layer Pellets, Mash, Crumbles or Egg Production Plus Crumble.



# Poultry Feeds Nutrient Specifications

	Chick Starter Crumbles	Quik Grower Broiler Crumbles™	Poultry Grower/Finisher Crumble™	Layer Pellets Crumbles or Mash™	Egg Production Plus Crumble™ SOY FREE
<b>Crude Protein (Min)</b>	20.00%	20.00%	15.00%	16.50%	18.00%
<b>Lysine (Min)</b>	1.00%	1.05%	0.60%	0.85%	0.85%
<b>Methionine (Min)</b>	0.35%	0.35%	0.35%	0.38%	0.40%
<b>Crude Fat (Min)</b>	3.00%	3.00%	3.00%	3.00%	4.00%
<b>Crude Fiber (Max)</b>	5.00%	5.00%	4.00%	4.00%	6.00%
<b>Calcium (Min)</b>	0.90%	0.95%	0.85%	3.70%	3.40%
<b>Calcium (Max)</b>	1.20%	1.20%	1.35%	4.50%	4.40%
<b>Phosphorus (Min)</b>	0.60%	0.60%	0.60%	0.60%	0.60%
<b>Salt (Min)</b>	0.30%	0.30%	0.30%	0.30%	0.25%
<b>Salt (Max)</b>	0.50%	0.50%	0.50%	0.50%	0.50%

	Turkey/Gamebird Starter Crumbles™	Gamebird Starter/Grower Crumbles™	Turkey/Gamebird Grower/Finisher Pellet™	Scratch Feed
<b>Crude Protein (Min)</b>	28.00%	22.00%	20.00%	8.00%
<b>Lysine (Min)</b>	1.50%	1.10%	1.05%	
<b>Methionine (Min)</b>	0.50%	0.40%	0.40%	
<b>Crude Fat (Min)</b>	3.00%	4.00%	3.00%	2.50%
<b>Crude Fiber (Max)</b>	4.00%	4.50%	5.00%	5.00%
<b>Calcium (Min)</b>	1.00%	0.85%	1.10%	
<b>Calcium (Max)</b>	1.40%	1.15%	1.60%	
<b>Phosphorus (Min)</b>	0.75%	0.75%	0.75%	
<b>Salt (Min)</b>	0.30%	0.30%	0.30%	
<b>Salt (Max)</b>	0.50%	0.50%	0.50%	