

## Starter

with Phytase

A Base Mix for Weaned Swine

-GUARANTEED ANALYSIS-			
Lysine	(Min)		6.8 %
Methionine	(Min)		4.2 %
Calcium	(Min) 15.0 % (Max)		18.5 %
Phosphorus	(Min)		6.1 %
Phytase	(Min)		7,100 FTU/lb.
Salt	(Min) 9.5 % (Max)		11.5 %
Copper	(Min)		570.0 ppm
Selenium	(Min)		9.1 ppm
Zinc	(Min)		5,200.0 ppm
Vitamin A	(Min)		175,000.0 IU/lb

### Feeding Directions

Mix as directed below and feed according to bodyweight and pounds of each diet fed for weanling swine. Offer diets ad libitum. Always provide ample clean, fresh water.

	Phase 2	Phase 3
<b>Lysine, %</b>	<b>1.45</b>	<b>1.35</b>
Corn (lbs.)	1225	1305
Hi-Pro Soybean Meal (lbs.)	500	620
Phase 2 Supp. with Lactose (lbs.)	200	---
Starter Basemix – bulk (lbs.)	75	75

### Features and Benefits

- Economical
  - Producers can use a grind and mix nursery ration
- Contains multiple crystalline amino acids
  - Allows producers to use decreasing amounts of soybean meal in nursery diets
  - Easily digestible amino acids promote growth and feed efficiency
  - A research proven blend of amino acids for the young growing pig
- Formulated to provide feeding flexibility
  - Use one base mix throughout your grind and mix nursery diets
- Quality, nutrient dense vitamin and mineral package
  - Supports the rapid physiological changes in young pigs

## Grower/Finisher

with Phytase

A Base Mix for Growing and Finishing Swine

-GUARANTEED ANALYSIS-			
Lysine	(Min)		4.5 %
Calcium	(Min) 19.0 % (Max)		23.0 %
Phosphorus	(Min)		5.0 %
Phytase	(Min)		9,200 FTU/lb.
Salt	(Min) 12.5 % (Max)		15.0 %
Copper	(Min)		750.0 ppm
Selenium	(Min)		11.8 ppm
Zinc	(Min)		6,800.0 ppm
Vitamin A	(Min)		136,000 IU/lb

### Feeding Directions

Mix as directed below and feed according to bodyweight and pounds of each diet fed for growing-finishing swine. Offer diets ad libitum. Always provide ample clean, fresh water.

<b>Lysine, %</b>	<b>1.2</b>	<b>1.1</b>	<b>1.0</b>	<b>0.9</b>	<b>0.8</b>	<b>0.7</b>
Corn (lbs.)	1350	1420	1495	1570	1630	1675
Hi-Pro SBM (lbs.)	600	530	455	380	325	280
G/F Basemix (lbs.)	50	50	50	50	45	45

### Features and Benefits

- Versatile
  - Use with base mix for growing/finishing swine regardless of rate of lean gain
  - Lysine levels are determined by altering corn and soybean meal levels
- Supplemented with L-Lysine
  - Saves money by decreasing the amount of soybean meal in the diet
- Optimum Calcium to Phosphorus ratio
  - Encourages maximum feed intake and performance
- Added phytase
  - Allows for a lower inclusion rate
  - Less Phosphorus waste
  - Increased or similar performance at a lower cost

## Sow Base Mix

with Phytase

A Mineral Supplement for Gestating and Lactating Sows

-GUARANTEED ANALYSIS-			
Calcium	(Min) 17.0 % (Max)		20.5 %
Phosphorus	(Min)		9.0 %
Phytase	(Min)		6,100 FTU/lb.
Salt	(Min) 12.0 % (Max)		14.5 %
Copper	(Min)		500 ppm
Selenium	(Min)		7.8 ppm
Zinc	(Min)		4,500.0 ppm
Vitamin A	(Min)		252,000 IU/lb

### Feeding Directions

Mix as directed below and feed according to bodyweight and pounds of each diet fed for gestating-lactating swine. Offer diets ad libitum. Always provide ample clean, fresh water.

	Gestating	Lactating
<b>Lysine, %</b>	<b>0.6</b>	<b>1.1</b>
Corn (lbs.)	1680	1325
Hi-Pro Soybean Meal (lbs.)	245	600
Sow Basemix (lbs.)	75	75

### Features and Benefits

- Low diet costs
  - A more economical base mix for producers with sows in a low stress environment
- Diet flexibility
  - Lysine levels for gestating and lactating sows and gilts is determined by changing corn and soybean meal inclusion rates
- Optimum Calcium and Phosphorus inclusion rates
  - Promotes greater bone strength
  - Contains Phytase for better environmental stewardship
- Proven vitamin and mineral program
  - Vitamin E, choline, folic acid, biotin, pyridoxine, and thiamine added for reproductive performance

## Sow Base Mix

with Chromium and Phytase

A Mineral Supplement for Gestating and Lactating Sows

-GUARANTEED ANALYSIS-			
Calcium	(Min) 17.0 % (Max)		20.5 %
Phosphorus	(Min)		9.0 %
Phytase	(Min)		6,100 FTU/lb.
Salt	(Min) 12.0 % (Max)		14.5 %
Copper	(Min)		500.0 ppm
Selenium	(Min)		7.8 ppm
Zinc	(Min)		4,500.0 ppm
Chromium	(Min)		520.0 ppb
Vitamin A	(Min)		152,000 IU/lb

### Feeding Directions

Mix as directed below and feed according to bodyweight and pounds of each diet fed for gestating-lactating swine. Offer diets ad libitum. Always provide ample clean, fresh water.

	Gestating	Lactating
<b>Lysine, %</b>	<b>0.6</b>	<b>1.1</b>
Corn (lbs.)	1680	1325
Hi-Pro Soybean Meal (lbs.)	245	600
Sow Basemix (lbs.)	75	75

### Features and Benefits

- Designed with Chromium for high producing sows and gilts
  - Shown to increase the total of pigs born
  - Used in glucose metabolism in high stress environments
- Saves time and money
  - Designed to allow producers to set dietary Lysine levels based on feed intake and production phase
- Correct Calcium and Phosphorus levels
  - Provide levels to meet high milk production and skeletal integrity
  - Phytase added to minimize dietary Phosphorus cost
- Research proven vitamin inclusion
  - Supports maximum reproductive productivity
  - Gives the sow what she needs to maximize profits

# Starter Pellets and Supplement

## Early Start 10-15

Starter Pellets for SEW Pigs. A Complete Feed for Weanling Swine

Tiamulin hydrogen fumarate ..... 35 g/ton  
Chlortetracycline ..... 400 g/ton

### -GUARANTEED ANALYSIS-

Crude Protein	(Min)	21.0 %
Lysine	(Min)	1.7 %
Crude Fat	(Min)	7.0 %
Crude Fiber	(Max)	2.0 %
Calcium	(Min) 0.6 % (Max)	1.1 %
Phosphorus	(Min)	0.5 %
Salt	(Min) 0.1 % (Max)	0.4 %
Zinc	(Min)	2,800.0 ppm
Selenium	(Min)	0.2 ppm
Vitamin A	(Min)	5,000 IU/lb
Vitamin E	(Min)	38.0 IU/lb

### Feeding Directions

Provide ½ to 3 lb of Early Start to weanling pigs weighing between 10-15 lb, depending on body weight. Providing a readily available source of ample, clean, fresh water is essential to maximize growth of weanling pigs.

## Lift Off 15-25

Starter Pellets for Weaned Pigs. A Complete Feed for Weanling Swine

Tiamulin hydrogen fumarate ..... 35 g/ton  
Chlortetracycline ..... 400 g/ton

### -GUARANTEED ANALYSIS-

Crude Protein	(Min)	21.5 %
Lysine	(Min)	1.6 %
Crude Fat	(Min)	8.0 %
Crude Fiber	(Max)	2.0 %
Calcium	(Min) 0.7 % (Max)	1.2 %
Phosphorus	(Min)	0.6 %
Salt	(Min) 0.1 % (Max)	0.4 %
Zinc	(Min)	2,800 ppm
Selenium	(Min)	0.2 ppm
Vitamin A	(Min)	4,000 IU/lb
Vitamin E	(Min)	38.0 IU/lb

### Feeding Directions

Provide ½ to 5 lb of Lift Off to weanling pigs weighing between 15 – 25 lb, depending on body weight. Providing a readily available source of ample, clean, fresh water is essential to maximize growth of weanling pigs

## Phase 2 Supplement

with Lactose

A Protein Supplement for Weaning Swine

### -GUARANTEED ANALYSIS-

Crude Protein	(Min)	27.0 %
Lysine	(Min)	2.0 %
Crude Fat	(Min)	4.8 %
Crude Fiber	(Max)	0.5 %
Calcium	(Min) 2.0 % (Max)	2.5 %
Phosphorus	(Min)	1.2 %
Zinc	(Min)	12,000.0 ppm
Selenium	(Min)	0.6 ppm

### Feeding Directions

Mix as directed below and feed according to bodyweight and pounds of each diet fed for weanling swine. Offer diets ad libitum. Always provide ample clean, fresh water.

	Phase 2
<b>Lysine, %</b>	<b>1.45</b>
Corn (lbs.)	1225
Hi-Pro Soybean Meal (lbs.)	500
Starter Basemix (lbs.)	75
Phase 2 Supplement (lbs.)	200

### Features and Benefits of

#### Starter Pellets and Supplements

- Formulated to contain multiple animal protein sources
  - Provides the proper balance of highly digestible amino acids
  - Encourages feed intake
- Nutrient density is maximized
  - Optimal Lysine: Calorie ratio promotes increased daily gain in the young pig
  - Adjusted for the energy dependent young pig
- Highly digestible energy sources
  - Supports the rapidly changing digestive system of the young pig
- High inclusion rate of zinc oxide
  - Promotes gut health
- Formulated to ensure a smooth transition to soybean meal
  - Promotes growth performance of the starter pig

# Feed Budget

### Gilt Feed Budget Closeout Feed Efficiency

Initial Wt. (lbs.)	Final Wt. (lbs.)	Feed:Gain
50	270	2.8

### Initial Wt. (lbs)

Initial Wt. (lbs)	Final Wt. (lbs.)	Lb./pig
50	70	39
70	90	42
90	150	146
150	210	175
210	270	204

### Barrow Feed Budget Closeout Feed Efficiency

Initial Wt. (lbs.)	Final Wt. (lbs.)	Feed:Gain
50	270	3.0

### Initial Wt. (lbs)

Initial Wt. (lbs)	Final Wt. (lbs.)	Lb./pig
50	70	42
70	90	45
90	150	157
150	210	188
210	270	220

### Mixed Sex Feed Budget Closeout Feed Efficiency

Initial Wt. (lbs.)	Final Wt. (lbs.)	Feed:Gain
50	270	2.9

### Initial Wt. (lbs)

Initial Wt. (lbs)	Final Wt. (lbs.)	Lb./pig
50	70	41
70	90	44
90	150	152
150	210	182
210	270	212

# Swine Nutrition Programs



**Dunning Feeds, Inc.**

P.O. Box 419 – 7<sup>th</sup> and Lincoln Streets  
Elwood, KS 66024-0419  
(800) 453-2772