

Laboratory Mini-Pig Starter Diet

5080*

DESCRIPTION

Laboratory Mini-Pig Starter Diet is a Constant Nutrition™ weaning product used in creep feeders. It is formulated to contain 20% protein to meet the nutritional needs of young mini-pigs. Refer to the Shelf Life section at the end of this book for product longevity information and storage suggestions.

Features and Benefits

- Constant Nutrition™ composition minimizes nutritional variables
- 20% protein to meet the nutritional requirements of rapidly growing young mini-pigs

Product Forms Available

- Pellet, 4 mm (5/32") x 6 (1/4") mm length

GUARANTEED ANALYSIS

Crude protein not less than	20.0%
Crude fat not less than	4.0%
Crude fiber not more than	6.5%
Ash not more than	6.5%
Added minerals not more than	1.5%

INGREDIENTS

Ground corn, dehulled soybean meal, wheat middlings, dried beet pulp, sucrose, porcine meat meal, cane molasses, animal fat preserved with BHA, dehydrated alfalfa meal, salt, calcium carbonate, dicalcium phosphate, pyridoxine hydrochloride, menadione dimethylpyrimidinol bisulfite (source of vitamin K), sodium selenite, DL-methionine, cholecalciferol, vitamin A acetate, ethoxyquin (a preservative), ferrous sulfate, calcium pantothenate, choline chloride, dl-alpha tocopheryl acetate, thiamin mononitrate, biotin, folic acid, nicotinic acid, riboflavin, cyanocobalamin, manganese oxide, calcium iodate, copper sulfate, cobalt carbonate, ferrous carbonate, zinc oxide, zinc sulfate.

FEEDING DIRECTIONS

Feed on a free-choice basis as creep feed from 7 days old (or as soon as they will begin to nibble on the feed) until 7 days post-weaning (8 weeks of age or older). Continue feeding the Starter diet if rapid growth is desired, or change to Laboratory Mini-Pig Grower Diet to regulate growth rate.

Follow these management practices:

- Provide a source of fresh, clean water and adequate drinking space per pig at all times.
- Provide a draft-free pen with clean, dry sleeping area.
- When using a self-feeder, make sure it is adjusted to minimize feed wastage.
- Feeders should be well managed so as to provide adequate feeder space, prevent moisture condensation, mold growth and insect infestation.
- Consult your veterinarian for recommended health programs in your area.

CHEMICAL COMPOSITION¹

Nutrients ²		Sulfur, %	
Protein, %	20.5	Sulfur, %	0.23
Arginine, %	1.29	Sodium, %	0.25
Cystine, %	0.29	Chlorine, %	0.41
Glycine, %	1.16	Fluorine, ppm	13
Histidine, %	0.51	Iron, ppm	290
Isoleucine, %	0.95	Zinc, ppm	98
Leucine, %	1.61	Manganese, ppm	68
Lysine, %	1.11	Copper, ppm	13
Methionine, %	0.35	Cobalt, ppm	0.4
Phenylalanine, %	0.93	Iodine, ppm	0.9
Tyrosine, %	0.60	Chromium, ppm	0.2
Threonine, %	0.75	Selenium, ppm	0.39
Tryptophan, %	0.25		
Valine, %	1.02	Vitamins	
Serine, %	1.09	Carotene, ppm	Trace
Aspartic Acid, %	2.30	Vitamin K (as menadione), ppm	3.0
Glutamic Acid, %	4.49	Thiamin Hydrochloride, ppm	9.4
Alanine, %	1.13	Riboflavin, ppm	6.6
Proline, %	1.58	Niacin, ppm	67
Taurine, %	<0.01	Pantothenic Acid, ppm	25
Fat (ether extract), %	4.0	Choline Chloride, ppm	1300
Fat (acid hydrolysis), %	4.9	Folic Acid, ppm	8.3
Cholesterol, ppm	39	Pyridoxine, ppm	8.0
Linoleic Acid, %	1.41	Biotin, ppm	0.2
Linolenic Acid, %	0.06	B ₁₂ , mcg/kg	22
Arachidonic Acid, %	<0.01	Vitamin A, IU/gm	18
Omega-3 Fatty Acids, %	0.06	Vitamin D ₃ (added), IU/gm	2.2
Total Saturated Fatty Acids, %	1.21	Vitamin E, IU/kg	53
Total Monounsaturated		Ascorbic Acid, mg/gm	—
Fatty Acids, %	1.32		
Fiber (Crude), %	4.1	Calories provided by:	
Neutral Detergent Fiber ³ , %	15.5	Protein, %	24.203
Acid Detergent Fiber ⁴ , %	5.6	Fat (ether extract), %	10.626
Nitrogen-Free Extract		Carbohydrates, %	65.171
(by difference), %	55.2	*Product Code	
Starch, %	31.5	1. Based on the latest ingredient	
Glucose, %	0.26	analysis information. Since	
Fructose, %	0.27	nutrient composition of natural	
Sucrose, %	6.76	ingredients varies, analysis will	
Lactose, %	0	differ accordingly.	
Total Digestible Nutrients, %	71.9	2. Nutrients expressed as percent of	
Gross Energy, kcal/gm	4.00	ration except where otherwise	
Physiological Fuel Value⁵,		indicated. Moisture content is	
kcal/gm	3.39	assumed to be 10.0% for the	
Metabolizable Energy,		purpose of calculations.	
kcal/gm	3.19	3. NDF = approximately cellulose,	
		hemi-cellulose and lignin.	
Minerals		4. ADF = approximately cellulose	
Ash, %	6.2	and lignin.	
Calcium, %	0.85	5. Physiological Fuel Value	
Phosphorus, %	0.69	(kcal/gm) = Sum of decimal	
Phosphorus (non-phytate), %	0.31	fractions of protein, fat and carbo-	
Potassium, %	0.98	hydrate (use Nitrogen Free	
Magnesium, %	0.21	Extract) x 4,9,4 kcal/gm	