

Laboratory Porcine Managed Growth Diet 508 I

Laboratory Mini-Pig Grower Diet 508 I

DESCRIPTION

Laboratory Porcine Managed Growth Diet is formulated to meet nutritional requirements of pigs through all stages of life starting around 8 weeks of age. This complete life-cycle formula supports growth, breeding, and maintenance of both mini-pig and commercial swine breeds in a laboratory setting. Formula contains higher fiber to target lower total dietary energy compared to commercial grower diets. High fiber content allows animals to satisfy hunger on less feed, targeting slower growth and promoting healthy weight. Does not contain animal-origin ingredients. This diet is formulated using managed formulation, delivering Constant Nutrition[®]. This is paired with the selection of highest quality ingredients to assure minimal inherent biological variation in long-term studies.

Features and Benefits

- [Managed Formulation delivers Constant Nutrition[®]](#)
- Designed to be fed to pigs in all stages of life starting at approximately 8 weeks of age
- Higher fiber, lower energy swine diet to satisfy hunger and restrict growth
- Does not contain animal-origin ingredients

Product Forms Available

- Pellet, 5/32" x 1/4" length, 50 lb

Catalog

0001339

Other Versions Available

- 5K1G: Certified Laboratory Managed Growth Diet, 15 kg ****3005282-281**
**** For ordering, contact info@LabDiet.com**

GUARANTEED ANALYSIS

Crude protein not less than	14.00%
Lysine not less than	0.65%
Crude fat not less than	2.50%
Crude fiber not more than	16.00%
Calcium not less than	0.50%
Calcium not more than	1.00%
Phosphorus not less than	0.55%
Salt not less than	0.32%
Salt not more than	0.82%
Sodium not more than	0.50%
Selenium not less than	0.01 ppm

INGREDIENTS

Ground Oats, Dehydrated Alfalfa Meal, Wheat Middlings, Dehulled Soybean Meal, Dried Plain Beet Pulp, Calcium Carbonate, Salt, Dicalcium Phosphate, Cane Molasses, DL-Methionine, Folic Acid, Choline Chloride, Pyridoxine Hydrochloride, Cholecalciferol (Vitamin D3), Manganous Oxide, Vitamin A Acetate, Zinc Oxide, Ferrous Carbonate, Calcium Pantothenate, DL-Alpha Tocopheryl Acetate (Vitamin E), Riboflavin-5-Phosphate, Thiamine Mononitrate, Copper Sulfate, Vitamin B12 Supplement, Nicotinic Acid, Zinc Sulfate, Calcium Iodate, Cobalt Carbonate, Biotin, Sodium Selenite.

FEEDING DIRECTIONS

Feed continuously as part of a wean to finish or growing-finisher feeding program.

See your company representative for additional program details.

For information regarding shelf life please visit www.labdiet.com.

CHEMICAL COMPOSITION¹

Nutrients²

Protein, %	15.3	Iron, ppm	310
Arginine, %	0.85	Zinc, ppm	140
Cystine, %	0.25	Manganese, ppm	160
Glycine, %	0.70	Copper, ppm	20
Histidine, %	0.34	Cobalt, ppm	1.2
Isoleucine, %	0.80	Iodine, ppm	1.8
Leucine, %	1.14	Chromium (added), ppm	0.01
Lysine, %	0.66	Selenium, ppm	0.49
Methionine, %	0.35		
Phenylalanine, %	0.75		
Tyrosine, %	0.48		
Threonine, %	0.56		
Tryptophan, %	0.19		
Valine, %	0.77		
Serine, %	0.66		
Aspartic Acid, %	1.48		
Glutamic Acid, %	2.65		
Alanine, %	0.73		
Proline, %	0.87		
Taurine, %	0.00		

Vitamins

Fat (ether extract), %	3.4	Carotene, ppm	14
Fat (acid hydrolysis), %	5.0	Vitamin K, ppm	2.6
Cholesterol, ppm	0.00	Thiamin, ppm	12
Linoleic Acid, %	1.23	Riboflavin, ppm	12
Linolenic Acid, %	0.24	Niacin, ppm	75
Arachidonic Acid, %	0.00	Pantothenic Acid, ppm	28
Omega-3 Fatty Acids, %	0.33	Choline, ppm	1200
Total Saturated Fatty Acids, %	0.63	Folic Acid, ppm	9.3
Total Monounsaturated		Pyridoxine, ppm	7.0
Fatty Acids, %	0.77	Biotin, ppm	0.30
Fiber (Crude), %	13.9	B ₁₂ , mcg/kg	25
Neutral Detergent Fiber ³ , %	33.0	Vitamin A, IU/gm	9.0
Acid Detergent Fiber ⁴ , %	18.2	Vitamin D ₃ (added), IU/gm	1.5
Nitrogen-Free Extract		Vitamin E, IU/kg	71
(by difference), %	50.3	Ascorbic Acid, mg/gm	0.00
Starch, %	18.6		
Sucrose, %	1.23		
Total Digestible Nutrients, %	63.0		
Gross Energy, kcal/gm	3.45		
Physiological Fuel Value⁵, kcal/gm	2.93		
Metabolizable Energy, kcal/gm	2.30		

Calories provided by:

Protein, %	20.897
Fat (ether extract), %	10.526
Carbohydrates, %	68.577

1. Formulation based on calculated values from the latest ingredient analysis information. Since nutrient composition of natural ingredients varies and some nutrient loss will occur due to manufacturing processes, analysis will differ accordingly.
2. Nutrients expressed as percent of ration except where otherwise indicated. Moisture content is assumed to be 10.0% for the purpose of calculations.
3. NDF = approximately cellulose, hemicellulose and lignin.
4. ADF = approximately cellulose and lignin.
5. Physiological Fuel Value
..... (kcal/gm) = Sum of decimal fractions of protein, fat and carbohydrate (use Nitrogen Free Extract) x 4,9,4 kcal/gm respectively.

NOTE: When assayed, actual levels may vary from calculated values.

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