

Laboratory Porcine High Fortification Grower Diet 5L80

LabDiet® Mini-Pig HF (High Fortification) Grower 5L80

DESCRIPTION

Laboratory Porcine High Fortification Grower Diet was specifically designed for Yucatan miniature swine which are known for their slow and consistent growth rate. Formula is nutrient-dense with moderate fiber as Yucatan swine are typically limit fed. While designed for the Yucatan breed, this formula also meets the nutrient requirements of all swine breeds and can be fed under various management programs. 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 growing pigs starting at approximately 8 weeks of age
- Specifically designed for limit feeding Yucatan swine, but also provides adequate nutrition to other mini-pig and commercial swine in various feeding programs
- Does not contain animal products or by-products

Product Forms Available

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

Catalog

0006724

GUARANTEED ANALYSIS

Crude protein not less than	15.00%
Lysine not less than	0.70%
Crude fat not less than	3.50%
Crude fiber not more than	7.00%
Calcium not less than	0.73%
Calcium not more than	1.23%
Phosphorus not less than	0.80%
Salt not less than	0.26%
Salt not more than	0.76%
Sodium not more than	0.50%
Selenium not less than	0.10 ppm

INGREDIENTS

Ground Corn, Dehulled Soybean Meal, Wheat Middlings, Dehydrated Alfalfa Meal, Ground Soybean Hulls, Dicalcium Phosphate, Cane Molasses, Soybean Oil, Calcium Carbonate, Salt, Menadione Dimethylpyrimidinol Bisulfite (Vitamin K), DL-Methionine, Choline Chloride, Ferrous Sulfate, Calcium Pantothenate, Pyridoxine Hydrochloride, d-Alpha Tocopheryl Acetate (Vitamin E), Cholecalciferol (Vitamin D3), Folic Acid, Ethoxyquin (a Preservative), Zinc Oxide, Vitamin B12 Supplement, Vitamin A Acetate, L-Lysine, Riboflavin-5-Phosphate, Manganous Oxide, Thiamine Mononitrate, Nicotinic Acid, Copper Sulfate, Ferrous Carbonate, Manganese Sulfate, Zinc Sulfate, Ethylenediamine Dihydroiodide, Calcium Iodate, Sodium Selenite, Basic Copper Chloride, Biotin, Cobalt Carbonate.

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, %	16.2
Arginine, %	0.97
Cystine, %	0.28
Glycine, %	0.73
Histidine, %	0.44
Isoleucine, %	0.69
Leucine, %	1.37
Lysine, %	0.88
Methionine, %	0.35
Phenylalanine, %	0.77
Tyrosine, %	0.48
Threonine, %	0.60
Tryptophan, %	0.19
Valine, %	0.76
Serine, %	0.83
Aspartic Acid, %	1.79
Glutamic Acid, %	3.65
Alanine, %	0.99
Proline, %	1.22
Taurine, %	0.00
Fat (ether extract), %	3.6
Fat (acid hydrolysis), %	4.7
Cholesterol, ppm	0.00
Linoleic Acid, %	1.86
Linolenic Acid, %	0.18
Arachidonic Acid, %	0.00
Omega-3 Fatty Acids, %	0.20
Total Saturated Fatty Acids, %	0.63
Total Monounsaturated Fatty Acids, %	0.73
Fiber (Crude), %	5.6
Neutral Detergent Fiber ³ , %	17.4
Acid Detergent Fiber ⁴ , %	6.9
Nitrogen-Free Extract (by difference), %	57.8
Starch, %	37.3
Sucrose, %	1.81
Total Digestible Nutrients, %	75.9
Gross Energy, kcal/gm	3.83
Physiological Fuel Value⁵, kcal/gm	3.29
Metabolizable Energy, kcal/gm	3.05
Minerals	
Ash, %	6.6
Calcium, %	1.00
Phosphorus, %	0.83
Phosphorus (non-phytate), %	0.63
Potassium, %	0.96
Magnesium, %	0.19
Sulfur, %	0.22
Sodium, %	0.21
Chloride, %	0.41
Fluorine, ppm	0.42

Iron, ppm	0.470
Zinc, ppm	0.220
Manganese, ppm	0.97
Copper, ppm	0.30
Cobalt, ppm	0.53
Iodine, ppm	1.1
Chromium (added), ppm	0.01
Selenium, ppm	0.58

Vitamins

Carotene, ppm	3.0
Vitamin K, ppm	2.6
Thiamin, ppm	9.2
Riboflavin, ppm	14
Niacin, ppm	77
Pantothenic Acid, ppm	40
Choline, ppm	950
Folic Acid, ppm	4.0
Pyridoxine, ppm	6.0
Biotin, ppm	0.40
B ₁₂ , mcg/kg	78
Vitamin A, IU/gm	6.0
Vitamin D ₃ (added), IU/gm	1.1
Vitamin E, IU/kg	110
Ascorbic Acid, mg/gm	0.00

Calories provided by:

Protein, %	19.716
Fat (ether extract), %	9.962
Carbohydrates, %	70.323

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

$$\text{Physiological Fuel Value (kcal/gm)} = \text{Sum of decimal fractions of protein, fat and carbohydrate (use Nitrogen Free Extract)} \times 4, 9, 4 \text{ kcal/gm respectively.}$$

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