

LabDiet® Mini-Pig HF (High Fortification) Grower

5L80*

DESCRIPTION

LabDiet® Mini-Pig Fortified Grower 5L80 is specifically designed for Yucatan miniature swine that do not require a high fiber diet to control appetite. This diet contains moderate levels of protein and crude fiber. The levels of vitamins and trace minerals are adequate to provide proper nutrition when feed intake is limited. This diet is formulated using the unique and innovative concept of Constant Nutrition®, paired with the selection of highest quality ingredients to assure minimal inherent biological variation in long-term studies.

Features and Benefits

- Constant Nutrition® formula helps minimize nutritional variables
- Contains soybean oil providing essential fatty acids for good skin condition
- Contains natural vitamin E to better meet the needs of miniature swine, such as Yucatan swine
- Moderate levels of fiber allow for a more palatable diet

Product Forms Available

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

GUARANTEED ANALYSIS

Crude protein not less than	15.0%
Crude fat not less than	3.0%
Crude fiber not more than	8.0%
Ash not more than	8.0%

INGREDIENTS

Ground corn, dehulled soybean meal, wheat middlings, dehydrated alfalfa meal, ground soybean hulls, dicalcium phosphate, monocalcium phosphate, soybean oil, cane molasses, calcium carbonate, salt, menadione dimethylpyrimidinol bisulfite, choline chloride, DL-methionine, d-alpha tocopheryl acetate, ferrous sulfate, calcium pantothenate, biotin, pyridoxine hydrochloride, ethoxyquin (a preservative), folic acid, cholecalciferol, vitamin B₁₂ supplement, zinc oxide, vitamin A acetate, riboflavin, thiamin mononitrate, nicotinic acid, copper sulfate, manganous oxide, zinc sulfate, ferrous carbonate, ethylenediamine dihydriodide, calcium iodate, copper chloride, cobalt carbonate, sodium selenite.

FEEDING DIRECTIONS

Feed to miniature swine after eight (8) weeks of age. The amount of feed required will depend upon the size of the animal and the environmental conditions, but typically animals are offered 500 grams per day. The daily feed allotment may be fed at a single feeding or divided into two feedings per day. LabDiet® Mini-Pig HF Grower 5L80 is also suitable for adult animals.

CHEMICAL COMPOSITION¹

Nutrients²

Protein, %	15.4
Arginine, %	0.88
Cystine, %	0.23
Glycine, %	0.68
Histidine, %	0.41
Isoleucine, %	0.74
Leucine, %	1.33
Lysine, %	0.80
Methionine, %	0.35
Phenylalanine, %	0.74
Tyrosine, %	0.46
Threonine, %	0.56
Tryptophan, %	0.19
Valine, %	0.79
Serine, %	0.85
Aspartic Acid, %	1.76
Glutamic Acid, %	3.55
Alanine, %	0.96
Proline, %	1.33
Taurine, %	0
Fat (ether extract), %	3.9
Fat (acid hydrolysis), %	4.8
Cholesterol, ppm	0
Linoleic Acid, %	2.2
Linolenic Acid, %	0.1
Arachidonic Acid, %	0
Omega-3 Fatty Acids, %	0.1
Total Saturated Fatty Acids, %	0.6
Total Monounsaturated	
Fatty Acids, %	1.0
Fiber (Crude), %	5.3
Neutral Detergent Fiber ³ , %	17.0
Acid Detergent Fiber ⁴ , %	6.6
Nitrogen-Free Extract	
(by difference), %	59.2
Starch, %	41.6
Glucose, %	0.4
Fructose, %	0.5
Sucrose, %	1.5
Lactose, %	0
Total Digestible Nutrients, %	75.2
Gross Energy, kcal/gm	3.91
Physiological Fuel Value⁵, kcal/gm	3.34
Metabolizable Energy, kcal/gm	3.03

Sulfur, %	0.21
Sodium, %	0.18
Chlorine, %	0.35
Fluorine, ppm	39
Iron, ppm	380
Zinc, ppm	220
Manganese, ppm	87
Copper, ppm	29
Cobalt, ppm	0.2
Iodine, ppm	1.1
Chromium, ppm	3.2
Selenium, ppm	0.36

Vitamins

Carotene, ppm	7.3
Vitamin K (as menadione), ppm	2.6
Thiamin Hydrochloride, ppm	9.8
Riboflavin, ppm	14
Niacin, ppm	77
Pantothenic Acid, ppm	40
Choline Chloride, ppm	1500
Folic Acid, ppm	4.0
Pyridoxine, ppm	6.0
Biotin, ppm	0.36
B ₁₂ , mcg/kg	77
Vitamin A, IU/gm	6.0
Vitamin D ₃ (added), IU/gm	1.1
Vitamin E, IU/kg	110
Ascorbic Acid, mg/gm	—

Calories provided by:

Protein, %	18.471
Fat (ether extract), %	10.525
Carbohydrates, %	71.004

*Product Code

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, hemi-cellulose 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.

LabDiet
www.labdiet.com