

DESCRIPTION

Prolab® Guinea Pig Formula is a complete life-cycle diet that contains more than adequate levels of Vitamin C and all the nutrients known to be essential to guinea pigs. It is not necessary to supplement with other ingredients. 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. Prolab® Guinea Pig Diet supports reproduction, lactation, growth and maintenance of Guinea Pigs.

Features and Benefits

- Constant Nutrition® formula helps minimize nutritional variables
- Complete diet needs no supplementation
- Contains proper level of vitamin C
- Contains stabilized vitamin C for extended shelf life

Product Forms Available

- Pellet, 4 mm diameter x 10 mm length (5/32" x 3/8")

GUARANTEED ANALYSIS

Crude protein not less than	18.0%
Crude fat not less than	4.0%
Crude fiber not more than	15.0%
Ash not more than	8.5%

INGREDIENTS

Dehydrated alfalfa meal, wheat middling, dehulled soybean meal, ground soybean hulls, ground corn, ground wheat, porcine animal fat preserved with BHA, dicalcium phosphate, monocalcium phosphate, salt, calcium carbonate, DL-methionine, L-ascorbyl-2-polyphosphate, vitamin A acetate, choline chloride, menadione dimethylpyrimidinol bisulfite, pyridoxine hydrochloride, cholecalciferol, magnesium oxide, ferrous sulfate, biotin, folic acid, dl-alpha tocopheryl acetate, vitamin B₁₂ supplement, riboflavin, calcium pantothenate, thiamin mononitrate, zinc oxide, nicotinic acid, manganous oxide, ferrous carbonate, copper sulfate, zinc sulfate, calcium iodate, cobalt carbonate, sodium selenite.

FEEDING DIRECTIONS

Feed on a free-choice basis to guinea pigs, supplementing with an ample supply of fresh water daily. Mature animals will consume 25-40 grams daily. Feed young growing animals free-choice only. Guinea pigs require vitamin C (ascorbic acid) in their daily diet. A lack of the vitamin results in scurvy. Stability of vitamin C varies with environmental conditions. Hot and humid conditions accelerate the loss of this nutrient from the product. For best results, store in cool, dry conditions and feed within 180 days of date of manufacture. Beyond 180 days, the product will be nutritionally adequate if in good condition, providing a supplemental source of vitamin C is given. Provide guinea pigs a continuous supply of clean, fresh water. The practice of using greens to supply water is not recommended since unconsumed materials will mold and spoil. Since copper accelerates destruction of vitamin C, feeders should be of copper-free construction. Feeder should also be of a type that prevents contamination of food with fecal matter and moisture.

Important: Feed should be used within 180 days of manufacture unless a supplementary source of vitamin C is provided. A feeding program is only as effective as the management practices followed.

Caution: Store in a dry, well ventilated area, free of pests and insects. Do not use moldy or insect-infested feed.

CHEMICAL COMPOSITION¹

Nutrients²

Protein, %	18.3
Arginine, %	1.02
Cystine, %	0.24
Glycine, %	0.83
Histidine, %	0.44
Isoleucine, %	0.95
Leucine, %	1.31
Lysine, %	0.90
Methionine, %	0.26
Phenylalanine, %	0.87
Tyrosine, %	0.58
Threonine, %	0.67
Tryptophan, %	0.24
Valine, %	0.93
Serine, %	0.95
Aspartic Acid, %	1.97
Glutamic Acid, %	3.93
Alanine, %	0.84
Proline, %	1.51
Taurine, %	0.00

Fat (ether extract), % 4.3

Fat (acid hydrolysis), % 5.6

Cholesterol, ppm	42
Linoleic Acid, %	0.97
Linolenic Acid, %	0.23
Arachidonic Acid, %	0.00
Omega-3 Fatty Acids, %	0.23
Total Saturated Fatty Acids, %	1.67
Total Monounsaturated Fatty Acids, %	1.37

Fiber (Crude), % 14.0

Neutral Detergent Fiber³, % 33.6

Acid Detergent Fiber⁴, % 17.6

Nitrogen-Free Extract

(by difference), % 46.2

Starch, %	18.4
Glucose, %	0.30
Fructose, %	0.91
Sucrose, %	0.92
Lactose, %	0.00

Total Digestible Nutrients, % 67.5

Gross Energy, kcal/gm 3.91

Physiological Fuel Value⁵, kcal/gm 2.95

Metabolizable Energy, kcal/gm 2.41

Minerals

Ash, %	6.4
Calcium, %	0.89
Phosphorus, %	0.70
Phosphorus (non-phytate), %	0.41
Potassium, %	1.28
Magnesium, %	0.30

Sulfur, %	0.23
Sodium, %	0.34
Chlorine, %	0.67
Fluorine, ppm	2.6
Iron, ppm	320
Zinc, ppm	74
Manganese, ppm	70
Copper, ppm	11
Cobalt, ppm	1.1
Iodine, ppm	0.50
Chromium, ppm	0.66
Selenium, ppm	0.28

Vitamins

Carotene, ppm	17
Vitamin K (as menadione), ppm	4.2
Thiamin Hydrochloride, ppm	8.8
Riboflavin, ppm	12
Niacin, ppm	57
Pantothenic Acid, ppm	14
Choline Chloride, ppm	1400
Folic Acid, ppm	1.8
Pyridoxine, ppm	7.0
Biotin, ppm	0.39
B ₁₂ , mcg/kg	42
Vitamin A, IU/gm	19
Vitamin D ₃ (added), IU/gm	1.5
Vitamin E, IU/kg	68
Ascorbic Acid, mg/gm	0.50

Calories provided by:

Protein, %	24.672
Fat (ether extract), %	13.043
Carbohydrates, %	62.285

*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, 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.