

# Guinea Pig Diet

# 5025\*

## DESCRIPTION

Guinea Pig Diet is formulated to maintain reproduction, lactation, growth and maintenance of guinea pigs. This diet is a complete life cycle diet 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. Its specially researched formula helps minimize stillbirths, tissue calcification, and pregnancy toxemia. Guinea Pig Diet contains the proper amount of stabilized vitamin C as determined by PMI Nutrition International research. No supplemental greens are needed.

### Features and Benefits

- **Managed Formulation delivers Constant Nutrition®**
- Complete diet eliminates need for supplements
- Contains the proper amount of stabilized vitamin C
- Minimizes stillbirths, tissue calcification, and pregnancy toxemia

### Product Forms Available

- Pellet, 4 mm diameter x 10 mm length (5/32"x3/8")
- Meal (ground pellets), special order

## GUARANTEED ANALYSIS

Crude protein not less than	18.0%
Crude fat not less than	4.0%
Crude fiber not more than	16.0%
Ash not more than	9.0%

## INGREDIENTS

Dehydrated alfalfa meal, dehulled soybean meal, ground soybean hulls, wheat middlings, ground oats, ground corn, porcine animal fat preserved with BHA, cane molasses, dicalcium phosphate, ground wheat, dried whey, calcium carbonate, salt, magnesium oxide, l-ascorbyl-2-polyphosphate, DL-methionine, menadione dimethylpyrimidinol bisulfite, choline chloride, vitamin A acetate, cholecalciferol, folic acid, pyridoxine hydrochloride, dl-alpha tocopheryl acetate, calcium pantothenate, thiamin mononitrate, nicotinic acid, vitamin B<sub>12</sub> supplement, riboflavin, cobalt carbonate, soybean oil, manganous oxide, zinc oxide, ferrous carbonate, copper sulfate, zinc sulfate, calcium iodate, sodium selenite.

## FEEDING DIRECTIONS

Guinea Pig Diet should be fed free choice except when a weight control program is desired. Mature animals will consume 25-40 grams daily. Feed young growing animals free-choice only. Provide guinea pigs a continuous supply of clean, fresh water.

For information regarding shelf life please visit [www.labdiet.com](http://www.labdiet.com).

## CHEMICAL COMPOSITION<sup>1</sup>

### Nutrients<sup>2</sup>

<b>Protein, %</b>	<b>19.3</b>
Arginine, %	1.12
Cystine, %	0.26
Glycine, %	0.86
Histidine, %	0.47
Isoleucine, %	1.06
Leucine, %	1.48
Lysine, %	1.05
Methionine, %	0.40
Phenylalanine, %	0.96
Tyrosine, %	0.65
Threonine, %	0.73
Tryptophan, %	0.26
Valine, %	1.03
Serine, %	1.06
Aspartic Acid, %	2.40
Glutamic Acid, %	3.87
Alanine, %	0.99
Proline, %	1.35
Taurine, %	0.00
<b>Fat (ether extract), %</b>	<b>4.3</b>
<b>Fat (acid hydrolysis), %</b>	<b>5.6</b>
Cholesterol, ppm	33
Linoleic Acid, %	1.15
Linolenic Acid, %	0.20
Arachidonic Acid, %	<0.01
Omega-3 Fatty Acids, %	0.22
Total Saturated Fatty Acids, %	1.36
Total Monounsaturated Fatty Acids, %	1.44
<b>Fiber (Crude), %</b>	<b>14.5</b>
Neutral Detergent Fiber <sup>3</sup> , %	27.9
Acid Detergent Fiber <sup>4</sup> , %	17.5
<b>Nitrogen-Free Extract (by difference), %</b>	<b>43.9</b>
Starch, %	22.3
Glucose, %	0.26
Fructose, %	0.72
Sucrose, %	2.17
Lactose, %	0.56
<b>Total Digestible Nutrients, %</b>	<b>68.1</b>
<b>Gross Energy, kcal/gm</b>	<b>3.52</b>
<b>Physiological Fuel Value<sup>5</sup>, kcal/gm</b>	<b>2.92</b>
<b>Metabolizable Energy, kcal/gm</b>	<b>2.50</b>
<b>Minerals</b>	
<b>Ash, %</b>	<b>7.4</b>
Calcium, %	1.10
Phosphorus, %	0.60
Phosphorus (non-phytate), %	0.37
Potassium, %	1.57
Magnesium, %	0.35

Sodium, %	0.35
Chloride, %	0.69
Fluorine, ppm	20
Iron, ppm	380
Zinc, ppm	78
Manganese, ppm	82
Copper, ppm	14
Cobalt, ppm	3.4
Iodine, ppm	0.88
Chromium, ppm	1.6
Selenium, ppm	0.36

### Vitamins

Carotene, ppm	13
Vitamin K (as menadione), ppm	5.0
Thiamin Hydrochloride, ppm	8.7
Riboflavin, ppm	6.0
Niacin, ppm	64
Pantothenic Acid, ppm	21
Choline Chloride, ppm	1850
Folic Acid, ppm	4.0
Pyridoxine, ppm	4.0
Biotin, ppm	0.20
B <sub>12</sub> , mcg/kg	13
Vitamin A, IU/gm	25
Vitamin D <sub>3</sub> (added), IU/gm	3.1
Vitamin E, IU/kg	55
Ascorbic Acid, mg/gm	0.5

### Calories provided by:

Protein, %	26.527
Fat (ether extract), %	13.311
Carbohydrates, %	60.162

### \*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.