

## GUARANTEED ANALYSIS

Crude protein not less than .....	22.0%
Crude fat not less than .....	4.3%
Crude fiber not more than .....	16.0%
Ash not more than .....	9.0%

## INGREDIENTS

Plant protein products, forage products, grain products, roughage products, processed grain by-products, animal fat preserved with BHA, molasses products, calcium carbonate, dicalcium phosphate, animal protein products, salt, ascorbic acid (source of vitamin C), magnesium oxide, DL-methionine, choline chloride, vitamin A supplement, vitamin E supplement, vitamin D-3 supplement, pyridoxine hydrochloride, thiamin mononitrate, calcium pantothenate, niacin supplement, vitamin B-12 supplement, riboflavin supplement, folic acid, cobalt carbonate, manganous oxide, zinc oxide, ferrous carbonate, copper sulfate, zinc sulfate, calcium iodate, sodium selenite.

## FEEDING DIRECTIONS

CU Pico Guinea Pig 22% should be fed free choice except when a weight control program is desired. Mature animals will consume 25-40 grams daily. Feed young growing animal free-choice only.

Guinea Pigs require vitamin C (ascorbic acid) in their daily diet.

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

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

<b>Protein, %</b>	<b>23.1</b>
Arginine, %	1.43
Cystine, %	0.32
Glycine, %	1.07
Histidine, %	0.55
Isoleucine, %	1.31
Leucine, %	1.76
Lysine, %	1.31
Methionine, %	0.40
Phenylalanine, %	1.16
Tyrosine, %	0.78
Threonine, %	0.89
Tryptophan, %	0.32
Valine, %	1.24
Serine, %	1.26
Aspartic Acid, %	2.87
Glutamic Acid, %	4.55
Alanine, %	1.11
Proline, %	1.49
Taurine, %	0.00
<b>Fat (ether extract), %</b>	<b>3.9</b>
<b>Fat (acid hydrolysis), %</b>	<b>5.3</b>
Cholesterol, ppm	36
Linoleic Acid, %	0.85
Linolenic Acid, %	0.20
Arachidonic Acid, %	0.00
Omega-3 Fatty Acids, %	0.20
Total Saturated Fatty Acids, %	1.29
Total Monounsaturated Fatty Acids, %	1.34
<b>Fiber (crude), %</b>	<b>12.6</b>
Neutral Detergent Fiber <sup>3</sup> , %	26.9
Acid Detergent Fiber <sup>4</sup> , %	15.8
<b>Nitrogen-Free Extract (by difference), %</b>	<b>42.5</b>
Starch, %	20.6
Glucose, %	0.21
Fructose, %	0.67
Sucrose, %	2.43
Lactose, %	0.56
<b>Total Digestible Nutrients, %</b>	<b>67.6</b>
<b>Gross Energy, kcal/gm</b>	<b>3.62</b>
<b>Physiological Fuel Value<sup>5</sup>, kcal/g</b>	<b>2.97</b>
<b>Metabolizable Energy, kcal/g</b>	<b>2.49</b>
<b>Minerals</b>	
<b>Ash, %</b>	<b>7.4</b>
Calcium, %	1.10
Phosphorus, %	0.60
Phosphorus (non-phytate), %	0.34
Potassium, %	1.42
Magnesium, %	0.36

Sulfur, %	0.29
Sodium, %	0.36
Chlorine, %	0.69
Fluorine, ppm	2.5
Iron, ppm	317
Zinc, ppm	82
Manganese, ppm	81
Copper, ppm	14
Cobalt, ppm	3.38
Iodine, ppm	0.86
Chromium, ppm	0.73
Selenium, ppm	0.42

### Vitamins

Carotene, ppm	12.6
Vitamin K (as menadione), ppm	2.4
Thiamin Hydrochloride, ppm	9.9
Riboflavin, ppm	6.0
Niacin, ppm	63
Pantothenic Acid, ppm	19
Choline Chloride, ppm	1,850
Folic Acid, ppm	3.2
Pyridoxine, ppm	4.3
Biotin, ppm	0.3
Vitamin B-12, mcg/kg	14
Vitamin A, IU/g	35
Vitamin D-3 (added), IU/g	3.1
Vitamin E, IU/kg	230
Ascorbic Acid, ppm	1,470

### Calories provided by:

Protein, %	31.054
Fat (ether extract), %	11.821
Carbohydrates, %	57.125

\* Product Code

1. Based on the latest ingredient analysis information. Since nutrient composition of natural ingredients varies, 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.