

## DESCRIPTION

Certified Guinea Pig Diet is a controlled Constant Nutrition™ guinea pig diet recommended for life-cycle feeding of laboratory guinea pigs. Maximum diet control is achieved by preanalysis monitoring of key nutrients and certain contaminating substances. Diet control helps minimize variables in research studies. A sample of this product will have been assayed prior to shipment.

### Features and Benefits

- Each package is assayed for environmental contaminants prior to shipment
- Preanalysis monitoring assures maximum diet control
- Fulfills GLP requirements

### Product Forms Available

- Pellet, 4 mm x 10 mm (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 corn, ground soybean hulls, wheat middlings, ground oats, cane molasses, porcine animal fat preserved with BHA, dicalcium phosphate, monocalcium phosphate, ground wheat, dried whey, salt, calcium carbonate, l-ascorbyl-2-polyphosphate (vitamin C), magnesium oxide, DL-methionine, choline chloride, vitamin A acetate, cholecalciferol, folic acid, pyridoxine hydrochloride, dl-alpha tocopheryl acetate, calcium pantothenate, thiamin mononitrate, nicotinic acid, cyanocobalamin, riboflavin, cobalt carbonate, manganous oxide, zinc oxide, ferrous carbonate, copper sulfate, zinc sulfate, calcium iodate, sodium selenite.

## FEEDING DIRECTIONS

Certified Guinea Pig Diet should be fed free-choice except when a weight control program is desired. Mature animals will normally consume 1 to 1.5 oz. daily. Feed young growing animals free-choice only. Guinea pigs require vitamin C (ascorbic acid) in their daily diet. A lack of this vitamin results in scurvy. Stability of vitamin C varies with environmental conditions. Hot and humid weather 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 fresh greens to supply water is not recommended since unconsumed materials will mold and spoil.

**Important:** A feeding program is only as effective as the management practices followed.

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

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

<b>Nutrients<sup>2</sup></b>		Sodium, %	.035
<b>Protein, %</b>	<b>19.9</b>	Chlorine, %	.072
Arginine, %	1.15	Fluorine, ppm	.23
Cystine, %	0.27	Iron, ppm	400
Glycine, %	0.90	Zinc, ppm	.74
Histidine, %	0.48	Manganese, ppm	.78
Isoleucine, %	1.11	Copper, ppm	.14
Leucine, %	1.54	Cobalt, ppm	.35
Lysine, %	1.11	Iodine, ppm	.91
Methionine, %	0.40	Chromium, ppm	1.8
Phenylalanine, %	0.99	Selenium, ppm	.035
Tyrosine, %	0.66		
Threonine, %	0.76	<b>Vitamins</b>	
Tryptophan, %	0.27	Carotene, ppm	.14
Valine, %	1.06	Vitamin K (as menadione), ppm	.50
Serine, %	1.11	Thiamin Hydrochloride, ppm	.80
Aspartic Acid, %	2.58	Riboflavin, ppm	.59
Glutamic Acid, %	3.84	Niacin, ppm	.64
Alanine, %	1.05	Pantothenic Acid, ppm	.21
Proline, %	1.36	Choline Chloride, ppm	1850
Taurine, %	<0.01	Folic Acid, ppm	4.0
<b>Fat (ether extract), %</b>	<b>4.5</b>	Pyridoxine, ppm	4.0
<b>Fat (acid hydrolysis), %</b>	<b>5.7</b>	Biotin, ppm	0.20
Cholesterol, ppm	.39	B <sub>12</sub> , mcg/kg	.13
Linoleic Acid, %	1.12	Vitamin A, IU/gm	.25
Linolenic Acid, %	0.20	Vitamin D <sub>3</sub> (added), IU/gm	3.1
Arachidonic Acid, %	<0.01	Vitamin E, IU/kg	.55
Omega-3 Fatty Acids, %	0.22	Ascorbic Acid, mg/gm	0.5
Total Saturated Fatty Acids, %	1.48		
Total Monounsaturated		<b>Calories provided by:</b>	
Fatty Acids, %	1.54	Protein, %	27.231
<b>Fiber (Crude), %</b>	<b>14.4</b>	Fat (ether extract), %	13.877
Neutral Detergent Fiber <sup>3</sup> , %	26.8	Carbohydrates, %	58.892
Acid Detergent Fiber <sup>4</sup> , %	17.4	<b>*Product Code</b>	
<b>Nitrogen-Free Extract</b>		1. Based on the latest ingredient	
<b>(by difference), %</b>	<b>43.1</b>	analysis information. Since	
Starch, %	22.7	nutrient composition of natural	
Glucose, %	0.30	ingredients varies, analysis will	
Fructose, %	0.81	differ accordingly.	
Sucrose, %	2.76	2. Nutrients expressed as percent of	
Lactose, %	0.56	ration except where otherwise	
<b>Total Digestible Nutrients, %</b>	<b>68.9</b>	indicated. Moisture content is	
<b>Gross Energy, kcal/gm</b>	<b>3.55</b>	assumed to be 10.0% for the	
<b>Physiological Fuel Value<sup>5</sup>,</b>		purpose of calculations.	
<b>kcal/gm</b>	<b>2.93</b>	3. NDF = approximately cellulose,	
<b>Metabolizable Energy,</b>		hemi-cellulose and lignin.	
<b>kcal/gm</b>	<b>2.51</b>	4. ADF = approximately cellulose	
		and lignin.	
<b>Minerals</b>		5. Physiological Fuel Value	
<b>Ash, %</b>	<b>7.5</b>	(kcal/gm) = Sum of decimal	
Calcium, %	1.10	fractions of protein, fat and carbo-	
Phosphorus, %	0.60	hydrate (use Nitrogen Free	
Phosphorus (non-phytate), %	0.39	Extract) x 4,9,4 kcal/gm	
Potassium, %	1.68	respectively.	
Magnesium, %	0.35		