

## DESCRIPTION

Certified High Fiber Rabbit Diet is a Constant Nutrition<sup>®</sup>, complete rabbit diet formulated to support maintenance of research animals when reproduction, lactation and growth are not major goals. This diet is formulated using the unique and innovative concept of Constant Nutrition<sup>®</sup>, paired with the selection of highest quality ingredients to assure minimal inherent biological variation in long-term studies. Maximum diet control is achieved by preanalysis monitoring of key nutrients and certain contaminating substances. A sample of this product will have been assayed prior to shipment.

### Features and Benefits

- Constant Nutrition<sup>®</sup> formula helps minimize nutritional variables
- Each package is assayed prior to shipment for environmental contaminants
- Preanalysis monitoring assures maximum diet control
- Fulfills GLP requirements

### Product Forms Available

- Pellet, 4 mm (5/32") x 10 mm (3/8") length
- Meal (ground pellets), special order

## GUARANTEED ANALYSIS

Crude protein not less than	14.0%
Crude fat not less than	1.5%
Crude fiber not more than	25.0%
Ash not more than	10.0%

## INGREDIENTS

Alfalfa meal, ground soybean hulls, wheat middlings, cane molasses, ground yellow corn, soybean meal, dicalcium phosphate, salt, calcium carbonate, animal fat preserved with BHA, vitamin A acetate, vitamin B<sub>12</sub> supplement, choline chloride, calcium pantothenate, folic acid, nicotinic acid, pyridoxine hydrochloride, DL-methionine, dl-alpha tocopheryl acetate, cholecalciferol, cobalt carbonate, riboflavin, copper sulfate, ferrous carbonate, manganous oxide, magnesium oxide, calcium iodate, zinc sulfate, zinc oxide, sodium selenite.

## FEEDING DIRECTIONS

Certified High Fiber Rabbit Diet is a complete rabbit diet formulated to support maintenance of research animals when reproduction, lactation and growth are not major goals. Free choice feeding is recommended. If animals become obese it may be necessary to restrict the level of feed intake. Levels of feed intake of 150-200 grams per day, depending on body size and condition have been used to maintain body weight. Plenty of clean, fresh water should be available to the animals at all times.

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

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

<b>Protein, %</b>	<b>14.5</b>
Arginine, %	0.68
Cystine, %	0.20
Glycine, %	0.70
Histidine, %	0.32
Isoleucine, %	0.79
Leucine, %	1.06
Lysine, %	0.66
Methionine, %	0.30
Phenylalanine, %	0.65
Tyrosine, %	0.42
Threonine, %	0.56
Tryptophan, %	0.19
Valine, %	0.68
Serine, %	0.71
Aspartic Acid, %	1.86
Glutamic Acid, %	2.36
Alanine, %	0.75
Proline, %	1.09
Taurine, %	<0.01

**Fat (ether extract), %** .20

**Fat (acid hydrolysis), %** .27

Cholesterol, ppm <10

Linoleic Acid, % 0.74

Linolenic Acid, % 0.04

Arachidonic Acid, % <0.01

Omega-3 Fatty Acids, % 0.04

Total Saturated Fatty Acids, % 0.54

Total Monounsaturated

Fatty Acids, % 0.67

**Fiber (Crude), %** .21.1

Neutral Detergent Fiber<sup>3</sup>, % .37.2

Acid Detergent Fiber<sup>4</sup>, % .25.9

### Nitrogen-Free Extract

**(by difference), %** .43.5

Starch, % .5.2

Glucose, % 0.38

Fructose, % 1.30

Sucrose, % 3.18

Lactose, % 0

**Total Digestible Nutrients, %** .60.2

**Gross Energy, kcal/gm** .3.67

**Physiological Fuel Value<sup>5</sup>,**

**kcal/gm** .2.50

**Metabolizable Energy,**

**kcal/gm** .1.99

### Minerals

**Ash, %** .8.9

Calcium, % 1.25

Phosphorus, % 0.50

Phosphorus (non-phytate), % 0.37

Potassium, % 1.67

Magnesium, % 0.30

Sulfur, % 0.23

Sodium, % 0.25

Chlorine, % 0.70

Fluorine, ppm 21

Iron, ppm 430

Zinc, ppm 113

Manganese, ppm 128

Copper, ppm 17

Cobalt, ppm 0.46

Iodine, ppm 1.2

Chromium, ppm 4.3

Selenium, ppm 0.26

### Vitamins

Carotene, ppm 31

Vitamin K (as menadione), ppm 4.8

Thiamin Hydrochloride, ppm 4.1

Riboflavin, ppm 8.6

Niacin, ppm 51

Pantothenic Acid, ppm 19

Choline Chloride, ppm 1600

Folic Acid, ppm 7.0

Pyridoxine, ppm 4.5

Biotin, ppm 0.3

B<sub>12</sub>, mcg/kg 6.6

Vitamin A, IU/gm 20

Vitamin D<sub>3</sub> (added), IU/gm 1.1

Vitamin E, IU/kg 38

### Calories provided by:

Protein, % 23.200

Fat (ether extract), % 7.200

Carbohydrates, % 69.600

### \*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.