

DESCRIPTION

New World Primate Diet is a Constant Nutrition[®], complete life-cycle diet, especially formulated for the small specie New World primate. This product is an extruded particle to which stabilized vitamin C has been added. It has been fortified with vitamin D₃ to fulfill the nutritional requirements of New World primates. 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.

Features and Benefits

- Constant Nutrition[®] formula helps minimize nutritional variables
- A high-energy formulation that supports post-partum reproduction
- Small particle size controls wastage due to ease of consumption by small primates
- Highly palatable, readily consumed
- Contains vitamin D₃ and stabilized vitamin C

Product Forms Available

- Mini biscuit, 6 mm x 6 mm x 25 mm length (1/4"x1/4"x1")
- Meal (ground biscuits), special order

GUARANTEED ANALYSIS

| | |
|-----------------------------|-------|
| Crude protein not less than | 20.0% |
| Crude fat not less than | 9.0% |
| Crude fiber not more than | 5.5% |

INGREDIENTS

Ground corn, wheat middlings, sucrose, acid casein, dried egg product, wheat germ, dehulled soybean meal, dried whey, corn gluten meal, ground wheat, soybean oil, dried beet pulp, brewers dried yeast, porcine animal fat preserved with BHA, wheat bran, dehydrated alfalfa meal, calcium carbonate, fish meal, dicalcium phosphate, salt, folic acid, L-ascorbyl-2-polyphosphate, choline chloride, pyridoxine hydrochloride, menadione dimethylpyrimidinol bisulfite, cholecalciferol, ferrous sulfate, calcium pantothenate, vitamin A acetate, dl-alpha tocopheryl acetate, DL-methionine, biotin, thiamin mononitrate, nicotinic acid, vitamin B₁₂ supplement, riboflavin, zinc oxide, copper sulfate, manganous oxide, ferrous carbonate, zinc sulfate, calcium iodate, cobalt carbonate, sodium selenite.

FEEDING DIRECTIONS

Primates, like guinea pigs and man, require ascorbic acid in their daily diet. The stability of vitamin C varies with environmental conditions; therefore, New World Primate Diet should be fed within 180 days of manufacture. Primates generally consume about 2% to 4% of their body weight in food each day. The daily food allowance should be given in equal portions twice during the day to prevent wastage. If given too much food, monkeys may throw it outside the cage. Fresh, clean water should be available at all times. New World Primate Diet may be soaked in a fruit juice to soften the product for infants or animals that have difficulty chewing. Fruit juice is recommended because water soaking more rapidly deteriorates vitamin C. The use of fruit, vegetables or other supplements is optional and is not necessary. Product beyond 180 days of age is nutritionally adequate, if in good condition, providing a supplemental source of vitamin C is given. The date of product manufacture is found at the bottom of the back panel of the bag.

CHEMICAL COMPOSITION¹

Nutrients²

| | |
|-------------------|-------------|
| Protein, % | 20.1 |
| Arginine, % | 0.96 |
| Cystine, % | 0.29 |
| Glycine, % | 0.58 |
| Histidine, % | 0.50 |
| Isoleucine, % | 1.01 |
| Leucine, % | 1.96 |
| Lysine, % | 1.07 |
| Methionine, % | 0.48 |
| Phenylalanine, % | 0.99 |
| Tyrosine, % | 0.73 |
| Threonine, % | 0.80 |
| Tryptophan, % | 0.21 |
| Valine, % | 1.15 |
| Serine, % | 1.00 |
| Aspartic Acid, % | 1.66 |
| Glutamic Acid, % | 3.98 |
| Alanine, % | 1.14 |
| Proline, % | 1.61 |
| Taurine, % | <0.01 |

Fat (ether extract), % .9.5

Fat (acid hydrolysis), % .9.8

Cholesterol, ppm .1060

Linoleic Acid, % .3.12

Linolenic Acid, % .0.31

Arachidonic Acid, % .0.04

Omega-3 Fatty Acids, % .0.35

Total Saturated Fatty Acids, % .2.38

Total Monounsaturated

Fatty Acids, % .2.90

Fiber (Crude), % .3.5

Neutral Detergent Fiber³, % .13.7

Acid Detergent Fiber⁴, % .4.5

Nitrogen-Free Extract

(by difference), % .51.2

Starch, % .30.2

Glucose, % .0.23

Fructose, % .0.27

Sucrose, % .5.56

Lactose, % .2.69

Total Digestible Nutrients, % .78.3

Gross Energy, kcal/gm .4.55

Physiological Fuel Value⁵,

kcal/gm .3.70

Metabolizable Energy,

kcal/gm .3.50

Minerals

Ash, % .5.6

Calcium, % .1.03

Phosphorus, % .0.60

Phosphorus (non-phytate), % .0.37

Potassium, % .0.63

Magnesium, % .0.16

Sulfur, % .0.22

Sodium, % .0.27

Chlorine, % .0.44

Fluorine, ppm .14

Iron, ppm .370

Zinc, ppm .150

Manganese, ppm .130

Copper, ppm .21

Cobalt, ppm .0.70

Iodine, ppm .1.9

Chromium, ppm .1.0

Selenium, ppm .0.30

Vitamins

Carotene, ppm .1.8

Vitamin K (as menadione), ppm .3.3

Thiamin Hydrochloride, ppm .17

Riboflavin, ppm .9.5

Niacin, ppm .110

Pantothenic Acid, ppm .63

Choline Chloride, ppm .1800

Folic Acid, ppm .41

Pyridoxine, ppm .14

Biotin, ppm .0.32

B₁₂, mcg/kg .50

Vitamin A, IU/gm .20

Vitamin D₃ (added), IU/gm .6.7

Vitamin E, IU/kg .110

Ascorbic Acid, mg/gm .0.50

Calories provided by:

Protein, % .21.753

Fat (ether extract), % .22.985

Carbohydrates, % .55.262

*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.