

## DESCRIPTION

Prolab® Primate 18 is a complete and balanced diet that requires no supplemental feeding. Excellent diet for maintenance and growth. Prolab® Primate 18 is a complete life-cycle formula recommended for old world monkeys. Refer to the Shelf Life section at the end of this book for product longevity information and storage suggestions.

### Features and Benefits

- Formulated to meet requirements of Old World Primates
- Complete diet with added vitamin C requires no supplementation
- Provides Constant Nutrition™

### Product Forms Available

- Biscuit, 19 mm x 25 mm x 47 mm length (3/4"x1"x1 7/8" length)

## GUARANTEED ANALYSIS

Crude protein not less than	18.0%
Crude fat not less than	4.0%
Crude fiber not more than	6.0%
Ash not more than	7.5%
Added minerals not more than	5.5%

## INGREDIENTS

Ground corn, dehulled soybean meal, ground wheat, corn gluten meal, dried beet pulp, ground soybean hulls, soybean oil, dicalcium phosphate, sucrose, dehydrated alfalfa meal, calcium carbonate, dried whey, salt, L-ascorbyl-2-polyphosphate, calcium propionate (a preservative), vitamin A acetate, menadione dimethylpyrimidinol bisulfite, pyridoxine hydrochloride, folic acid, thiamin mononitrate, dl-alpha tocopheryl acetate, magnesium oxide, ferrous sulfate, cholecalciferol, biotin, riboflavin, zinc oxide, cyanocobalamin, manganous oxide, nicotinic acid, calcium pantothenate, ferrous carbonate, copper sulfate, 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, Prolab® Primate 18 animal 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. Prolab® Primate 18 may be soaked in 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. Insure that fresh, clean water is available at all times.

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

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

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

Nutrients <sup>2</sup>			
<b>Protein, %</b>	<b>18.0</b>	Sulfur, %	0.20
Arginine, %	0.89	Sodium, %	0.42
Cystine, %	0.28	Chlorine, %	0.67
Glycine, %	0.69	Fluorine, ppm	5.6
Histidine, %	0.44	Iron, ppm	260
Isoleucine, %	0.88	Zinc, ppm	150
Leucine, %	1.94	Manganese, ppm	93
Lysine, %	0.77	Copper, ppm	9.1
Methionine, %	0.35	Cobalt, ppm	0.61
Phenylalanine, %	0.96	Iodine, ppm	0.72
Tyrosine, %	0.65	Chromium, ppm	0.74
Threonine, %	0.66	Selenium, ppm	0.16
Tryptophan, %	0.20		
Valine, %	0.91	<b>Vitamins</b>	
Serine, %	1.02	Carotene, ppm	2.5
Aspartic Acid, %	1.96	Vitamin K (as menadione), ppm	1.4
Glutamic Acid, %	4.27	Thiamin Hydrochloride, ppm	30
Alanine, %	1.28	Riboflavin, ppm	19
Proline, %	1.60	Niacin, ppm	70
Taurine, %	0.00	Pantothenic Acid, ppm	12
<b>Fat (ether extract), %</b>	<b>4.9</b>	Choline Chloride, ppm	840
<b>Fat (acid hydrolysis), %</b>	<b>5.9</b>	Folic Acid, ppm	7.3
Cholesterol, ppm	0	Pyridoxine, ppm	6.8
Linoleic Acid, %	2.70	Biotin, ppm	0.29
Linolenic Acid, %	0.27	B <sub>12</sub> , mcg/kg	60
Arachidonic Acid, %	0.00	Vitamin A, IU/gm	29
Omega-3 Fatty Acids, %	0.27	Vitamin D <sub>3</sub> (added), IU/gm	2.0
Total Saturated Fatty Acids, %	0.76	Vitamin E, IU/kg	150
Total Monounsaturated		Ascorbic Acid, mg/gm	0.50
Fatty Acids, %	1.16		
<b>Fiber (Crude), %</b>	<b>4.3</b>	<b>Calories provided by:</b>	
Neutral Detergent Fiber <sup>3</sup> , %	15.2	Protein, %	21.170
Acid Detergent Fiber <sup>4</sup> , %	6.5	Fat (ether extract), %	12.967
<b>Nitrogen-Free Extract</b>		Carbohydrates, %	65.863
<b>(by difference), %</b>	<b>56.0</b>	*Product Code	
Starch, %	41.3	1. Based on the latest ingredient	
Glucose, %	0.3	analysis information. Since	
Fructose, %	0.3	nutrient composition of natural	
Sucrose, %	3.1	ingredients varies, analysis will	
Lactose, %	0.6	differ accordingly.	
<b>Total Digestible Nutrients, %</b>	<b>78.2</b>	2. Nutrients expressed as percent of	
<b>Gross Energy, kcal/gm</b>	<b>3.98</b>	ration except where otherwise	
<b>Physiological Fuel Value<sup>5</sup>,</b>		indicated. Moisture content is	
<b>kcal/gm</b>	<b>3.40</b>	assumed to be 10.0% for the	
<b>Metabolizable Energy,</b>		purpose of calculations.	
<b>kcal/gm</b>	<b>3.18</b>	3. NDF = approximately cellulose,	
		hemi-cellulose and lignin.	
		4. ADF = approximately cellulose	
		and lignin.	
<b>Minerals</b>		5. Physiological Fuel Value	
Ash, %	6.8	(kcal/gm) = Sum of decimal	
Calcium, %	1.43	fractions of protein, fat and carbo-	
Phosphorus, %	0.76	hydrate (use Nitrogen Free	
Phosphorus (non-phytate), %	0.55	Extract) x 4,9,4 kcal/gm	
Potassium, %	0.66	respectively.	
Magnesium, %	0.17		