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# NF KIDNEY FUNCTION®

FORMULA

# Medical Indications:

CANINE

Diets with these nutritional modifications have been recommended for dogs with the following conditions:

- Renal failure
- Hepatic disease associated with encephalopathy
- Conditions benefitting from moderate sodium restriction

# Medical Contraindications:

Conditions that require high protein or phosphorus intake

# encephalopathy erate sodium restriction ications: in or phosphorus intake



#### Feeding and Administration:

Animal feeding tests using Association of American Feed Control Officials (AAFCO) procedures substantiate that Purina Pro Plan Veterinary Diets NF Kidney Function Canine Formulas provide complete and balanced nutrition for maintenance of adult dogs.

The following feeding program is recommended as a guideline only, with discretionary clinical adjustments for proper weight maintenance.

BODY	WEIGHT	DRY	CANNED					
lbs	kg	Approximate Number Of 8-oz Cups/Day <sup>3</sup>	Approximate Number Of 13.3-oz Cans/Day <sup>3</sup>					
5	2.3	1/2	1/2					
10	4.5	7/8	3/4					
20	9.1	11/3	1 1/4					
30	13.6	13/4	12/3					
40	18.2	2 1/8	2					
50	22.7	2 1/3	2 1/4					
60	27.3	2 3/4	2 2/3					
80	36.4	3 1/3	31/4					
1004	45.5	3 3/4	32/3					
	CALORIE CONTENT (FED) <sup>2</sup>							
		3978 kcal/kg	1310 kcal/kg					
		1804 kcal/lb	594 kcal/lb					
		459 kcal/8-oz cup	494 kcal/13.3-oz can					

#### Renal Health:



Restricted amount of high-quality protein to minimize the production of filtered nitrogenous waste products



Restricted phosphorus to nutritionally manage dogs with chronic kidney disease



Reduced sodium to minimize the risk of hypertension

- Added B-complex vitamins to help compensate for those lost secondary to polyuria
- Formulated to be non-acidifying
- Energy-dense for needed calories

# General Health:

- Contains antioxidant Vitamins A and E to help support a healthy immune system
- Great taste to help ensure adequate nutrient intake

#### **NF KIDNEY FUNCTION®**

#### Ingredients (Dry):

Whole grain corn, brewers rice, dried egg product, animal fat preserved with mixed-tocopherols, sugar, dried whey, sodium caseinate, animal digest, calcium carbonate, vegetable oil, potassium chloride, L-Lysine monohydrochloride, fish oil, salt, potassium citrate, Vitamin E supplement, choline chloride, zinc sulfate, ferrous sulfate, niacin, manganese sulfate, Vitamin A supplement, calcium pantothenate, thiamine mononitrate, riboflavin supplement, copper sulfate, Vitamin B-12 supplement, pyridoxine hydrochloride, garlic oil, folic acid, Vitamin D-3 supplement, calcium iodate, biotin, menadione sodium bisulfite complex (source of Vitamin K activity), sodium selenite. B-2629

#### Ingredients (Canned):

Water sufficient for processing, meat by-products, rice, corn grits, beef, liver, chicken by-products, animal fat (preserved with TBHQ and citric acid), calcium sulfate, guar gum, fish oil, potassium citrate, locust bean gum, carrageenan, potassium chloride, magnesium sulfate, added color, choline chloride, natural smoke flavor, Vitamin E supplement, zinc sulfate, mono and dicalcium phosphate, ferrous sulfate, niacin, thiamine mononitrate, copper sulfate, calcium pantothenate, manganese sulfate, pyridoxine hydrochloride, Vitamin B-12 supplement, riboflavin supplement, biotin, potassium iodide, sodium selenite. A-2592

AVERAGE NUTRIENT CONTENT							
	DRY			CANNED			
	PER 100 KCAL ME	AS FED	DRY MATTER	PER 100 KCAL ME	AS FED	DRY MATTER	
Protein	3.37 g	13.40%	14.64%	4.01 g	5.25%	19.09%	
Fat	3.60 g	14.33%	15.66%	5.98 g	7.84%	28.51%	
Carbohydrate	14.78 g	58.80%	64.25%	9.24 g	12.11%	44.04%	
Crude Fiber	0.23 g	0.91%	0.99%	0.61 g	0.80%	2.90%	
Total Dietary Fiber	1.13 g	4.50%	4.92%	2.24 g	2.93%	10.65%	
Soluble Fiber	0.16 g	0.62%	0.68%	0.77 g	1.01%	3.67%	
Insoluble Fiber	0.98 g	3.88%	4.24%	1.47 g	1.92%	6.98%	
Calcium	0.15 g	0.61%	0.67%	0.14 g	0.19%	0.68%	
Phosphorus	0.08 g	0.30%	0.33%	0.07 g	0.10%	0.35%	
Potassium	0.18 g	0.70%	0.76%	0.23 g	0.30%	1.08%	
Sodium	0.06 g	0.25%	0.27%	0.04 g	0.05%	0.18%	
Chloride	0.17 g	0.68%	0.74%	0.11 g	0.15%	0.53%	
Magnesium	0.02 g	0.07%	0.08%	0.02 g	0.03%	0.10%	
Copper	0.27 mg	10.6 mg/kg	11.6 mg/kg	0.25 mg	3.3 mg/kg	12.1 mg/kg	
Zinc	4.30 mg	171 mg/kg	187 mg/kg	3.84 mg	50 mg/kg	183 mg/kg	
Vitamin A	739 IU	29,395 IU/kg	32,120 IU/kg	693 IU	9,074 IU/kg	32,996 IU/kg	
Vitamin E	10.31 IU	410 IU/kg	448 IU/kg	9.77 IU	128 IU/kg	465 IU/kg	
Total Omega-6 Fatty Acids	0.55 g	2.19%	2.39%	0.73 g	0.96%	3.49%	
Total Omega-3 Fatty Acids	0.23 g	0.92%	1.00%	0.09 g	0.12%	0.44%	
EPA+DHA	0.03 g	0.10%	0.11%	0.06 g	0.07%	0.26%	

DIGESTION TEST RESULTS <sup>†</sup>							
DIGESTIBILITY:	DRY	CANNED					
Total, %	89.2	88.2					
Protein, %	Protein, % 83.8						
Fat, %	93.4	96.0					
Carbohydrate, %	93.8	91.9					
Calorie, %	91.0	89.7					
PERCENTAGE OF METABOLIZABLE ENERGY FROM:							
Protein, %	12.5	14.4					
Fat, %	32.5	52.3					
Carbohydrate, %	55.0	33.3					

†Based on digestion testing conducted at the Purina PetCare Technology Centers

1 Adjustments must be made for environmental conditions, activity level, body condition and breed size. As reflected in the feeding tables, smaller breed dogs can require 15% to 25% more kilocalories per pound of body weight than larger breed dogs. Provide fresh water in a clean container daily.

2 Kilocalories of metabolizable energy (ME)

- 3 This daily amount should be divided into several small meals throughout the day.
- 4 For each additional 10 lbs of body weight, feed an additional 114 kilocalories.