NF KIDNEY FUNCTION® ADVANCED CARE

FELINE FORMULA

Medical Indications:

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

- Chronic kidney disease – IRIS stages III and IV*
- Hepatic disease associated with encephalopathy

Medical Contraindications:

- Growth and reproduction

*Cats in any IRIS stage of chronic kidney disease may benefit from this diet. It is important to assess and reassess your patient.

Actual Size

AVAILABLE SIZES
Bags of 3.15 and 8 lbs
Cases of 24 5.5-oz cans

Feeding and Administration:

Purina Pro Plan Veterinary Diets NF Kidney Function Advanced Care Feline Formulas are intended for intermittent or supplemental feeding only.

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

FEEDING GUIDE[1]			
BODY WEIGHT		DRY	CANNED
lbs	kg	Approximate Number Of 8-oz Cups/Day[3]	Approximate Number Of 5.5-oz Cans/Day[3]
5	2.3	1/4	7/8
8	3.6	3/8	1 3/8
12	5.4	5/8	2
16	7.2	3/4	2 2/3
20	9.1	1	3 1/3
25[4]	11.4	1 1/4	4 1/4
		CALORIE CONTENT (FED)[2]	CALORIE CONTENT (CALCULATED)[2]
		4085 kcal/kg	1059 kcal/kg
		1853 kcal/lb	480 kcal/lb
		536 kcal/8-oz cup	165 kcal/5.5-oz can

Renal Health:

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

Restricted phosphorus to nutritionally manage cats with chronic kidney disease

- Contains EPA, an omega-3 fatty acid, to help reduce inflammatory mediators
- Controlled sodium
- Added B-complex vitamins and potassium to help compensate for loss secondary to polyuria
- Formulated to be non-acidifying
- Energy-dense for needed calories

General Health:

- Highly digestible formula to promote optimal nutrient absorption
- Because calcium oxalate crystals are more prevalent in older cats[5], this diet promotes a urinary environment unfavorable to the development of calcium oxalate crystals
- Contains antioxidant vitamins A and E to support a healthy immune system, including a high level of vitamin E to help reduce oxidative stress

Ingredients (Dry):

Brewers rice, tuna, whole grain corn, soybean meal, animal fat preserved with mixed-tocopherols, corn gluten meal, potato protein, dried egg product, brewers dried yeast, animal liver flavor, powdered cellulose, fish oil, calcium carbonate, potassium chloride, potassium citrate, L-Lysine monohydrochloride, salt, choline chloride, taurine, Vitamin E supplement, DL-Methionine, zinc sulfate, ferrous sulfate, thiamine mononitrate (Vitamin B-1), manganese sulfate, niacin (Vitamin B-3), Vitamin A supplement, calcium pantothenate (Vitamin B-5), copper sulfate, riboflavin supplement (Vitamin B-2), Vitamin B-12 supplement, pyridoxine hydrochloride (Vitamin B-6), folic acid (Vitamin B-9), Vitamin D-3 supplement, calcium iodate, biotin (Vitamin B-7), menadione sodium bisulfite complex (Vitamin K), sodium selenite. A-2569

Ingredients (Canned):

Water sufficient for processing, meat by-products, chicken hearts, rice, liver, poultry by-products, powdered cellulose, salmon, artificial and natural flavors, calcium gluconate, inulin, potassium citrate, fish oil, guar gum, potassium chloride, magnesium sulfate, salt, carrageenan, taurine, Vitamin E supplement, choline chloride, thiamine mononitrate (Vitamin B-1), zinc sulfate, ferrous sulfate, niacin (Vitamin B-3), calcium pantothenate (Vitamin B-5), Vitamin A supplement, menadione sodium bisulfite complex (Vitamin K), copper sulfate, manganese sulfate, pyridoxine hydrochloride (Vitamin B-6), riboflavin supplement (Vitamin B-2), Vitamin B-12 supplement, biotin (Vitamin B-7), folic acid (Vitamin B-9), potassium iodide, Vitamin D-3 supplement, sodium selenite. B-2534

AVERAGE NUTRIENT CONTENT

	DRY			CANNED		
	PER 100 KCAL ME	AS FED	DRY MATTER	PER 100 KCAL ME	AS FED	DRY MATTER
Protein	6.92 g	28.26%	30.40%	6.69 g	7.09%	27.80%
Fat	4.14 g	16.93%	18.21%	5.33 g	5.64%	22.12%
Carbohydrate	9.54 g	38.99%	41.94%	8.90 g	9.43%	36.98%
Crude Fiber	0.75 g	3.08%	3.31%	2.22 g	2.35%	9.20%
Total Dietary Fiber	2.57 g	10.50%	11.29%	3.28 g	3.47%	13.61%
Soluble Fiber	0.26 g	1.08%	1.16%	0.42 g	0.45%	1.76%
Insoluble Fiber	2.31 g	9.42%	10.13%	2.85 g	3.02%	11.84%
Calcium	0.15 g	0.63%	0.68%	0.16 g	0.17%	0.65%
Phosphorus	0.09 g	0.36%	0.39%	0.09 g	0.10%	0.39%
Potassium	0.35 g	1.45%	1.56%	0.37 g	0.39%	1.52%
Sodium	0.07 g	0.29%	0.31%	0.08 g	0.09%	0.34%
Chloride	0.29 g	1.17%	1.26%	0.26 g	0.28%	1.10%
Magnesium	0.02 g	0.09%	0.10%	0.02 g	0.02%	0.09%
Copper	0.44 mg	17.78 mg/kg	19.13 mg/kg	0.22 mg	2.38 mg/kg	9.33 mg/kg
Zinc	6.04 mg	247 mg/kg	266 mg/kg	3.22 mg	34 mg/kg	134 mg/kg
Taurine	0.05 g	0.22%	0.23%	0.13 g	0.13%	0.52%
Vitamin A	645 IU	26,336 IU/kg	28,330 IU/kg	1533 IU	16,233 IU/kg	63,659 IU/kg
Vitamin E	14.27 IU	583 IU/kg	627 IU/kg	16.90 IU	179 IU/kg	702 IU/kg
Total Omega-6 Fatty Acids	0.37 g	1.53%	1.65%	1.17 g	1.24%	4.86%
Total Omega-3 Fatty Acids	0.15 g	0.61%	0.66%	0.16 g	0.17%	0.67%
EPA+DHA	0.12 g	0.50%	0.53%	0.11 g	0.12%	0.47%

DIGESTION TEST RESULTS†

DIGESTIBILITY:	DRY	CANNED
Total, %	87.0	85.2
Protein, %	91.4	89.0
Fat, %	92.3	96.3
Carbohydrate, %	89.8	91.3
Calorie, %	89.3	88.1
PERCENTAGE OF METABOLIZABLE ENERGY FROM:		
Protein, %	26.1	23.5
Fat, %	37.9	45.3
Carbohydrate, %	36.0	31.2

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

1 Adjustments must be made for environmental conditions, activity level, and body condition. 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 pound of body weight, feed an additional 24 kilocalories.

5 Forrester SD, Kruger JM, Allen TA. Feline Lower Urinary Tract Diseases. In: Hand MS, Thatcher CD, Remillard RL, Roudebush P, editors. Small Animal Clinical Nutrition. *5th ed. Topeka (KS): Mark Morris Institute; 2010 p.932.*