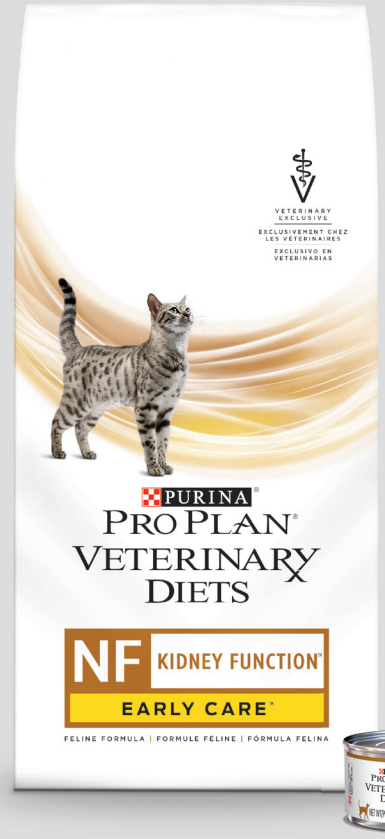
NF KIDNEY FUNCTION® EARLY CARE

FELINE FORMULA



Actual Size

Medical Indications:

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

- Chronic kidney disease – IRIS stages I and II*

Medical Contraindications:

- Growth and reproduction

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

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

Feeding and Administration:

Purina Pro Plan Veterinary Diets NF Kidney Function Early 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 1/4
12	5.4	2/3	2
16	7.2	7/8	2 2/3
20	9.1	1 1/8	3 1/4
25[4]	11.4	1 3/8	4 1/8
		CALORIE CONTENT (FED)[2]	CALORIE CONTENT (CALCULATED)[2]
		4041 kcal/kg	1039 kcal/kg
		1833 kcal/lb	471 kcal/lb
		494 kcal/8-oz cup	162 kcal/5.5-oz can

Renal Health:

Moderate amount of high quality protein to support the unique nutritional requirements of cats with early-stage chronic kidney disease

Restricted phosphorus to help 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):

Corn gluten meal, tuna, barley, whole grain corn, soybean meal, animal fat preserved with mixed-tocopherols, potato protein, animal liver flavor, powdered cellulose, fish oil, calcium carbonate, potassium chloride, natural and artificial flavors, L-Lysine monohydrochloride, potassium citrate, salt, choline chloride, DL-Methionine, Vitamin E supplement, taurine, zinc sulfate, ferrous sulfate, thiamine mononitrate (Vitamin B-1), niacin (Vitamin B-3), manganese sulfate, 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-2568

Ingredients (Canned):

Water sufficient for processing, meat by-products, liver, rice, chicken by-products, powdered cellulose, salmon, potato protein, artificial and natural flavors, L-Lysine monohydrochloride, calcium gluconate, potassium citrate, inulin, fish oil, guar gum, salt, carrageenan, potassium chloride, Vitamin E supplement, choline chloride, taurine, magnesium sulfate, mono and dicalcium phosphate, thiamine mononitrate (Vitamin B-1), zinc sulfate, niacin (Vitamin B-3), ferrous sulfate, calcium pantothenate (Vitamin B-5), Vitamin A supplement, menadione sodium bisulfite complex (Vitamin K), copper sulfate, pyridoxine hydrochloride (Vitamin B-6), manganese sulfate, riboflavin supplement (Vitamin B-2), Vitamin B-12 supplement, biotin (Vitamin B-7), folic acid (Vitamin B-9), Vitamin D-3 supplement, potassium iodide. A-2540

AVERAGE NUTRIENT CONTENT

	DRY			CANNED		
	PER 100 KCAL ME	AS FED	DRY MATTER	PER 100 KCAL ME	AS FED	DRY MATTER
Protein	8.95 g	36.18%	38.92%	9.69 g	10.07%	39.49%
Fat	3.51 g	14.17%	15.24%	4.86 g	5.05%	19.80%
Carbohydrate	8.37 g	33.84%	36.40%	7.73 g	8.03%	31.49%
Crude Fiber	0.75 g	3.04%	3.27%	1.91 g	1.98%	7.76%
Total Dietary Fiber	2.75 g	11.10%	11.94%	3.40 g	3.53%	13.84%
Soluble Fiber	0.35 g	1.41%	1.52%	0.53 g	0.55%	2.16%
Insoluble Fiber	2.40 g	9.69%	10.42%	2.87 g	2.98%	11.69%
Calcium	0.15 g	0.61%	0.65%	0.15 g	0.16%	0.61%
Phosphorus	0.09 g	0.38%	0.41%	0.11 g	0.11%	0.43%
Potassium	0.35 g	1.40%	1.51%	0.38 g	0.40%	1.57%
Sodium	0.07 g	0.29%	0.31%	0.10 g	0.10%	0.39%
Chloride	0.29 g	1.19%	1.28%	0.40 g	0.42%	1.65%
Magnesium	0.03 g	0.11%	0.12%	0.01 g	0.01%	0.04%
Copper	0.49 mg	20.00 mg/kg	21.51 mg/kg	0.29 mg	3.01 mg/kg	11.80 mg/kg
Zinc	6.23 mg	252 mg/kg	271 mg/kg	2.47 mg	26 mg/kg	101 mg/kg
Taurine	0.05 g	0.22%	0.24%	0.06 g	0.07%	0.26%
Vitamin A	693 IU	28,013 IU/kg	30,134 IU/kg	2,517 IU	26,148 IU/kg	102,541 IU/kg
Vitamin E	15.64 IU	632 IU/kg	680 IU/kg	17.23 IU	179 IU/kg	702 IU/kg
Total Omega-6 Fatty Acids	0.41 g	1.68%	1.80%	1.00 g	1.04%	4.08%
Total Omega-3 Fatty Acids	0.15 g	0.61%	0.65%	0.15 g	0.16%	0.63%
EPA+DHA	0.12 g	0.48%	0.52%	0.12 g	0.12%	0.47%

DIGESTION TEST RESULTS†

DIGESTIBILITY:	DRY	CANNED
Total, %	87.6	83.5
Protein, %	92.8	86.6
Fat, %	90.5	93.2
Carbohydrate, %	89.4	89.6
Calorie, %	89.4	85.9
PERCENTAGE OF METABOLIZABLE ENERGY FROM:		
Protein, %	34.7	33.2
Fat, %	32.9	40.4
Carbohydrate, %	32.4	26.4

†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.*