

Medical Indications:

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

- Mitral valve disease and other cardiomyopathies
- Cardiovascular disease
- Conditions benefitting from moderate sodium restriction

Medical Contraindications:

• None

General Health:

- High protein content to help maintain ideal body condition and lean body mass
- Contains antioxidant vitamins A and E to support a healthy immune system, including a high level of vitamin E to help reduce oxidative stress
- Great taste to help ensure adequate nutrient intake

Feeding and Administration:

Animal feeding tests using AAFCO procedures substantiate that Purina Pro Plan Veterinary Diets CC CardioCare Canine Formula provides 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 ³	Approximate Number Of 13.4-oz Cans/Day ³			
5	2.3	5/8	3/4			
10	4.5	7/8	1			
20	9.1	1 3/8	1 5/8			
30	13.6	1 7/8	2 1/8			
40	18.2	2 1/4	2 1/2			
50	22.7	2 5/8	3			
60	27.3	3	3 3/8			
80	36.4	3 5/8	4 1/8			
1004	45.5	4 1/8	4 3/4			
CALORIE CONTENT (CALCULATED) ²						
		3672 kcal/kg	1016 kcal/kg			
		1665 kcal/lb	461 kcal/lb			
		429 kcal/8-oz cup	385 kcal/13.4-oz can			
		116g/cup				



Resources

Ingredients (Dry):

Oat meal, corn protein meal, rice, chicken meal, animal fat preserved with mixed-tocopherols, vegetable oil (source of medium-chain triglycerides), cassava root flour, dried beet pulp, potato protein, powdered cellulose, liver flavor, fish meal, fish oil, mono and dicalcium phosphate, natural flavor, calcium carbonate, L-Lysine monohydrochloride, DL-Methionine, potassium chloride, magnesium sulfate, potassium sorbate (a preservative), L-Arginine, salt, Vitamin E supplement, taurine, L-Cysteine, glycine, choline chloride, zinc sulfate, ferrous sulfate, L-ascorbyl-2-polyphosphate (Vitamin C), niacin (Vitamin B-3), manganese sulfate, Vitamin A supplement, soybean oil, calcium pantothenate (Vitamin B-5), thiamine mononitrate (Vitamin B-1), Vitamin B-12 supplement, copper sulfate, riboflavin supplement (Vitamin B-2), pyridoxine hydrochloride (Vitamin B-6), garlic oil, folic acid (Vitamin B-9), menadione sodium bisulfite complex (Vitamin K), calcium iodate, biotin (Vitamin B-7), Vitamin D-3 supplement, sodium selenite. B264023

Ingredients (Canned):

Water, meat by-products, chicken, rice, powdered cellulose, dextrose, vegetable oil (source of medium-chain triglycerides), fish oil, dried egg product, L-Lysine monohydrochloride, glycine, DL-Methionine, carrageenan, magnesium sulfate, locust bean gum, potassium chloride, garlic powder, tricalcium phosphate, taurine, Vitamin E supplement, xanthan gum, zinc sulfate, L-Carnitine, ferrous sulfate, niacin (Vitamin B-3), thiamine mononitrate (Vitamin B-1), calcium pantothenate (Vitamin B-5), copper sulfate, manganese sulfate, pyridoxine hydrochloride (Vitamin B-6), Vitamin B-12 supplement, riboflavin supplement (Vitamin B-2), Vitamin A supplement, folic acid (Vitamin B-9), Vitamin D-3 supplement, biotin (Vitamin B-7), potassium iodide, sodium selenite. A259621

AVERAGE NUTRIENT CONTENT								
	DRY			CANNED				
	PER 100 KCAL ME	AS FED	DRY MATTER	PER 100 KCAL ME	AS FED	DRY MATTER		
Protein	7.46 g	27.39%	29.51%	7.82 g	7.95%	32.97%		
Fat	4.76 g	17.48%	18.83%	6.01 g	6.11%	25.34%		
Carbohydrate	9.47 g	34.76%	37.45%	6.13 g	6.23%	25.84%		
Crude Fiber	1.25 g	4.59%	4.95%	2.25 g	2.29%	9.50%		
Total Dietary Fiber	3.46 g	12.70%	13.68%	3.33g	3.38%	14.02%		
Soluble Fiber	0.60 g	2.20%	2.37%	0.47 g	0.48%	1.99%		
Insoluble Fiber	2.86 g	10.50%	11.31%	2.85 g	2.90%	12.03%		
Calcium	0.44 g	1.61%	1.73%	0.19 g	0.19%	0.79%		
Phosphorus	0.25 g	0.93%	1.00%	0.18 g	0.18%	0.75%		
Potassium	0.20 g	0.75%	0.81%	0.22 g	0.22%	0.91%		
Sodium	0.05 g	0.20%	0.22%	0.05 g	0.05%	0.21%		
Chloride	0.26 g	0.96%	1.03%	0.26 g	0.26%	1.08%		
Magnesium	0.04 g	0.14%	0.15%	0.04 g	0.04%	0.17%		
Copper	0.32 mg	11.79 mg/kg	12.70 mg/kg	0.35 mg	3.55 mg/kg	14.72 mg/kg		
Zinc	5.36 mg	196.89 mg/kg	212.14 mg/kg	4.78 mg	48.52 mg/kg	201.24 mg/kg		
Taurine	0.06 g	0.22%	0.24%	0.12 g	0.12%	0.50%		
Vitamin A	346 IU	12,717 IU/kg	13,702 IU/kg	3,143 IU	31,935 IU/kg	132,457 IU/kg		
Vitamin E	21.49 IU	788.94 IU/kg	850.06 IU/kg	23.48 IU	238.57 IU/kg	989.51 IU/kg		
Total Omega-6 Fatty Acids	0.38 g	1.38%	1.49%	0.68 g	0.69%	2.86%		
Total Omega-3 Fatty Acids	0.23 g	0.85%	0.92%	0.34 g	0.35%	1.45%		
EPA+DHA	0.20 g	0.74%	0.80%	0.31g	0.32%	1.33%		

Cardiac Health:



First therapeutic diet to target metabolomic changes in dogs with myxomatous mitral valve disease



Breakthrough multiomics approach to the development of a cardiac protection blend to help nutritionally manage dogs with myxomatous mitral valve disease



Contains a Cardiac Protection Blend composed of amino acids and fatty acids (omega-3 and medium-chain triglycerides), magnesium and vitamin E; this blend has been shown to:

- a) Increase serum omega-3 and decrease omega-6 fatty acid concentrations to help nutritionally manage dogs with cardiac conditions
- b) Increase serum arginine and citrulline, precursors of nitric oxide, to promote vasodilation
- c) Improve energy use as signified by biomarkers of fatty acid oxidation
- Helps stabilize cardiac parameters as measured by echocardiography in dogs with early stage mitral valve disease
- Supports cardiac function in dogs with early stage mitral valve disease

DIGESTION TEST RESULTS [†]						
DIGESTIBILITY:	DRY	CANNED				
Total, %	79.6	78.8				
Protein, %	88.7	83.9				
Fat, %	94.4	95.9				
Carbohydrate, %	87.1	85.6				
Calorie, %	86.1	84.2				
PERCENTAGE OF METABOLIZABLE						

ENERGY FROM:					
Protein, %	26.1	27.4			
Fat, %	40.7	51.1			
Carbohydrate, %	33.2	21.5			

† 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.

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