

Table 29-7. Selected commercial low-carbohydrate/high-protein veterinary therapeutic foods marketed for cats with diabetes mellitus compared to recommended levels of key nutritional factors.*

Dry foods	Energy density (kcal/cup)**	Carbohydrate (%)	Fat (%)	Protein (%)***
Recommended levels	-	<20	<25	28-55
Hill's Prescription Diet m/d Feline Weight Loss-Low Carbohydrate-Diabetic	495	14.7	22.0	51.5
Medi-Cal Diabetic DS 44	320	24.7	13.6	51.6
Purina Veterinary Diets DM Dietetic Management	592	15.0	17.9	57.8
Royal Canin Veterinary Diet Diabetic DS 44	258	24.7	13.6	51.6
Moist foods	Energy density (kcal/can)**	Carbohydrate (%)	Fat (%)	Protein (%)***
Recommended levels	-	<20	<25	28-55
Hill's Prescription Diet m/d Feline Weight Loss-Low Carbohydrate-Diabetic	156/5.5 oz.	15.7	19.4	52.8
Jams Veterinary Formula Maximum-Calorie Canine/Feline	333/6 oz.	12.5	37.2	41.8
Purina Veterinary Diets DM Dietetic Management	191/5.5 oz.	4.5	32.9	53.4

Note: Fresh water should be available at all times; semi-moist foods should be avoided.

*From manufacturers' published information or calculated from manufacturers' published as fed values; all values are on a dry matter basis unless otherwise stated.

**Energy density values are listed on an as fed basis and are useful for determining the amount to feed; cup = 8-oz. measuring cup. To convert to kJ, multiply kcal by 4.184.

***Cats with renal failure should be fed protein at the low end of the range.