

Table 29-5. Selected commercial veterinary therapeutic foods marketed for dogs with diabetes mellitus compared to recommended levels of key nutritional factors.*

Dry foods	Energy density (kcal/cup)**	Carbohydrate (%)	Fiber (%)	Fat (%)	Protein*** (%)
Recommended levels	-	≤55	7-18	<25	15-35
Hill's Prescription Diet r/d Canine Weight Loss-Low Calorie	242	38.2	13.1	8.2	34.6
Hill's Prescription Diet r/d Canine Weight Loss-Low Calorie with Chicken	241	36.6	14.2	8.8	34.6
Hill's Prescription Diet w/d Canine Low Fat-Diabetic-Gastrointestinal	243	50.8	16.4	8.7	19.2
Hill's Prescription Diet w/d Canine Low Fat-Diabetic-Gastrointestinal with Chicken	239	51.1	16.5	8.7	18.7
Iams Veterinary Formula Weight Control D/Optimum Weight Control	252	51.2	3.0	9.5	28.7
Iams Veterinary Formula Weight Loss/Restricted-Calorie	217	58.0	2.4	9.1	25.0
Purina Veterinary Diets DCO Dual Fiber Control	320	47.8	7.6	12.4	25.3
Royal Canin Veterinary Diet Diabetic HF 18	198	48.1	11.8	10.5	22.8
Moist foods	Energy density (kcal/can)**	Carbohydrate (%)	Fiber (%)	Fat (%)	Protein*** (%)
Recommended levels	-	≤55	7-18	<25	15-35
Hill's Prescription Diet r/d Canine Weight Loss-Low Calorie	257/12.3 oz	39.2	21.2	8.6	25.3
Hill's Prescription Diet w/d Canine Low Fat-Diabetic Gastrointestinal	329/13 oz.	52.6	12.4	12.7	17.9
Iams Veterinary Formula Weight Loss/Restricted-Calorie	397/14 oz.	40.8	3.2	14.9	34.4

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.

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