

Table 42-2. Levels of key nutritional factors in selected commercial products used for dissolution and to minimize recurrence of cystine uroliths in dogs compared to recommended levels.*

Dry foods	Protein (%)	Sodium (%)	Urinary pH**
Recommended levels	10-18	<0.3	7.1-7.7
Hill's Prescription Diet u/d Canine Non-Struvite Urinary Tract Health	10.9	0.23	7.7
Medi-Cal Reduced Protein	15.0	0.13	na
Medi-Cal Renal LP	13.9	0.21	na
Medi-Cal Renal MP 14	17.2	0.27	na
Medi-Cal Vegetarian Formula	20.6	0.36	na
Royal Canin Veterinary Diet Hypoallergenic HP 19	23.3	0.45	na
Royal Canin Veterinary Diet Vegetarian Formula	20.5	0.40	na
Moist foods	Protein (%)	Sodium (%)	Urinary pH**
Recommended levels	10-18	<0.3	7.1-7.7
Hill's Prescription Diet u/d Canine Non-Struvite Urinary Tract Health	13.3	0.28	7.4
Medi-Cal Reduced Protein	27.3	0.47	na
Medi-Cal Renal LP	20.0	0.34	na
Medi-Cal Renal MP	27.7	0.49	na
Medi-Cal Vegetarian Formula	35.0	0.85	na

Key: na = information not available from the manufacturer.

*Manufacturers' published values protein and sodium expressed as % dry matter when possible chose moist foods.

**Protocols for measuring urinary pH may vary.