



# URINARY UC™ LOW PURINE

## Indications:

- Adult maintenance of breeds at risk for urate urolithiasis
- To help prevent urate urolithiasis
- To help prevent cystine urolithiasis
- To help prevent xanthine stones associated with the treatment of leishmaniasis

## Contraindications:

- Growth
- Pregnancy, lactation

## Nutritional Differences:



### Urate Control:

Low purine proteins combined with the production of alkaline urine help to reduce the risk of urate stones



### Cystine Control:

Moderate quantities of high quality proteins and controlled methionine and cystine levels help to reduce the formation of cystine stones



### Skin and Coat:

Enhanced levels of linoleic acid, zinc, and biotin help to promote a healthy skin and shiny coat



### Natural Preservative:

Naturally preserved to ensure freshness and quality

## Additional Differences:

- Enriched with long chain omega-3 fatty acids, eicosapentaenoic and docosahexaenoic acid (EPA and DHA), to help modulate inflammatory reactions
- Enriched with antioxidants to help maintain a healthy immune system and to reduce DNA damage associated with aging



## Feeding Recommendations for Canine Adult Maintenance:

Body Weight		Suggested Caloric Intake	Daily Feeding	
lb	kg		Kcal per day	Cups per day
5	2.3	240	61	2/3
10	4.5	398	101	1
20	9.1	660	167	1 3/4
30	13.6	888	225	2 1/2
40	18.1	1095	278	3
50	22.7	1289	327	3 2/3
60	27.2	1472	374	4 1/4
70	31.8	1648	418	4 2/3
80	36.3	1816	461	5
90	40.8	1979	502	5 1/2

Body Weight		Suggested Caloric Intake	Daily Feeding	
lb	kg		Kcal per day	Cups per day
(continued)				
100	45.4	2138	542	6
110	49.9	2292	581	6 1/2
120	54.4	2442	620	7
130	59.0	2589	657	7 1/3
140	63.5	2733	693	7 2/3
150	68.0	2874	729	8
160	72.6	3013	764	8 1/2
170	77.1	3149	799	8 3/4
180	81.6	3283	833	9 1/4

**Typical Analysis:**

Nutrient	Unit	Dry per 1000 Kcal
Protein	g	49.5
Fat	g	38.1
Crude Fiber	g	2.5
Total Dietary Fiber	g	16.5
Carbohydrate	g	125.3
Calcium	g	2.1
Phosphorus	g	1.6
Sodium	g	0.8
Chloride	g	2.3
Potassium	g	2.1
Magnesium	g	0.2
Iron	mg	21.8
Copper	mg	8.6
Manganese	mg	21.6
Zinc	mg	64.7
Iodine	mg	1.0
Selenium	mg	0.04
Vitamin A	IU	4059
Vitamin D3	IU	218
Vitamin E	IU	152
Vitamin C	mg	50.7
Thiamine (B1)	mg	7.9
Riboflavin (B2)	mg	15.7
Pantothenic Acid	mg	18.3
Niacin	mg	48.5
Pyridoxine (B6)	mg	7.4
Folic Acid	mg	1.3
Biotin	mg	0.4
Cobalamin (B12)	mg	0.05
Choline	mg	507
Omega-6 Fatty Acid	g	7.84
Omega-3 Fatty Acid	g	1.40
EPA	g	0.55
DHA	g	0.24
Linoleic Acid	g	7.6
Arachidonic Acid	g	0.1
Taurine	g	0.5
Arginine	g	2.7
Histidine	g	0.7
Isoleucine	g	2.2
Leucine	g	5.1
Lysine	g	2.2
Methionine	g	1.3
Phenylalanine	g	2.6
Tyrosine	g	2.3
Threonine	g	1.9
Tryptophan	g	0.5
Valine	g	2.7
Cystine	g	1.34



Available in an 18 lb bag.

Guaranteed Analysis:		Dry
Protein	% Min	18.0
Fat	% Min	13.5
Fiber	% Max	3.0
Moisture	% Max	10.0

Metabolizable Energy:		Dry
Kcal per kg diet		3942
Grams per 8 oz cup		90
Kcal per cup		355
% ME Protein		19.0
% ME Fat		32.9
% ME Carbohydrate		48.1

**Ingredients:**

**ROYAL CANIN Veterinary Diet® canine URINARY UC™ 18 LOW PURINE dry**

Rice, ground corn, wheat, dried egg product, chicken fat, corn gluten meal, natural flavors, monocalcium phosphate, wheat gluten, calcium carbonate, fish oil, potassium chloride, salt, fructooligosaccharides, taurine, potassium citrate, L-lysine, choline chloride, Vitamins [DL-alpha tocopherol acetate (source of vitamin E), L-ascorbyl-2-polyphosphate (source of vitamin C), niacin supplement, biotin, riboflavin supplement (vitamin B2), D-calcium pantothenate, vitamin A acetate, pyridoxine hydrochloride (vitamin B6), thiamine mononitrate (vitamin B1), folic acid, vitamin B12 supplement, vitamin D3 supplement], L-carnitine, Trace Minerals [zinc oxide, ferrous sulfate, zinc proteinate, manganese proteinate, copper sulfate, manganous oxide, copper proteinate, calcium iodate, sodium selenite], marigold extract (*Tagetes erecta* L.), rosemary extract, preserved with natural mixed tocopherols and citric acid.

**Nutrition Statement:**

Canine URINARY UC™ 18 LOW PURINE dry diet is formulated to meet the nutritional levels established by the AAFCO Dog Food Nutrient Profiles for adult maintenance.