

## ROYAL CANIN® VETERINARY HEALTH NUTRITION

# **FELINE URINARY**

Urinary Typical Analysis	2U-2 I
Urinary S0 <sup>®</sup> dry	22
Urinary S0® loaf in sauce	23
Urinary S0® morsels in gravy	24
Urinary SO® Moderate Calorie dry	25
Urinary SO® Moderate Calorie morsels in gravy	26
Urinary Feline Treats	27
M U L T I FUNCTION	
Urinary SO® Aging 7++ Calm dry	28
Urinary SO® Aging 7++ Calm loaf in sauce	29
Urinary S0 <sup>®</sup> + Calm dry	30
Urinary SO® + Calm thin slices in gravy	31
Urinary SO® + Hydrolyzed Protein dry	32
Urinary S0® + Satiety dry	33
Urinary S0® + Satiety + Calm loaf in sauce	34
Mixed Texture Feeding Recommendations	







## Typical Analysis per 1000 Kcal:

Nutrient	Unit	Urinary SO® dry	Urinary SO® loaf in sauce	Urinary SO® morsels in gravy	Urinary SO® Moderate Calorie dry	Urinary SO® Moderate Calorie morsels in gravy	Urinary Feline Treats
Moisture	g	14.1	829.8	900.4	15.8	1071.4	15.8
Protein	g	88.6	126.1	111.9	97.6	123.4	97.5
Fat	g	38.5	42	39.1	31.6	39	31.6
Omega-6 fatty acids	g	9	8.9	8.4	7.9	6.5	7.9
Omega-3 fatty acids	g	1.8	1.7	1.7	1.8	1.8	1.8
EPA + DHA	g	0.9	1	1	0.9	1	0.9
Carbohydrate (NFE)	g	85.8	17.9	38	93.8	28.6	94.1
Crude Fiber	g	5.1	10.5	8.4	20.9	16.9	20.7
Total Dietary Fiber	g	16.7	15.8	11.2	37.3	19.5	37.3
Calcium	g	2.3	2.9	2.5	2.9	2.7	2.9
Phosphorus	g	2.3	2.8	2.3	2.6	2.7	2.6
Potassium	g	2.6	2.5	2	2.9	2.5	2.9
Sodium	g	3.3	3.2	3.4	3.4	3.4	3.4
Magnesium	g	0.2	0.2	0.1	0.2	0.1	0.2
Copper	mg	3.9	3.8	2.8	4.3	2.6	4.3
Zinc	mg	49.3	29.4	44.7	54.2	26	51.9
Vitamin D	IU	205.4	152.3	111.9	229.6	311.7	229.5
Taurine	g	0.6	1.1	1.1	0.6	1.1	0.6

Metabolizable Energy						
kcal/kg	3659	820	765	3277	658	3277
g/cup for dry g/can for wet	86	165	85	84	85	_
kcal/cup for dry kcal/can for wet	315	135	65	275	56	1.5 per treat
% ME Protein	33	51	45	36	50	36
% ME Fat	35	42	39	29	38	29
% ME Carbohydrate	32	7	16	35	12	35



ROYAL CANIN® VETERINARY HEALTH NUTRITION

# **FELINE URINARY**

## Typical Analysis per 1000 Kcal:

Nutrient	Unit	Urinary SO® Aging 7* + Calm dry	Urinary SO® Aging 7⁺ + Calm loaf in sauce	Urinary SO® + Hydrolyzed Protein dry	Urinary SO® + Calm dry	Urinary SO® + Calm thin slices in gravy	Urinary SO® + Satiety dry	Urinary SO® + Satiety + Calm loaf in sauce
Moisture	g	14.9	890.5	14.5	15.4	1000	17.7	1229.9
Protein	g	86.7	105.1	71.3	95	98.2	109.7	112.7
Fat	g	29.8	46.5	42.2	30.7	42.9	29	43.9
Omega-6 fatty acids	g	7	7.7	10.5	6.9	7.4	5.8	5.9
Omega-3 fatty acids	g	1.8	2.2	2.3	3	2.7	0.9	1.3
EPA + DHA	g	1	1.8	1	1.8	1.7	0.5	0.9
Carbohydrate (NFE)	g	108.9	35.4	99.8	97.8	52.8	87.1	48.3
Crude Fiber	g	10.3	12.2	12.9	13.4	18.4	41.9	17.6
Total Dietary Fiber	g	29.8	18.8	26.1	36.3	20.9	75.8	25.6
Calcium	g	1.8	1.4	1.8	3.1	2.6	4.2	3.2
Phosphorus	g	1.7	1.3	1.7	2.6	2.3	3.2	2.6
Potassium	g	4.6	4.2	2.1	2.2	1.5	3.2	3.5
Sodium	g	1	1.1	3.4	3.4	3.3	3.9	3.2
Magnesium	g	0.2	0.1	0.1	0.3	0.1	0.3	0.2
Copper	mg	4.1	3.9	4	4.5	2.5	4.8	4.4
Zinc	mg	53.9	44.2	58.4	48.6	24.5	57.4	36.6
Vitamin D	IU	189.7	210.2	211.2	195.6	466.3	290.3	278.2
Taurine	g	0.6	1.2	0.6	0.6	1.1	0.8	1

Metabolizable Energy							
kcal/kg	3466	802	3628	3350	711	2900	605
g/cup for dry g/can for wet	89	165	84	96	85	82	165
kcal/cup for dry kcal/can for wet	308	132	334	322	60	238	100
% ME Protein	32	41	36	35	38	41	42
% ME Fat	27	45	29	28	41	26	40
% ME Carbohydrate	41	14	35	37	21	33	18







# **URINARY SO®**



Available in a 7.7 lb and 17.6 lb bag.

#### **RECOMMENDED FOR:**

- Lower urinary tract disease
- Dissolution of pure struvite uroliths
- Prevention of struvite urolithiasis
- Prevention of calcium oxalate urolithiasis

#### **NOT RECOMMENDED FOR:**

- Growth
- Reproduction

#### **NUTRITIONAL BENEFITS:**



#### STRUVITE DISSOLUTION

Provides nutrition that aids in the management of pure struvite uroliths



#### **URINE DILUTION**

Increasing the urine volume reduces the saturation of urine with calcium oxalate and struvite crystals



#### LOW RSS

Relative Supersaturation (RSS) methodology predicts the crystallization potential of urine. RSS is used to develop diets that lower the concentration of ions contributing to struvite and calcium oxalate urolithiasis



#### **CONTROLLED MAGNESIUM**

Reduced level of magnesium, a natural component of struvite stones

#### **ADDITIONAL BENEFITS:**



This diet promotes a urinary environment unfavorable to the development of both struvite and calcium oxalate crystals

- RSS methodology predicts the crystallization potential and is used to develop diets that help prevent struvite and calcium oxalate stones. Low RSS values for struvite and calcium oxalate indicate that the diet can help prevent both struvite and calcium oxalate crystals and stones, as well as help dissolve pure struvite stones
- Promotes dilute urine undersaturated for struvite to help dissolve existing pure struvite stones and crystals and to help prevent new ones from forming
- Promotes dilute urine metastable for calcium oxalate to help prevent new calcium oxalate stones and crystals from forming
- Moderately increased sodium chloride content to increase thirst and promote formation of dilute urine
- Enriched with a blend of antioxidants to help maintain a healthy immune system and to reduce DNA damage associated with cell aging
- Enriched with eicosapentaenoic and docosahexaenoic acids (EPA and DHA), long chain omega-3 fatty acids that help reduce inflammation
- Chelated minerals improve digestive and metabolic utilization of trace elements

#### Notes:

- As a result of increased thirst, cats will need free access to fresh water and access to areas that permit appropriate urination
- Diet can be complemented with ROYAL CANIN® Urinary Feline Treats at 10% or less of total daily calories

#### **DAILY FEEDING RECOMMENDATIONS:**

Body		Daily Feeding				
	ight		ncy to verweight	ldeal Weight		
lb	kg	Cups	Grams	Cups	Grams	
4.4	2	1/4	26	3/8	33	
5.5	2.5	3/8	31	1/2	38	
6.6	3	3/8	35	1/4	44	
7.7	3.5	1/2	39	5/8	49	
8.8	4	1/2	43	5/8	53	
9.9	4.5	1/2	46	5/8	58	
11	5	5/8	50	3/4	63	
12	5.5	5/8	53	3/4	67	
13	6	5/8	57	7/8	71	
14	6.5	3/4	60	7/8	75	
15	7	3/4	63	7/8	79	
17	7.5	3/4	67	1	83	
18	8	3/4	70	1	87	
19	8.5	7/8	73	1	91	

Guaranteed	Dry	
Protein	% Min	32.5
Fat	% Min	13.0
Fiber	% Max	4.0
Moisture	% Max	8.0
EPA	% Min	0.14
DHA	% Min	0.08

Guaranteed A	Dry	
Calcium	% Max	1.26
Phosphorus	% Max	1.26
Sodium	% Max	1.82
Magnesium	% Max	0.1
Vitamin E	IU/kg Min	38

#### **INGREDIENTS:**

## Feline URINARY SO® dry

Chicken by-product meal, brewers rice, corn, corn gluten meal, chicken fat, wheat gluten, natural flavors, wheat, salt, powdered cellulose, fish oil, potassium chloride, sodium bisulfate, calcium sulfate, sodium pyrophosphate, vegetable oil, fructooligosaccharides, choline chloride, vitamins [DL-alpha tocopherol acetate (source of vitamin E), niacin supplement, biotin, riboflavin supplement, D-calcium pantothenate, pyridoxine hydrochloride (vitamin B6), vitamin A acetate, thiamine mononitrate (vitamin B1), vitamin B12 supplement, folic acid, vitamin D3 supplement], DL-methionine, taurine, monocalcium phosphate, trace minerals [zinc proteinate, zinc oxide, manganese proteinate, ferrous sulfate, manganous oxide, copper sulfate, calcium iodate, sodium selenite, copper proteinate], marigold extract (Tagetes erecta L.), rosemary extract, preserved with mixed tocopherols and citric acid.

#### **NUTRITION STATEMENT:**

Feline URINARY SO® dry is formulated to meet the nutritional levels established by the AAFCO Cat Food Nutrient Profiles for maintenance.

## **URINARY SO®**





Available in a 5.8 oz can (loaf in sauce).

#### **RECOMMENDED FOR:**

- Lower urinary tract disease
- Dissolution of pure struvite uroliths
- Prevention of struvite urolithiasis
- Prevention of calcium oxalate urolithiasis

#### **NOT RECOMMENDED FOR:**

- Growth
- Reproduction

#### **NUTRITIONAL BENEFITS:**



#### STRUVITE DISSOLUTION

Provides nutrition that aids in the management of pure struvite uroliths



#### **URINE DILUTION**

Increasing the urine volume reduces the saturation of urine with calcium oxalate and struvite crystals



#### **LOW RSS**

Relative Supersaturation (RSS) methodology predicts the crystallization potential of urine. RSS is used to develop diets that lower the concentration of ions contributing to struvite and calcium oxalate urolithiasis



#### **CONTROLLED MAGNESIUM**

Reduced level of magnesium, a natural component of struvite stones

#### **ADDITIONAL BENEFITS:**



This diet promotes a urinary environment unfavorable to the development of both struvite and calcium oxalate crystals

- RSS methodology predicts the crystallization potential and is used to develop diets
  that help prevent struvite and calcium oxalate stones. Low RSS values for struvite and
  calcium oxalate indicate that the diet can help prevent both struvite and calcium oxalate
  crystals and stones, as well as help dissolve pure struvite stones
- Promotes dilute urine undersaturated for struvite to help dissolve existing pure struvite stones and crystals and to help prevent new ones from forming
- Promotes dilute urine metastable for calcium oxalate to help prevent new calcium oxalate stones and crystals from forming
- Enriched with eicosapentaenoic and docosahexaenoic acids (EPA and DHA), long chain omega-3 fatty acids that help reduce inflammation

#### Notes:

- As a result of increased thirst, cats will need free access to fresh water and access to areas that permit appropriate urination
- Diet can be complemented with ROYAL CANIN® Urinary Feline Treats at 10% or less of total daily calories

#### **DAILY FEEDING RECOMMENDATIONS:**

Body Weight		Daily Feeding					
		Tender Become Ov		ldeal Weight			
lb	kg	Cans	Grams	Cans	Grams		
4.4	2	3/4	105	3/4	135		
5.5	2.5	3/4	125	1	155		
6.6	3	3/4	140	1	180		
7.7	3.5	1	160	1 1/4	200		
8.8	4	1	175	1 1/4	220		
9.9	4.5	1 1/4	190	1 1/2	235		
11	5	1 1/4	205	1 1/2	255		
12	5.5	1 1/4	220	1 3/4	275		
13	6	1 1/2	235	1 3/4	290		
14	6.5	1 1/2	245	2	310		
15	7	1 1/2	260	2	325		
17	7.5	1 3/4	275	2	340		
18	8	1 3/4	285	2 1/4	360		
19	8.5	1 3/4	300	2 1/4	375		

Guaranteed	Can	
Protein	% Min	10.5
Fat	% Min	2.5
Fiber	% Max	2.0
Moisture	% Max	81.0

Guaranteed A	Can	
EPA	% Min	0.04
DHA	% Min	0.02
Magnesium	% Max	0.02

#### **INGREDIENTS:**

#### Feline URINARY SO® loaf in sauce

Water sufficient for processing, pork by-products, pork liver, chicken by-products, chicken liver, chicken, pork plasma, powdered cellulose, wheat flour, natural flavors, wheat gluten, calcium sulfate, salt, fish oil, carob bean gum, carrageenan, potassium chloride, sodium tripolyphosphate, xanthan gum, taurine, sodium bisulfate, DL-methionine, vitamins [DL-alpha tocopherol acetate (source of vitamin E), thiamine mononitrate (vitamin B1), biotin, niacin supplement, D-calcium pantothenate, folic acid, pyridoxine hydrochloride (vitamin B6), riboflavin supplement, vitamin B12 supplement, vitamin D3 supplement), marigold extract [Tagetes erecta L.], trace minerals [zinc oxide, zinc proteinate, ferrous sulfate, calcium iodate, copper sulfate, manganous oxide, sodium selenite].

#### **NUTRITION STATEMENT:**

Feline URINARY SO® loaf in sauce is formulated to meet the nutritional levels established by the AAFCO Cat Food Nutrient Profiles for maintenance.



# **URINARY SO®**





Available in a 3 oz can (morsels in gravy).

#### **RECOMMENDED FOR:**

- Lower urinary tract disease
- Dissolution of pure struvite uroliths
- Prevention of struvite urolithiasis
- Prevention of calcium oxalate urolithiasis

#### NOT RECOMMENDED FOR:

- Growth
- Reproduction

#### **NUTRITIONAL BENEFITS:**



#### STRUVITE DISSOLUTION

Provides nutrition that aids in the management of pure struvite uroliths



#### LOW RSS

Relative Supersaturation (RSS) methodology predicts the crystallization potential of urine. RSS is used to develop diets that lower the concentration of ions contributing to struvite and calcium oxalate urolithiasis



#### **URINE DILUTION**

Increasing the urine volume reduces the saturation of urine with calcium oxalate and struvite crystals



#### **CONTROLLED MAGNESIUM**

Reduced level of magnesium, a natural component of struvite stones

#### **ADDITIONAL BENEFITS:**



This diet promotes a urinary environment unfavorable to the development of both struvite and calcium oxalate crystals

- RSS methodology predicts the crystallization potential and is used to develop diets that help prevent struvite and calcium oxalate stones. Low RSS values for struvite and calcium oxalate indicate that the diet can help prevent both struvite and calcium oxalate crystals and stones, as well as help dissolve pure struvite stones
- Promotes dilute urine undersaturated for struvite to help dissolve existing pure struvite stones and crystals and to help prevent new ones from forming
- Promotes dilute urine metastable for calcium oxalate to help prevent new calcium oxalate stones and crystals from forming
- Enriched with eicosapentaenoic and docosahexaenoic acids (EPA and DHA), long chain omega-3 fatty acids that help reduce inflammation

- As a result of increased thirst, cats will need free access to fresh water and access to areas that permit appropriate urination
- Diet can be complemented with ROYAL CANIN® Urinary Feline Treats at 10% or less of total daily calories

#### **DAILY FEEDING RECOMMENDATIONS:**

Body Weight		Daily Feeding				
		Tender Become Ov		Ideal Weight		
lb	kg	Cans	Grams	Cans	Grams	
4.4	2	1 1/4	115	1 3/4	140	
5.5	2.5	1 1/2	135	2	165	
6.6	3	1 3/4	150	2 1/4	190	
7.7	3.5	2	170	2 1/2	210	
8.8	4	2 1/4	185	2 3/4	235	
9.9	4.5	2 1/4	200	3	255	
11	5	2 1/2	220	3 1/4	275	
12	5.5	2 3/4	235	3 1/2	290	
13	6	3	250	3 3/4	310	
14	6.5	3	265	4	330	
15	7	3 1/4	275	4	345	
17	7.5	3 1/2	290	4 1/4	365	
18	8	3 1/2	305	4 1/2	380	
19	8.5	3 3/4	320	4 3/4	400	

Guaranteed A	Can	
Protein	% Min	8.5
Fat	% Min	2.0
Fiber	% Max	1.75
Moisture	% Max	82.5

Guaranteed A	Can	
EPA	% Min	0.04
DHA	% Min	0.02
Magnesium	% Max	0.02

#### **INGREDIENTS:**

## Feline URINARY SO® morsels in gravy

Water sufficient for processing, pork by-products, chicken liver, chicken by-products, wheat gluten, wheat flour, natural flavors, modified corn starch, pork plasma, powdered cellulose, vegetable oil, salt, fish oil, calcium sulfate, potassium chloride, guar gum, sodium tripolyphosphate, taurine, sodium bisulfate, DL-methionine, vitamins [DL-alpha tocopherol acetate (source of vitamin E), thiamine mononitrate (vitamin B1), niacin supplement, biotin, D-calcium pantothenate, folic acid, pyridoxine hydrochloride (vitamin B6), riboflavin supplement, vitamin B12 supplement, vitamin D3 supplement], choline chloride, trace minerals [zinc proteinate, zinc oxide, ferrous sulfate, copper sulfate, manganous oxide, sodium selenite, calcium iodate], marigold extract (Tagetes erecta L.).

#### **NUTRITION STATEMENT:**

Feline URINARY SO® morsels in gravy is formulated to meet the nutritional levels established by the AAFCO Cat Food Nutrient Profiles for maintenance.



# ROYAL CANIN OR STATE OF THE PARTY SO URINARY SO URINARY

## URINARY SO® MODERATE CALORIE



- Lower urinary tract disease in cats predisposed to weight gain
- Dissolution of pure struvite uroliths
- Prevention of struvite urolithiasis
- Prevention of calcium oxalate urolithiasis

#### **NOT RECOMMENDED FOR:**

- Growth
- Reproduction

Available in a 3.3 lb, 6.6 lb and 17.6 lb bag.

#### **NUTRITIONAL BENEFITS:**



#### STRUVITE DISSOLUTION

Provides nutrition that aids in the management of pure struvite uroliths



#### **MODERATE CALORIE**

Moderate calorie content, 10% less than Feline URINARY S0® dry, to help maintain ideal weight.



#### **URINE DILUTION**

Increasing the urine volume simultaneously reduces the saturation of urine with calcium oxalate and struvite crystals



#### **LOW RSS**

Relative Super Saturation (RSS) methodology predicts the crystallization potential of urine; RSS is used to develop diets that lower the concentration of ions contributing to struvite and calcium oxalate urolithiasis

#### **ADDITIONAL BENEFITS:**



This diet promotes a urinary environment unfavorable to the development of both struvite and calcium oxalate crystals

- RSS methodology predicts the crystallization potential and is used to develop diets
  that help prevent struvite and calcium oxalate stones. Low RSS values for struvite and
  calcium oxalate indicate that the diet can help prevent both struvite and calcium oxalate
  crystals and stones, as well as help dissolve pure struvite stones
- Promotes dilute urine undersaturated for struvite to help dissolve existing pure struvite stones and crystals and to help prevent new ones from forming
- Promotes dilute urine metastable for calcium oxalate to help prevent new calcium oxalate stones and crystals from forming
- Moderately increased sodium chloride content to increase thirst and promote formation
  of dilute urine
- Enriched with a blend of antioxidants to help maintain a healthy immune system and to reduce DNA damage associated with cell aging
- Enriched with eicosapentaenoic and docosahexaenoic acids (EPA and DHA), long chain omega-3 fatty acids that help reduce inflammation

#### Notes:

- As a result of increased thirst, cats will need free access to fresh water and access to areas that permit appropriate urination
- Diet can be complemented with ROYAL CANIN® Urinary Feline Treats at 10% or less of total daily calories

#### **DAILY FEEDING RECOMMENDATIONS:**

Dedu		Daily Feeding				
	Body Weight		Tendency to Become Overweight		ldeal Weight	
	lb	kg	Cups	Grams	Cups	Grams
	4.4	2	3/8	29	3/8	36
	5.5	2.5	3/8	34	1/2	43
	6.6	3	1/2	39	5/8	49
	7.7	3.5	1/2	43	5/8	54
	8.8	4	5/8	48	3/4	60
	9.9	4.5	5/8	52	3/4	65
	11	5	5/8	56	7/8	70
	12	5.5	3/4	60	7/8	75
	13	6	3/4	64	1	80
	14	6.5	3/4	67	1	84
	15	7	7/8	71	1	89
	17	7.5	7/8	75	1 1/8	93
	18	8	7/8	78	1 1/8	98
	19	8.5	1	81	1 1/4	102

Guaranteed A	Dry	
Protein	% Min	32.0
Fat	% Min	9.0
Fiber	% Max	9.3
Moisture	% Max	8.0
EPA	% Min	0.12
DHA	% Min	0.07

Guaranteed A	Dry	
Calcium	% Max	1.4
Phosphorus	% Max	1.3
Sodium	% Max	1.68
Magnesium	% Max	0.08
Vitamin E	IU/kg Min	38

#### **INGREDIENTS:**

## Feline URINARY SO® MODERATE CALORIE dry

Chicken by-product meal, brewers rice, corn, corn gluten meal, powdered cellulose, wheat gluten, natural flavors, chicken fat, salt, fish oil, potassium chloride, calcium sulfate, egg product, sodium bisulfate, vegetable oil, sodium pyrophosphate, DL-methionine, fructooligosaccharides, monocalcium phosphate, choline chloride, vitamins [DL-alpha tocopherol acetate (source of vitamin E), niacin supplement, biotin, riboflavin supplement, D-calcium pantothenate, pyridoxine hydrochloride (vitamin B6), vitamin A acetate, thiamine mononitrate (vitamin B1), vitamin B12 supplement, folic acid, vitamin D3 supplement], taurine, trace minerals [zinc proteinate, zinc oxide, manganese proteinate, ferrous sulfate, manganous oxide, copper sulfate, calcium iodate, sodium selenite, copper proteinate], marigold extract (Tagetes erecta L.), L-carnitine, rosemary extract, preserved with mixed tocopherols and citric acid.

#### **NUTRITION STATEMENT:**

Feline URINARY SO® MODERATE CALORIE dry is formulated to meet the nutritional levels established by the AAFCO Cat Food Nutrient Profiles for maintenance.



## URINARY SO® MODERATE CALORIE





Available in a 3 oz can (morsels in gravy).

#### **RECOMMENDED FOR:**

- Lower urinary tract disease in cats predisposed to weight gain
- Dissolution of pure struvite uroliths
- Prevention of struvite urolithiasis
- Prevention of calcium oxalate urolithiasis

#### NOT RECOMMENDED FOR:

- Growth
- Reproduction

#### **NUTRITIONAL BENEFITS:**



#### STRUVITE DISSOLUTION

Provides nutrition that aids in the management of pure struvite uroliths



#### **MODERATE CALORIE**

Moderate calorie content, 14% less than Feline URINARY SO® morsels in gravy, to help maintain ideal weight.



#### **URINE DILUTION**

Increasing the urine volume simultaneously reduces the saturation of urine with calcium oxalate and struvite



#### **LOW RSS**

Relative Super Saturation (RSS) methodology predicts the crystallization potential of urine; RSS is used to develop diets that lower the concentration of ions contributing to struvite and calcium oxalate urolithiasis

#### **ADDITIONAL BENEFITS:**



This diet promotes a urinary environment unfavorable to the development of both struvite and calcium oxalate crystals

- RSS methodology predicts the crystallization potential and is used to develop diets that help prevent struvite and calcium oxalate stones. Low RSS values for struvite and calcium oxalate indicate that the diet can help prevent both struvite and calcium oxalate crystals and stones, as well as help dissolve pure struvite stones
- Promotes dilute urine undersaturated for struvite to help dissolve existing pure struvite stones and crystals and to help prevent new ones from forming
- Promotes dilute urine metastable for calcium oxalate to help prevent new calcium oxalate stones and crystals from forming
- Enriched with eicosapentaenoic and docosahexaenoic acids (EPA and DHA), long chain omega-3 fatty acids that help reduce inflammation

- As a result of increased thirst, cats will need free access to fresh water and access to areas that permit appropriate urination
- Diet can be complemented with ROYAL CANIN® Urinary Feline Treats at 10% or less of total daily calories

## **DAILY FEEDING RECOMMENDATIONS:**

Body		Daily Feeding				
	ight	Tendency to Become Overweight			eal ight	
lb	kg	Cans	Grams	Cans	Grams	
4.4	2	1 1/2	130	2	165	
5.5	2.5	1 3/4	155	2 1/4	195	
6.6	3	2	175	2 1/2	220	
7.7	3.5	2 1/4	195	3	245	
8.8	4	2 1/2	215	3 1/4	270	
9.9	4.5	2 3/4	235	3 1/2	295	
11	5	3	255	3 3/4	315	
12	5.5	3 1/4	270	4	340	
13	6	3 1/2	290	4 1/4	360	
14	6.5	3 1/2	305	4 1/2	380	
15	7	3 3/4	320	4 3/4	400	
17	7.5	4	340	5	420	
18	8	4 1/4	355	5 1/4	440	
19	8.5	4 1/2	370	5 1/2	460	

Guaranteed	Can	
Protein	% Min	8.0
Fat	% Min	1.5
Fiber	% Max	2.3
Moisture	% Max	84.5

Guaranteed Ar	alysis	Can
EPA	% Min	0.03
DHA	% Min	0.02
Magnesium	% Max	0.02

#### **INGREDIENTS:**

#### Feline URINARY SO® MODERATE CALORIE morsels in gravy

Water sufficient for processing, pork by-products, chicken by-products, pork liver, chicken liver, salmon, pork plasma, chicken, wheat gluten, powdered cellulose, modified corn starch, natural flavors, salt, calcium sulfate, potassium chloride, quar qum, fish oil, sodium tripolyphosphate, taurine, DL-methionine, vitamins [DL-alpha tocopherol acetate (source of vitamin É), thiamine mononitrate (vitamin B1), niacin supplement, biotin, D-calcium pantothenate, folic acid, pyridoxine hydrochloride (vitamin B6), riboflavin supplement, vitamin B12 supplement, vitamin D3 supplement], choline chloride, L-carnitine, marigold extract (Tagetes erecta L.), trace minerals [zinc proteinate, zinc oxide, ferrous sulfate, copper sulfate, manganous oxide, calcium iodate, sodium selenite].

#### **NUTRITION STATEMENT:**

Feline URINARY SO® MODERATE CALORIE morsels in gravy is formulated to meet the nutritional levels established by the AAFCO Cat Food Nutrient Profiles for adult maintenance.



## URINARY FELINE TREATS





Available in a 7.7 oz (220 g) bag.

#### **MOST APPROPRIATE FOR CATS FED:**

- Urinary SO®
- Urinary SO® Moderate Calorie

## MAY ALSO BE APPROPRIATE FOR CATS FED:

- URINARY SO® + CALM
- URINARY SO® + SATIETY
- URINARY SO® + SATIETY + CALM
- URINARY SO® AGING 7+ + CALM
- Diets featuring S/0® INDEX

#### **NUTRITIONAL BENEFITS:**



#### **URINARY HEALTH**

Supports a healthy urinary tract

#### **ADDITIONAL BENEFITS:**



This diet promotes a urinary environment unfavorable to the development of both struvite and calcium oxalate crystals

- RSS methodology predicts the crystallization potential and is used to develop diets
  that help prevent struvite and calcium oxalate stones. Low RSS values for struvite and
  calcium oxalate indicate that the diet can help prevent both struvite and calcium oxalate
  crystals and stones, as well as help dissolve pure struvite stones
- Increasing the urine volume simultaneously reduces the saturation of urine with calcium oxalate and struvite crystals
- Enriched with eicosapentaenoic and docosahexaenoic acids (EPA and DHA), long chain omega-3 fatty acids that help reduce inflammation
- CALORIES: Only 1.3 kcal/treat

#### **DAILY FEEDING RECOMMENDATIONS:**

Treats are intended to comprise no more than 10% of the daily caloric needs

Body Weight		Recommended Maximum Number of Treats Per Day
lb	kg	Treats
4.4	2	15
5.5	2.5	18
6.6	3	21
7.7	3.5	23
8.8	4	26
9.9	4.5	28
11	5	30
12	5.5	33
13	6	35
14	6.5	37
15	7	39
17	7.5	41
18	8	43
19	8.5	45

Guaranteed A	Dry	
Protein	% Min	32.0
Fat	% Min	9.0
Fiber	% Max	9.3
Moisture	% Max	8.0
EPA	% Min	0.12
DHA	% Min	0.07

#### **INGREDIENTS:**

#### ROYAL CANIN® URINARY Feline Treats dry

Chicken by-product meal, brewers rice, corn, corn gluten meal, powdered cellulose, wheat gluten, natural flavors, chicken fat, salt, fish oil, potassium chloride, calcium sulfate, egg product, sodium bisulfate, vegetable oil, sodium pyrophosphate, DL-methionine, fructooligosaccharides, monocalcium phosphate, choline chloride, vitamins [DL-alpha tocopherol acetate (source of vitamin E), niacin supplement, biotin, riboflavin supplement, D-calcium pantothenate, pyridoxine hydrochloride (vitamin B6), vitamin A acetate, thiamine mononitrate (vitamin B1), vitamin B12 supplement, folic acid, vitamin D3 supplement], taurine, trace minerals [zinc proteinate, zinc oxide, manganese proteinate, ferrous sulfate, manganous oxide, copper sulfate, calcium iodate, sodium selenite, copper proteinate], marigold extract [Tagetes erecta L.], L-carnitine, rosemary extract, preserved with mixed tocopherols and citric acid.

#### **NUTRITION STATEMENT:**

ROYAL CANIN® URINARY Feline Treats are intended for intermittent or supplemental feeding only.







## URINARY SO® AGING 7+ + CALM

### MULTIFUNCTION



Available in a 6.6 lb and 17.6 lb bag.

#### **RECOMMENDED FOR:**

- Lower urinary tract disease in cats seven years and older
- Dissolution of pure struvite uroliths
- Prevention of struvite urolithiasis
- Prevention of calcium oxalate urolithiasis
- Stress or anxiety-related conditions

#### **NOT RECOMMENDED FOR:**

- Growth
- Reproduction

#### **NUTRITIONAL BENEFITS:**



#### URINARY TRACT HEALTH

Formulated to increase the urine volume and help in the management of both struvite and calcium oxalate crystals through the use of Relative Supersaturation (RSS) methodology



#### **CALMING SUPPORT**

Contains hydrolyzed milk protein and L-tryptophan to help manage cats exhibiting fearful behaviors in stressful environments and social situations

#### **ADDITIONAL BENEFITS:**



This diet promotes a urinary environment unfavorable to the development of both struvite and calcium

- RSS methodology predicts the crystallization potential of urine, and is used to develop diets that help manage the recurrence of struvite and calcium oxalate stones. Low RSS values for struvite and calcium oxalate indicate that the diet can help prevent both struvite and calcium oxalate crystals and stones, as well as help dissolve pure struvite stones.
- Promotes dilute urine under saturated for struvite to help dissolve existing pure struvite stones and crystals and to help prevent new ones from forming
- Promotes dilute urine metastable for calcium oxalate to help prevent new calcium oxalate stones and crystals from forming
- Enriched with a blend of antioxidants to help maintain a healthy immune system and to reduce DNA damage associated with cell aging
- Enriched with eicosapentaenoic and docosahexaenoic acids (EPA and DHA), long chain omega-3 fatty acids that help reduce inflammation

#### Notes:

- As a result of increased thirst, cats will need free access to fresh water and access to areas that permit appropriate urination
- Diet can be complemented with ROYAL CANIN® Urinary Feline Treats at 10% or less of total daily calories

#### **DAILY FEEDING RECOMMENDATIONS:**

Body		Daily Feeding			
	ouy eight	Tende Become O			leal eight
lb	kg	Cups	Grams	Cups	Grams
4.4	2	3/8	28	3/8	34
5.5	2.5	3/8	32	1/2	40
6.6	3	3/8	37	1/2	46
7.7	3.5	1/2	41	5/8	51
8.8	4	1/2	45	5/8	56
9.9	4.5	5/8	49	3/4	61
11	5	5/8	53	3/4	66
12	5.5	5/8	56	7/8	71
13	6	3/4	60	7/8	75
14	6.5	3/4	64	7/8	80
15	7	3/4	67	1	84
17	7.5	3/4	70	1	88
18	8	7/8	74	1 1/8	92
19	8.5	7/8	77	1 1/8	96

Guaranteed Ar	Dry	
Protein	% Min	30
Fat	% Min	9
Fiber	% Max	5.8
Moisture	% Max	8
Tryptophan	% Min	0.31
EPA	% Min	0.14
DHA	% Min	0.08
Calcium	% Max	0.81

Guaranteed A	Dry			
Phosphorus	% Max	0.87		
Sodium	% Max	0.53		
Magnesium	% Max	0.1		
Vitamin E	IU/kg Min	350		
Lutein*	mg/kg Min	5.0		
Glucosamine*	mg/kg Min	371		
Chondroitin Sulfate*	mg/kg Min	4		
*Not recognized as an accordial nutrient by the MECO Cat				

lot recognized as an essential nutrient by the AAFCO Cat

#### **INGREDIENTS:**

#### Feline URINARY SO® AGING 7+ + CALM dry

Corn, brewers rice, wheat gluten, chicken by-product meal, natural flavors, corn gluten meal, chicken fat, wheat, powdered cellulose, dried chicory root, potassium chloride, egg product, fish oil, calcium sulfate, dried tomato pomace, sodium pyrophosphate, DL-methionine, vegetable oil, psyllium seed husk, fructooligosaccharides, choline chloride, salt, taurine, vitamins [DL-alpha tocopherol acetate (source of vitamin E), biotin, niacin supplement, D-calcium pantothenate, riboflavin supplement, pyridoxine hydrochloride (vitamin B6), vitamin A acetate, thiamine mononitrate (vitamin B1), folic acid, vitamin B12 supplement, vitamin D3 supplement), L-tryptophan, L-lysine, dried hydrolyzed casein, trace minerals [zinc proteinate, zinc oxide, ferrous sulfate, manganese proteinate, manganous oxide, copper sulfate, calcium iodate, sodium selenite, copper proteinate], glucosamine hydrochloride, lecithin, marigold extract (Tagetes erecta L.), L-carnitine, chondroitin sulfate, carotene, rosemary extract, preserved with mixed tocopherols and citric acid.

#### **NUTRITION STATEMENT:**

ROYAL CANIN® Feline URINARY SO® AGING 7+ + CALM dry is formulated to meet the nutritional levels established by the AAFCO Cat Food Nutrient Profiles for maintenance.



## URINARY SO® AGING 7+ + CALM

#### MULTIFUNCTION





Available in a 5.8 oz can (loaf in sauce).

#### **RECOMMENDED FOR:**

- Lower urinary tract disease in cats seven years and older
- Dissolution of pure struvite uroliths
- Prevention of struvite urolithiasis
- Prevention of calcium oxalate urolithiasis
- Stress or anxiety-related conditions

#### **NOT RECOMMENDED FOR:**

- Growth
- Reproduction

#### **NUTRITIONAL BENEFITS:**



#### **URINARY TRACT HEALTH**

This diet helps to dissolve pure struvite uroliths and helps prevent struvite and calcium oxalate crystals from forming



#### **CALMING SUPPORT**

Stress can be a key factor in many lower urinary tract conditions. This diet contains nutrients shown to have a calming effect on cats to support overall health & wellbeing

#### **ADDITIONAL BENEFITS:**



This diet promotes a urinary environment unfavorable to the development of both struvite and calcium oxalate crystals

- RSS methodology predicts the crystallization potential of urine, and is used to develop
  diets that help manage the recurrence of struvite and calcium oxalate stones. Low RSS
  values for struvite and calcium oxalate indicate that the diet can help prevent both struvite
  and calcium oxalate crystals and stones, as well as help dissolve pure struvite stones.
- Promotes dilute urine under saturated for struvite to help dissolve existing pure struvite stones and crystals and to help prevent new ones from forming
- Promotes dilute urine metastable for calcium oxalate to help prevent new calcium oxalate stones and crystals from forming
- Enriched with a blend of antioxidants to help maintain a healthy immune system and to reduce DNA damage associated with cell aging
- Enriched with eicosapentaenoic and docosahexaenoic acids (EPA and DHA), long chain omega-3 fatty acids that help reduce inflammation

#### Notes:

- As a result of increased thirst, cats will need free access to fresh water and access to areas that permit appropriate urination
- Diet can be complemented with ROYAL CANIN® Urinary Feline Treats at 10% or less of total daily calories

#### **DAILY FEEDING RECOMMENDATIONS:**

	Body		Daily Feeding			
	eight	Tendency to Become Overweight		ldeal Weight		
lb	kg	Cans	Grams	Cans	Grams	
4.4	2	3/4	110	3/4	140	
5.5	2.5	3/4	130	1	165	
6.6	3	1	150	1	185	
7.7	3.5	1	165	1 1/4	210	
8.8	4	1	185	1 1/2	230	
9.9	4.5	1 1/4	200	1 1/2	250	
11	5	1 1/4	215	1 3/4	270	
12	5.5	1 1/2	230	1 3/4	290	
13	6	1 1/2	245	1 3/4	305	
14	6.5	1 1/2	260	2	325	
15	7	1 3/4	275	2	340	
17	7.5	1 3/4	290	2 1/4	360	
18	8	1 3/4	300	2 1/4	375	
19	8.5	2	315	2 1/2	395	

Guaranteed A	Can	
Protein	% Min	8
Fat	% Min	2.7
Fiber	% Max	2.1
Moisture	% Max	82.5
Tryptophan	% Min	0.1
EPA	% Min	0.06
DHA	% Min	0.04

Guaranteed A	Can	
Calcium	% Max	0.16
Phosphorus	% Max	0.17
Sodium	% Max	0.14
Magnesium	% Max	0.02
Vitamin E	IU/kg Min	74
Taurine	% Min	0.08

#### **INGREDIENTS:**

#### Feline URINARY SO® AGING 7\* + CALM loaf in sauce

Water sufficient for processing, pork by-products, chicken, pork liver, chicken liver, wheat flour, wheat gluten, powdered cellulose, fish oil, lecithin, potassium chloride, calcium sulfate, carob bean gum, carrageenan, natural flavors, tomato pomace, taurine, guar gum, sodium tripolyphosphate, DL-methionine, vitamins [DL-alpha tocopherol acetate (source of vitamin E), thiamine mononitrate (vitamin B1), niacin supplement, biotin, D-calcium pantothenate, riboflavin supplement, pyridoxine hydrochloride (vitamin B6), folic acid, vitamin B12 supplement, vitamin D3 supplement], L-tryptophan, dried hydrolyzed casein, trace minerals [zinc oxide, zinc proteinate, ferrous sulfate, copper sulfate, manganous oxide, sodium selenite, calcium iodate], marigold extract (*Tagetes erecta* L.), carotene.

#### **NUTRITION STATEMENT:**

ROYAL CANIN® Feline URINARY SO® AGING 7\* + CALM loaf in sauce is formulated to meet the nutritional levels established by the AAFCO Cat Food Nutrient Profiles for maintenance.







## URINARY SO® + CALM

#### MULTIFUNCTION



Available in a 12 oz, 6.6 lb and 17.6 lb bag.

#### **RECOMMENDED FOR:**

- Lower urinary tract disease
- Dissolution of pure struvite uroliths
- Prevention of struvite urolithiasis
- Prevention of calcium oxalate urolithiasis
- Stress or anxiety-related conditions

#### **NOT RECOMMENDED FOR:**

- Growth
- Reproduction

#### **NUTRITIONAL BENEFITS:**



#### URINARY TRACT HEALTH

Formulated to increase the urine volume and help in the management of both struvite and calcium oxalate crystals through the use of Relative Supersaturation (RSS) methodology



#### **CALMING SUPPORT**

Contains hydrolyzed milk protein and L-tryptophan to help manage cats exhibiting fearful behaviors in stressful environments and social situations

#### **ADDITIONAL BENEFITS:**



This diet promotes a urinary environment unfavorable to the development of both struvite and calcium

- RSS methodology predicts the crystallization potential and is used to develop diets that help prevent struvite and calcium oxalate stones. Low RSS values for struvite and calcium oxalate indicate that the diet can help prevent both struvite and calcium oxalate crystals and stones, as well as help dissolve pure struvite stones
- Promotes dilute urine undersaturated for struvite to help dissolve existing pure struvite stones and crystals and to help prevent new ones from forming
- Promotes dilute urine metastable for calcium oxalate to help prevent new calcium oxalate stones and crystals from forming
- Enriched with long chain omega-3 fatty acids, eicosapentaenoic and docosahexaenoic acids (EPA and DHA) that help reduce inflammation
- Formulated with a specific blend of nutrients to help strengthen the barrier effect of
- Enriched with a blend of soluble and insoluble fibers to help manage digestive problems such as diarrhea, constipation and hairballs

#### Notes:

- As a result of increased thirst, cats will need free access to fresh water and access to areas that permit appropriate urination
- Diet can be complemented with ROYAL CANIN® Urinary Feline Treats at 10% or less of total daily calories

#### **DAILY FEEDING RECOMMENDATIONS:**

D.	a dec	Daily Feeding				
	ody eight	Tendency to Become Overweight			Ideal Weight	
lb	kg	Cups	Grams	Cups	Grams	
4.4	2	1/4	28	3/8	35	
5.5	2.5	3/8	33	1/2	42	
6.6	3	3/8	38	1/2	47	
7.7	3.5	1/2	42	1/2	53	
8.8	4	1/2	46	5/8	58	
9.9	4.5	1/2	50	5/8	63	
11	5	5/8	54	3/4	68	
12	5.5	5/8	58	3/4	73	
13	6	5/8	62	7/8	78	
14	6.5	3/4	66	7/8	82	
15	7	3/4	69	7/8	86	
17	7.5	3/4	73	1	91	
18	8	3/4	76	1	95	
19	8.5	7/8	79	1	99	

Guaranteed An	Dry	
Protein	% Min	32.0
Fat	% Min	9.0
Fiber	% Max	6.8
Moisture	% Max	8.0
Tryptophan	% Min	0.31
EPA	% Min	0.25

Guaranteed A	Dry	
DHA	% Min	0.14
Calcium	% Max	1.4
Phosphorus	% Max	1.3
Magnesium	% Max	0.08
Pantothenic acid	mg/kg Min	66.0
Niacin	mg/kg Min	57.0

#### **INGREDIENTS:**

#### Feline URINARY SO® + CALM dry

Chicken by-product meal, corn gluten meal, brewers rice, wheat, corn, pea fiber, natural flavors, dried chicory root, wheat gluten, fish oil, chicken fat, salt, calcium sulfate, sodium bisulfate, potassium chloride, sodium pyrophosphate, DL-methionine, vegetable oil, psyllium seed husk, monocalcium phosphate, fructooligosaccharides, choline chloride, vitamins [DL-alpha tocopherol acetate (source of vitamin E), niacin supplement, D-calcium pantothenate, biotin, pyridoxine hydrochloride (vitamin B6), riboflavin supplement, thiamine mononitrate (vitamin B1), vitamin A acetate, folic acid, vitamin B12 supplement, vitamin D3 supplement], taurine, L-tryptophan, dried hydrolyzed casein, trace minerals [zinc proteinate, zinc oxide, manganese proteinate, ferrous sulfate, manganous oxide, copper sulfate, calcium iodate, sodium selenite, copper proteinate], L-carnitine, marigold extract (Tagetes erecta L.), rosemary extract, preserved with mixed tocopherols and citric acid.

#### **NUTRITION STATEMENT:**

ROYAL CANIN® Feline URINARY SO® + CALM dry is formulated to meet the nutritional levels established by the AAFCO Cat Food Nutrient Profiles for maintenance.



## URINARY SO® + CALM

#### MULTIFUNCTION





Available in a 3 oz can (thin slices in gravy).

#### RECOMMENDED FOR:

- Lower urinary tract disease
- Dissolution of pure struvite uroliths
- Prevention of struvite urolithiasis
- Prevention of calcium oxalate urolithiasis
- Stress or anxiety-related conditions

#### **NOT RECOMMENDED FOR:**

- Growth
- Reproduction

#### **NUTRITIONAL BENEFITS:**



#### **URINARY TRACT HEALTH**

Formulated to increase the urine volume and help in the management of both struvite and calcium oxalate crystals through the use of Relative Supersaturation (RSS) methodology



#### **CALMING SUPPORT**

Contains hydrolyzed milk protein and L-tryptophan to help manage cats exhibiting fearful behaviors in stressful environments and social situations

#### **ADDITIONAL BENEFITS:**



This diet promotes a urinary environment unfavorable to the development of both struvite and calcium oxalate crystals

- RSS methodology predicts the crystallization potential and is used to develop diets
  that help prevent struvite and calcium oxalate stones. Low RSS values for struvite and
  calcium oxalate indicate that the diet can help prevent both struvite and calcium oxalate
  crystals and stones, as well as help dissolve pure struvite stones
- Promotes dilute urine undersaturated for struvite to help dissolve existing pure struvite stones and crystals and to help prevent new ones from forming
- Promotes dilute urine metastable for calcium oxalate to help prevent new calcium oxalate stones and crystals from forming
- Enriched with long chain omega-3 fatty acids, eicosapentaenoic and docosahexaenoic acids (EPA and DHA) that help reduce inflammation
- Enriched with a blend of soluble and insoluble fibers to help manage digestive problems such as diarrhea, constipation and hairballs

#### Notes:

- As a result of increased thirst, cats will need free access to fresh water and access to areas that permit appropriate urination
- Diet can be complemented with ROYAL CANIN® Urinary Feline Treats at 10% or less of total daily calories

#### **DAILY FEEDING RECOMMENDATIONS:**

Body		Daily Feeding				
	ight	Tendency to Become Overweight		ldeal Weight		
lb	kg	Cans	Grams	Cans	Grams	
4.4	2	1 1/2	125	1 3/4	155	
5.5	2.5	1 3/4	145	2 1/4	185	
6.6	3	2	165	2 1/2	210	
7.7	3.5	2 1/4	185	2 3/4	230	
8.8	4	2 1/2	205	3	255	
9.9	4.5	2 1/2	220	3 1/4	275	
11	5	2 3/4	240	3 1/2	300	
12	5.5	3	255	3 3/4	320	
13	6	3 1/4	270	4	340	
14	6.5	3 1/2	290	4 1/4	360	
15	7	3 1/2	305	4 1/2	380	
17	7.5	3 3/4	320	4 3/4	400	
18	8	4	335	5	420	
19	8.5	4	350	5	435	

Guaranteed A	Can	
Protein	% Min	6.5
Fat	% Min	2.0
Fiber	% Max	2.5
Moisture	% Max	83.5

Guaranteed A	Can	
Tryptophan	% Min	0.08
EPA	% Min	0.05
DHA	% Min	0.03

#### **INGREDIENTS:**

#### Feline URINARY SO® + CALM thin slices in gravy

Water sufficient for processing, pork by-products, chicken liver, pork liver, chicken by-products, salmon, chicken, corn flour, powdered cellulose, modified corn starch, pork plasma, wheat gluten, fish oil, calcium sulfate, salt, natural flavors, sodium bisulfate, carob bean gum, taurine, sodium tripolyphosphate, potassium chloride, sodium silico aluminate, vitamins [DL-alpha tocopherol acetate (source of vitamin E), thiamine mononitrate (vitamin B1), niacin supplement, biotin, D-calcium pantothenate, pyridoxine hydrochloride (vitamin B6), riboflavin supplement, folic acid, vitamin B12 supplement, vitamin D3 supplement], dried hydrolyzed casein, L-tryptophan, L-carnitine, DL-methionine, marigold extract (*Tagetes erecta* L.), trace minerals [zinc oxide, zinc proteinate, ferrous sulfate, copper sulfate, manganous oxide, calcium iodate, sodium selenite.

#### **NUTRITION STATEMENT:**

ROYAL CANIN® Feline URINARY SO® + CALM thin slices in gravy is formulated to meet the nutritional levels established by the AAFCO Cat Food Nutrient Profiles for maintenance.







## URINARY SO® + HYDROLYZED PROTEIN

## MULTIFUNCTION



Available in a 12 oz, 6.6 lb and 17.6 lb bag.

#### **RECOMMENDED FOR:**

- Lower urinary tract disease
- Dissolution of pure struvite uroliths
- Prevention of struvite urolithiasis
- Prevention of calcium oxalate urolithiasis
- Dietary elimination trial
- Adverse food reactions with dermatological and/or gastrointestinal signs

#### **NOT RECOMMENDED FOR:**

- Growth
- Reproduction

#### **NUTRITIONAL BENEFITS:**



#### I OW RSS

Relative Supersaturation (RSS) methodology predicts the crystallization potential of urine. RSS is used to develop diets for cats prone to both struvite and oxalate urolithiasis



#### HYDROLYZED PROTEIN

Hydrolyzed protein, composed of low molecular weight peptides, is highly digestible and helps manage clinical signs associated with food sensitivities

#### **ADDITIONAL BENEFITS:**



This diet promotes a urinary environment unfavorable to the development of both struvite and calcium oxalate crystals

- RSS methodology predicts the crystallization potential and is used to develop diets that help prevent struvite and calcium oxalate stones. Low RSS values for struvite and calcium oxalate indicate that the diet can help prevent both struvite and calcium oxalate crystals and stones, as well as help dissolve pure struvite stones
- Promotes dilute urine undersaturated for struvite to help dissolve existing pure struvite stones and crystals and to help prevent new ones from forming
- Promotes dilute urine metastable for calcium oxalate to help prevent new calcium oxalate stones and crystals from forming
- Enriched with long chain omega-3 fatty acids, eicosapentaenoic and docosahexaenoic acids (EPA and DHA) that help reduce inflammation
- Single starch source (rice)
- Highly digestible with exceptional palatability
- Formulated with a specific blend of nutrients to help strengthen the barrier effect of

#### Notes:

 As a result of increased thirst, cats will need free access to fresh water and access to areas that permit appropriate urination

#### **DAILY FEEDING RECOMMENDATIONS:**

	Body		Daily Feeding			
	oay eight	Tendency to Ideal Become Overweight Weight		Tendency to Ideal Become Overweight Weight		
lb	kg	Cups	Grams	Cups	Grams	
4.4	2	1/4	27	3/8	34	
5.5	2.5	3/8	31	3/8	39	
6.6	3	3/8	36	1/2	45	
7.7	3.5	3/8	40	1/2	50	
8.8	4	1/2	44	5/8	55	
9.9	4.5	1/2	48	5/8	60	
11	5	1/2	51	3/4	64	
12	5.5	5/8	55	3/4	69	
13	6	5/8	59	3/4	73	
14	6.5	5/8	62	7/8	78	
15	7	3/4	65	7/8	82	
17	7.5	3/4	69	7/8	86	
18	8	3/4	72	1	90	
19	8.5	3/4	75	1	94	

Guaranteed Anal	Dry	
Protein	% Min	25.0
Fat	% Min	14.0
Fiber	% Max	6.9
Moisture	% Max	8.0
EPA	% Min	0.14
DHA	% Min	0.08

Guaranteed A	Dry	
Calcium	% Max	0.9
Phosphorus	% Max	0.9
Sodium	% Max	1.68
Magnesium	% Max	0.06
Pantothenic acid	mg/kg Min	77.0
Niacin	mg/kg Min	55.0

#### **INGREDIENTS:**

#### Feline URINARY SO® + HYDROLYZED PROTEIN dry

Brewers rice, hydrolyzed soy protein, chicken fat, powdered cellulose, natural flavors, vegetable oil, dried chicory root, salt, fish oil, calcium sulfate, potassium chloride, sodium pyrophosphate, monocalcium phosphate, sodium silico aluminate, sodium bisulfate, calcium carbonate, DL methionine, fructooligosaccharides, choline chloride, taurine, vitamins [DL-alpha tocopherol acetate (source of vitamin E), niacin supplement, D-calcium pantothenate, biotin, pyridoxine hydrochloride (vitamin B6), riboflavin supplement, thiamine mononitrate (vitamin B1), vitamin A acetate, vitamin B12 supplement, folic acid], trace minerals [zinc proteinate, zinc oxide, manganese proteinate, manganous oxide, copper sulfate, ferrous sulfate, sodium selenite, copper proteinate, calcium iodate], marigold extract (Tagetes erecta L.), rosemary extract, preserved with mixed tocopherols and citric acid.

#### **NUTRITION STATEMENT:**

ROYAL CANIN® Feline Urinary SO® + Hydrolyzed Protein dry is formulated to meet the nutritional levels established by the AAFCO Cat Food Nutrient Profiles for maintenance.





## **URINARY SO® + SATIETY**

#### M U L T I FUNCTION



Available in a 12 oz, 6.6 lb and 17.6 lb bag.

#### RECOMMENDED FOR:

- Lower urinary tract disease
- Dissolution of pure struvite uroliths
- Prevention of struvite urolithiasis
- Prevention of calcium oxalate urolithiasis
- Weight loss in overweight or obese cats

#### **NOT RECOMMENDED FOR:**

- Growth
- Reproduction
- Concurrent use of urinary acidifiers

#### **NUTRITIONAL BENEFITS:**



#### **LOW RSS**

Relative Super Saturation (RSS) methodology predicts the crystallization potential of urine; RSS is used to develop diets that lower the concentration of ions contributing to struvite and calcium oxalate urolithiasis



#### SATIETOGENIC EFFECT

Formulated with a special blend of fibers to promote satiety and reduce the spontaneous consumption of food

#### **ADDITIONAL BENEFITS:**



This diet promotes a urinary environment unfavorable to the development of both struvite and calcium oxalate crystals

- RSS methodology predicts the crystallization potential and is used to develop diets
  that help prevent struvite and calcium oxalate stones. Low RSS values for struvite and
  calcium oxalate indicate that the diet can help prevent both struvite and calcium oxalate
  crystals and stones, as well as help dissolve pure struvite stones
- Promotes dilute urine undersaturated for struvite to help dissolve existing pure struvite stones and crystals and to help prevent new ones from forming
- Promotes dilute urine metastable for calcium oxalate to help prevent new calcium oxalate stones and crystals from forming
- Enriched with long chain omega-3 fatty acids, eicosapentaenoic and docosahexaenoic acids (EPA and DHA) that help reduce inflammation
- High protein and high fiber formulation helps pets feel fuller longer and helpls reduce begging and vocalization behaviors
- Supplemented with L-carnitine to help facilitate healthy weight loss and maintain lean body mass
- Enriched with a blend of antioxidants to help maintain a healthy immune system and to reduce DNA damage associated with cell aging

#### Notes:

- As a result of increased thirst, cats will need free access to fresh water and access to areas that permit appropriate urination
- Diet can be complemented with ROYAL CANIN® Urinary Feline Treats at 10% or less of total daily calories

#### **DAILY FEEDING RECOMMENDATIONS:**

Target		Daily Feeding			
	ight	Weight Loss*		Post Weight-loss Maintenance	
lb	kg	Cups	Grams	Cups	Grams
4.4	2	3/8 - 1/4	29 - 23	3/8	31
5.5	2.5	3/8	34 - 27	1/2	36
6.6	3	1/2 - 3/8	39 - 31	1/2	41
7.7	3.5	1/2 - 3/8	43 - 34	5/8	46
8.8	4	5/8 - 1/2	47 - 38	5/8	50
9.9	4.5	5/8 - 1/2	52 - 41	5/8	54
11	5	5/8 - 1/2	56 - 44	3/4	59
12	5.5	3/4 - 5/8	59 - 47	3/4	63
13	6	3/4 - 5/8	63 - 50	7/8	67
14	6.5	7/8 - 5/8	67 - 53	7/8	71
15	7	7/8 - 5/8	71 - 56	7/8	75
17	7.5	7/8 - 3/4	74 - 59	1	78
18	8	1 - 3/4	78 - 61	1	82
19	8.5	1 - 3/4	81 - 64	1	86
20	9	1 - 7/8	84 - 67	1 1/8	89
21	9.5	1 1/8 - 7/8	88 - 69	1 1/8	93
22	10	1 1/8 - 7/8	91 - 72	1 1/8	96

<sup>\*</sup>The Individual feeding amount should be determined and may need to be adjusted during the weight-loss program

<b>Guaranteed Analysis</b>		Dry
Protein	% Min	32.0
Fat	% Min	8.6
Fat	% Max	10.0
Fiber	% Min	11.0
Fiber	% Max	15.0
Moisture	% Max	8.0
EPA	% Min	0.05

<b>Guaranteed Analysis</b>		Dry
DHA	% Min	0.02
Calcium	% Max	1.65
Phosphorus	% Max	1.4
Magnesium	% Max	0.15
L-carnitine*	% Min	0.06
Glucosamine*	mg/kg	370
Chondroitin sulfate*	mg/kg	4

<sup>\*</sup>Not recognized as an essential nutrient by the AAFCO Cat Food Nutrient Profiles

#### INGREDIENTS:

Feline URINARY SO® + SATIETY dry
Chicken by-product meal, pea fiber, tapioca, wheat gluten, corn gluten meal, powdered cellulose, rice hulls, natural flavors, brewers rice, chicken fat, dried chicory root, salt, potassium chloride, calcium sulfate, sodium bisulfate, sodium pyrophosphate, fish oil, powdered psyllium seed husk, monocalcium phosphate, DL-methionine, choline chloride, taurine, vitamins [DL-alpha tocopherol acetate (source of vitamin E), niacin supplement, biotin, riboflavin supplement, D-calcium pantothenate, pyridoxine hydrochloride (vitamin B6), vitamin D3 supplement, D-calcium pantothenate, zinc oxide, manganese proteinate, ferrous sulfate, manganous oxide, copper sulfate, calcium iodate, sodium selenite, copper proteinate], glucosamine hydrochloride, L-carnitine, chondroitin sulfate, rosemary extract, preserved with mixed tocopherols and citric acid.

#### **NUTRITION STATEMENT:**

ROYAL CANIN® Feline URINARY SO® + SATIETY dry is formulated to meet the nutritional levels established by the AAFCO Cat Food Nutrient Profiles for maintenance.



## URINARY SO® + SATIETY + CALM

#### M U L T I FUNCTION





Available in a 5.8 oz can (loaf in sauce).

#### RECOMMENDED FOR:

- Lower urinary tract disease
- Dissolution of pure struvite uroliths
- Prevention of struvite urolithiasis
- Prevention of calcium oxalate urolithiasis
- Stressful or anxiety-related conditions
- Weight loss in overweight or obese patients

#### **NOT RECOMMENDED FOR:**

- Growth
- Reproduction

#### **NUTRITIONAL BENEFITS:**



#### URINARY TRACT HEALTH

This diet helps to dissolve pure struvite uroliths and helps prevent struvite and calcium oxalate crystals from forming



#### WEIGHT MANAGEMENT

Formulated to support safe weight loss, control begging and help limit weight regain



#### **CALMING SUPPORT**

Stress is a key factor in more than 50% of urinary conditions. This diet contains nutrients shown to have a calming effect on cats to support overall health & wellbeing

#### **ADDITIONAL BENEFITS:**



This diet promotes a urinary environment unfavorable to the development of both struvite and calcium oxalate crystals

- RSS methodology predicts the crystallization potential of urine, and is used to develop diets that help manage the recurrence of struvite and calcium oxalate stones. Low RSS values for struvite and calcium oxalate indicate that the diet can help prevent both struvite and calcium oxalate crystals and stones, as well as help dissolve pure struvite stones.
- Promotes dilute urine under saturated for struvite to help dissolve existing pure struvite stones and crystals and to help prevent new ones from forming
- Promotes dilute urine metastable for calcium oxalate to help prevent new calcium oxalate stones and crystals from forming
- Moderately increased sodium chloride content to increase thirst and promote formation of
- Enriched with a blend of antioxidants to help maintain a healthy immune system and to reduce DNA damage associated with cell aging
- Enriched with eicosapentaenoic and docosahexaenoic acids (EPA and DHA), long chain omega-3 fatty acids that help reduce inflammation
- Enriched with a blend of soluble and insoluble fibers to help manage digestive problems such as diarrhea, constipation and hairballs

#### Notes:

- As a result of increased thirst, cats will need free access to fresh water and access to areas that permit appropriate urination
- Diet can be complemented with ROYAL CANIN® Urinary Feline Treats at 10% or less of total daily calories

#### **DAILY FEEDING RECOMMENDATIONS:**

Target		Daily Feeding				
	get ight	Weight	Weight Loss*		Post Weight-Loss Maintenance	
lb	kg	Cans	Grams	Cans	Grams	
4.4	2	3/4 - 1/2	125 - 100	3/4	135	
5.5	2.5	1 - 3/4	150 - 120	1	155	
6.6	3	1 - 3/4	170 - 135	1	180	
7.7	3.5	1 1/4 - 1	190 - 150	1 1/4	200	
8.8	4	1 1/4 - 1	210 - 165	1 1/4	220	
9.9	4.5	1 1/4 - 1	225 - 180	1 1/2	240	
11	5	1 1/2 - 1 1/4	245 - 195	1 1/2	255	
12	5.5	1 1/2 - 1 1/4	260 - 205	1 3/4	275	
13	6	1 3/4 - 1 1/4	275 - 220	1 3/4	295	
14	6.5	1 3/4 - 1 1/2	295 - 235	2	310	
15	7	2 - 1 1/2	310 - 245	2	325	
17	7.5	2 - 1 1/2	325 - 260	2	345	
18	8	2 - 1 3/4	340 - 270	2 1/4	360	
19	8.5	2 1/4 - 1 3/4	355 - 280	2 1/4	375	

\*The Individual feeding amount should be determined and may need to be adjusted during the weight-loss program

Guaranteed A	Can	
Protein	% Min	6.2
Fat	% Min	1.5
Fiber	% Max	2.2
Moisture	% Max	86
Tryptophan	% Min	0.07
EPA	% Min	0.02
DHA	% Min	N N1

Guaranteed	Can	
Calcium	% Max	0.28
Phosphorus	% Max	0.25
Sodium	% Max	0.31
Magnesium	% Max	0.02
Vitamin E	IU/kg Min	50
Taurine	% Max	0.05

#### **INGREDIENTS:**

#### Feline URINARY SO® + SATIETY + CALM loaf in sauce

Water sufficient for processing, chicken liver, pork by-products, pork liver, brewers rice flour, powdered cellulose, pork plasma, calcium carbonate, calcium sulfate, guar gum, sodium tripolyphosphate, carob bean gum, carrageenan, potassium chloride, fish oil, natural flavors, salt, taurine, DL-methionine, citric acid, L-carnitine, dried hydrolyzed casein, vitamins [DL-alpha tocopherol acetate (source of vitamin E), thiamine mononitrate (vitamin B1), niacin supplement, biotin, D-calcium pantothenate, pyridoxine hydrochloride (vitamin B6), riboflavin supplement, folic acid, vitamin B12 supplement, vitamin D3 supplement), glucosamine hydrochloride, marigold extract (Tagetes erecta L.), trace minerals [zinc oxide, zinc proteinate, ferrous sulfate, copper sulfate, manganous oxide, calcium iodate, sodium selenite], chondroitin sulfate.

#### **NUTRITION STATEMENT:**

ROYAL CANIN® Feline URINARY SO®+ SATIETY + CALM loaf in sauce is formulated to meet the nutritional levels established by the AAFCO Cat Food Nutrient Profiles for maintenance.



# **URINARY FELINE WET + DRY FEEDING GUIDE**





		Urinary S0®	Urinary SO® Moderate Calorie dry		
Body V	Veight	Moderate Calorie morsels in gravy 3.0 oz can	Tendency to Become Overweight	Ideal Weight	
lb	kg	Cans	Cups	Cups	
4.4	2	1	1/8	1/4	
5.5	2.5	1	1/8	1/4	
6.6	3	1	1/4	3/8	
7.7	3.5	1	1/4	1/2	
8.8	4	1	3/8	1/2	
9.9	4.5	1	3/8	5/8	
11	5	1	1/2	5/8	
12	5.5	1	1/2	3/4	
13	6	1	1/2	3/4	
14	6.5	1	5/8	7/8	
15	7	1	5/8	7/8	
17	7.5	1	5/8	1	
18	8	1	3/4	1	
19	8.5	1	3/4	1 1/8	



Urinary S0 $^{\circ}$  + Calm dry mixed with Urinary S0 $^{\circ}$  + Calm thin slices in gravy (3.0 oz can)

		Urinary SO®	Urinary SO® + Calm dry	
Body	Weight	+ Calm thin slices in gravy 3.0 oz can	Tendency to Become Overweight	Ideal Weight
lb	kg	Cans	Cups	Cups
4.4	2	1/2	1/4	1/4
5.5	2.5	1	1/8	1/4
6.6	3	1	1/4	3/8
7.7	3.5	1	1/4	3/8
8.8	4	1	1/4	3/8
9.9	4.5	1	3/8	1/2
11	5	1	3/8	1/2
12	5.5	1	3/8	5/8
13	6	1	1/2	5/8
14	6.5	1	1/2	3/4
15	7	1	1/2	3/4
17	7.5	1	1/2	7/8
18	8	1	5/8	7/8
19	8.5	1	5/8	7/8



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