



FELINE

## INDICATIONS:

- Chronic renal failure (CRF)
- Reduction of calcium oxalate urolith recurrence in cats with impaired renal function
- Hepatic encephalopathy
- Reduction of recurrence of urolithiasis requiring urine alkalinisation: urate and cystine uroliths

## CONTRAINDICATIONS:

- Pregnancy, lactation, growth

## FEEDING DURATION:

- Provides dietary support in chronic renal failure and should be fed for the cat's lifetime. Regular veterinary checks are advised.



• Phosphorus retention leads to the development of secondary hyperparathyroidism and progression of the renal failure. Limiting dietary phosphorus intake is an essential part of nutritional support.



• The synergistic antioxidant complex (vitamin E, vitamin C, taurine, lutein) neutralises free radicals, helps maintain the health of DNA and cells and supports health of the immune system.



• Increase in glomerular pressure leads to a progressive decline in GFR. Supplementation with omega-3 long-chain fatty acids (esp. EPA & DHA) supports a lower glomerular pressure.



• Increased uraemia may induce the formation of gastric and intestinal mucosal ulcers. The combination of zeolite and FOS helps protect the mucosa.

## FURTHER INFORMATION:

Data from the USA suggests that 1 in 3 cats over the age of 12 years have some form of renal insufficiency\*. A recent study of apparently healthy and biochemically normal cats aged 9 years or older recruited prospectively from primary care practices in London has demonstrated that within 12 months around 1 in 3 cats had biochemical evidence of azotaemia\*\*.

\* Lulich, J.P et al, Compendium on Continuing Education for the Practising Veterinarian, 1992, 14, 127-152.

\*\*Jepson, RE et al, Journal of Veterinary Internal Medicine (abstract submitted for presentation at ACVIM forum 2007).

## KEY VALUES:

Protein:	23%
Fat:	17%
Carbohydrate:	37%
NFE:	42.2%
Dietary fibre:	10.4%
Crude fibre:	5.2%
Minerals:	5.6%
Metabolisable energy (C)*:	4,138 kcal/kg
Metabolisable energy (M)**:	3,950 kcal/kg
Omega-6:	3.22%
Omega-3:	0.80%
EPA & DHA:	0.42%
Calcium:	0.6%
Phosphorus:	0.3%
Sodium:	0.25%

### Synergistic antioxidant complex:

Vitamin E:	500mg/kg
Vitamin C:	200mg/kg
Taurine:	2,100mg/kg
Lutein:	5mg/kg

\* According to ATWATER's equation

\*\* Energy measured by Royal Canin Research Centre

## INGREDIENTS:

Maize flour, rice, animal fats, wheat gluten\*\*\*, vegetable fibre, maize gluten, hydrolysed animal proteins, soy proteins isolate\*\*\*, minerals, beet pulp, fish oil, Fructo-Oligo-Saccharides (FOS), soya oil, calcium carbonate, potassium citrate, L-arginine, DL-methionine, L-lysine, taurine, L-tryptophan

\*\*\*LIP (Low Indigestible protein) : protein selected for its very high assimilation.

## RECOMMENDED DAILY INTAKE:

Cat's weight	thin		normal		overweight	
	grammes	cups	grammes	cups	grammes	cups
2kg	35	3/8	30	3/8		
3kg	55	5/8	40	4/8		
4kg	70	6/8	55	5/8		
5kg	90	1	70	6/8	55	5/8
6kg	105	1 1/8	85	7/8	70	6/8
7kg			100	1 1/8	80	7/8
8kg			110	1 2/8	90	1
9kg			125	1 3/8	105	1 1/8
10kg			140	1 4/8	115	1 2/8



Actual size