ROYAL CANIN®

INCREDIBLE IN EVERY DETAIL

This resource has been produced with the greatest care and incorporates the most up-to-date scientific information and research findings. We recommend that you refer to our packaging as the primary reference for product information as this can change with time. Bearing in mind the diversity and complexity of clinical cases in dogs and cats, it is important to note that the suggestions in this resource for further tests and therapeutic options cannot be exhaustive. Under no circumstances should the treatments and dietary solutions suggested here replace examination by a veterinary surgeon.

The publishers and the authors will accept no responsibility for the failure of any of the treatments or nutritional solutions put forward in this resource. Not for use in Canada and in USA.

While the information is considered to be true and correct at the date of publication **(Sept 2025)**, changes in circumstances after the time of publication may impact on the accuracy of the information. Please refer to the digital copy available online at vetportal.royalcanin.co.uk for the most recent product data.

FELINE

- GASTROINTESTINAL
- GASTROINTESTINAL KITTEN
- GASTROINTESTINAL MODERATE CALORIE
- GASTROINTESTINAL FIBRE RESPONSE
- GASTROINTESTINAL HAIRBALL
- HEPATIC
- RECOVERY
- GASTROINTESTINAL HYDROLYSED PROTEIN
- RECOVERY LIQUID

CANINE

- GASTROINTESTINAL
- GASTROINTESTINAL PUPPY
- GASTROINTESTINAL MODERATE CALORIE
- GASTROINTESTINAL LOW FAT
- GASTROINTESTINAL LOW FAT SMALL DOGS S
- GASTROINTESTINAL HIGH FIBRE
- HEPATIC
- GASTROINTESTINAL LOW FAT + HYPOALLERGENIC
- RECOVERY
- RECOVERY LIQUID
- GI LOW FAT LIQUID

FELINE NUTRITIONAL MANAGEMENT

DECISION TREE

DIARRHOEA / VOMITING*

- **KITTEN** → GASTROINTESTINAL KITTEN
- **ADULT**
  - **UNKNOWN ORIGIN** Or disease with no specific nutritional constraint
    - Ideal Weight /Underweight → GASTROINTESTINAL
    - Overweight or prone to weight gain → GASTROINTESTINAL MODERATE CALORIE
  - **KNOWN ORIGIN** Disease requiring specific nutritional change
    - Need for fat intake reduction (e.g. hyperlipidaemia) → GASTROINTESTINAL HYDROLYSED PROTEIN
    - Nutrient Intolerance/ Need for hydrolysed protein diet → GASTROINTESTINAL HYDROLYSED PROTEIN
    - Need for fibre increase → GASTROINTESTINAL FIBRE RESPONSE
- **HAIRBALLS*** → ASSOCIATED WITH **CONSTIPATION?**
  - No → GASTROINTESTINAL HAIRBALL
  - Yes → GASTROINTESTINAL FIBRE RESPONSE
- **CONSTIPATION*** → GASTROINTESTINAL FIBRE RESPONSE

Ultra soft mousse

Thin slices in gravy

Thin slices in gravy

Thin slices in gravy

* Please note: These signs can be related to other gastrointestinal tract causes, which may have a tailored ROYAL CANIN® diet (e.g: for chronic kidney disease, ROYAL CANIN® RENAL is recommended).

** In cases where kittens are diagnosed with liver dysfunction, contact the Royal Canin Nutritional Helpline for advice.

*** In cases of tube feeding kittens, ROYAL CANIN® RECOVERY cans are recommended.

EMACIATION, MALNUTRITION, ANOREXIA, NEED OF TUBE-FEEDING*

- **KITTEN** → GASTROINTESTINAL KITTEN
- **ADULT**
  - No tube-feeding → GASTROINTESTINAL
  - Tube-feeding → RECOVERY

LIVER DISEASE

- Acute /Feline Hepatic Lipidosis → GASTROINTESTINAL HYDROLYSED PROTEIN
- Chronic** → HEPATIC

Ultra soft mousse

Thin slices in gravy

Recovery liquid

Recovery tin for 10fr tube or larger

Ultra soft mousse

Thin slices in gravy

Ultra soft mousse

RECOVERY

Ultra soft mousse***

RECOVERY

Ultra soft mousse

GASTROINTESTINAL

GASTROINTESTINAL

Available in **400 g**
2 and 4 kg bags

RECOMMENDED DAILY INTAKE & FEEDING DURATION

	CAT'S WEIGHT (kg)	BODY CONDITION		
		THIN	NORMAL	OVERWEIGHT
		grams	grams	grams
ADULT CAT	2	37	31	25
	2.5	44	36	29
	3	50	41	33
	3.5	55	46	37
	4	61	51	41
	4.5	66	55	44
	5	71	60	48
	5.5	76	64	51
	6	81	68	54
	6.5	86	72	57
	7	91	76	60
	7.5	95	80	64
	8	100	83	66
	8.5	104	87	69
	9	108	91	72
	9.5	113	94	75
	10	117	98	78

In case of acute disease, regeneration of the intestinal villi requires the nutritional management to last for at least three weeks. Lifetime feeding may be necessary/beneficial in case of chronic disease. To optimise digestion, the recommended daily intake should be divided into several small meals.

S/O® INDEX *This diet is formulated to promote a healthy urinary environment.*

GASTROINTESTINAL DISORDERS

RECOMMENDED FOR CASES OF
- Acute and chronic diarrhoea[2] • Gastritis
- Inflammatory Bowel Disease (IBD)[1] • Colitis[2]
- Maldigestion/Malabsorption
- Dysorexia, re-feeding after surgery
- Acute hepatopathy/hepatic lipidosis[3]

NOT RECOMMENDED IN CASES OF
- Hyperlipidaemia[4] • Lymphangiectasia, exudative enteropathy[4]

1 After a food elimination trial (if determined to not be a food responsive entheropathy).
2 A food elimination trial is recommended for cases of chronic colitis or diarrhoea.
3 Without hepatic encephalopathy.
4 In these cases GASTROINTESTINAL MODERATE CALORIE would be more appropriate.

DIGESTIVE SUPPORT
A highly digestible formula with balanced fibres, including prebiotics, to support healthy digestion and transit.

HIGH ENERGY
A high energy content to reduce meal volume and decrease intestinal load.

MICROBIOME SUPPORT
Formula with selected prebiotics to support a healthy gut and intestinal microbiome.

KEY VALUES	Per 1000 kcal	Per 100g as fed
Ash	20.76 g	8.50 g
Moisture	13.43 g	5.50 g
Protein	78.14 g	32.00 gC
Fat Content	53.72 g	22.00 g
Crude Fibre	11.72 g	4.80 g
Carbohydrate (NFE)	66.42 g	27.20 g
Dietary Fibre	25.64 g	10.50 g
Omega-6	10.77 g	4.41 g
Omega-3	2.27 g	0.93 g
EPA + DHA	1.00 g	0.41 g
Calcium	2.74 g	1.12 g
Phosphorus	2.49 g	1.02 g
Sodium	1.47 g	0.60 g
Chloride	2.69 g	1.10 g
Potassium	2.44 g	1.00 g
Magnesium	0.24 g	0.10 g
Copper	4.15 mg	1.70 mg
Zinc	41.51 mg	17.00 mg
Taurine	0.61 g	0.25 g
Vitamin A	5921.86 IU	2425.00 IU
Vitamin D	198.29 IU	81.20 IU
Metabolisable energy*		409.50 Kcal

*Calculated according to NRC 2006 CF.

COMPOSITION
Dehydrated poultry proteins**, rice**, animal fats***, wheat gluten**, vegetable fibres, maize gluten**, hydrolysed animal proteins**, minerals, egg powder**, beet pulp, soya oil***, yeasts products, fish oil***, psyllium husks and seeds, fructo-oligo-saccharides, algal oil Schizochytrium sp. (source of DHA)***, yeasts (source of manno-oligosaccharides), marigold meal.

**Highly digestible protein sources: 60.5%.

***Highly digestible fat sources: 14.3%.

ADDITIVES (KG)****
Nutritional additives: Vitamin A: 21800 IU, Vitamin D3: 806 IU, Vitamin E: 500 mg, Vitamin C: 200 mg, Taurine: 2.5 g, Iron (3b103): 33 mg, Iodine (3b201, 3b202): 3.3 mg, Copper (3b405, 3b406): 10 mg, Manganese (3b502, 3b504): 43 mg, Zinc (3b603, 3b605, 3b606): 130 mg, Selenium (3b801, 3b811, 3b812): 0.05 mg - Technological additives: Clinoptilolite of sedimentary origin: 10 g - Antioxidants.

****Values reflect only levels added to the formula, not those naturally occurring in components of the diet.

GASTROINTESTINAL

THIN SLICES IN GRAVY

Available in boxes of 12 pouches of **85g**

RECOMMENDED DAILY INTAKE & FEEDING DURATION

	CAT'S WEIGHT (kg)	BODY CONDITION					
		THIN		NORMAL		OVERWEIGHT	
		grams	pouches	grams	pouches	grams	pouches
ADULT CAT	2	145	1 + 1/2	120	1 + 1/2	95	1
	2.5	170	2	145	1 + 1/2	115	1 + 1/2
	3	195	2 + 1/2	165	2	130	1 + 1/2
	3.5	215	2 + 1/2	180	2	145	1 + 1/2
	4	240	3	200	2 + 1/2	160	2
	4.5	260	3	215	2 + 1/2	175	2
	5	280	3 + 1/2	235	3	185	2
	5.5	300	3 + 1/2	250	3	200	2 + 1/2
	6	320	4	265	3	215	2 + 1/2
	6.5	340	4	280	3 + 1/2	225	2 + 1/2
	7	355	4	295	3 + 1/2	235	3
	7.5	375	4 + 1/2	310	3 + 1/2	250	3
	8	390	4 + 1/2	325	4	260	3
	8.5	410	5	340	4	270	3
	9	425	5	355	4	285	3 + 1/2
	9.5	440	5	370	4 + 1/2	295	3 + 1/2
	10	460	5 + 1/2	385	4 + 1/2	305	3 + 1/2

1 pouch is equivalent to 20g of GASTROINTESTINAL dry product.

In case of acute disease, regeneration of the intestinal villi requires the nutritional management to last for at least three weeks. Lifetime feeding may be necessary/beneficial in case of chronic disease. To optimise digestion, the recommended daily intake should be divided into several small meals.

S/O® INDEX *This diet is formulated to promote a healthy urinary environment.*

GASTROINTESTINAL DISORDERS

RECOMMENDED FOR CASES OF
- Acute and chronic diarrhoea[2] • Gastritis
- Inflammatory Bowel Disease (IBD)[1] • Colitis[2]
- Maldigestion/Malabsorption
- Dysorexia, re-feeding after surgery
- Acute hepatopathy/hepatic lipidosis[3]

NOT RECOMMENDED IN CASES OF
- Hyperlipidaemia[4]
- Lymphangiectasia, exudative enteropathy[4]

1 After a food elimination trial (if determined to not be a food responsive entheropathy).
2 A food elimination trial is recommended for cases of chronic colitis or diarrhoea.
3 Without hepatic encephalopathy.
4 In these cases GASTROINTESTINAL MODERATE CALORIE would be more appropriate.

DIGESTIVE SUPPORT
A highly digestible formula with balanced fibres, including prebiotics, to support healthy digestion and transit.

HIGH ENERGY
A high energy content to reduce meal volume and decrease intestinal load.

MICROBIOME SUPPORT
Formula with selected prebiotics to support a healthy gut and intestinal microbiome.

KEY VALUES	Per 1000 kcal	Per 100g as fed
Moisture	826.00 g	79.80 g
Protein	83.85 g	8.10 g
Fat Content	59.01 g	5.70 g
Crude Fibre	2.07 g	0.20 g
Ash	19.67 g	1.90 g
Carbohydrate (NFE)	44.51 g	4.30 g
Dietary Fibre	5.18 g	0.50 g
Omega-6	14.49 g	1.40 g
Omega-3	2.07 g	0.20 g
EPA + DHA	1.04 g	0.10 g
Calcium	3.73 g	0.36 g
Phosphorus	2.59 g	0.25 g
Sodium	1.24 g	0.12 g
Potassium	1.86 g	0.18 g
Magnesium	0.23 g	0.02 g
Taurine	1.24 g	0.12 g
Zinc	31.06 mg	3.00 mg
Vitamin A	23864.39 IU	2305.30 IU
Vitamin D	387.00 IU	37.40 IU
Metabolisable energy*		96.60 Kcal

*Calculated according to NRC 2006 CF.

COMPOSITION
Poultry by-products**, maize flour**, pork blood products, corn starch mixture, minerals, fish oil***, powder cellulose, yeasts and part thereof, marigold meal.

**Highly digestible protein sources: 42.3%.

***Highly digestible fat sources: 0.36%

ADDITIVES (KG)****
Nutritional additives: Vitamin D3: 334 IU, Vitamin E: 115 mg, Vitamin C: 47 mg, Taurine: 1.2 g, Iron (3b103): 7 mg, Iodine (3b202): 0.45 mg, Copper (3b405, 3b406): 3.6 mg, Manganese (3b502, 3b503, 3b504): 2 mg, Zinc (3b603, 3b605, 3b606): 20 mg - Technological additives: Clinoptilolite of sedimentary origin: 2 g.

****Values reflect only levels added to the formula, not those naturally occurring in components of the diet.

GASTROINTESTINAL

GASTROINTESTINAL KITTEN

GASTROINTESTINAL KITTEN

Available in
400g and 2kg bags

	KITTEN AGE (months)	ADULT WEIGHT		
		3 kg	4 kg	5 kg
		grams	grams	grams
KITTEN	1	24	27	34
	2	39	46	52
	3	50	58	67
	4	54	63	74
	5	55	65	77
	6	54	63	75
	7	51	61	72
	8	48	58	68
	9	45	55	64
	10	43	52	61
	11	41	50	58
	12	39	48	56

	MOTHER'S WEIGHT* (kg)	Gestation minimum week 3	Gestation maximum week 3	Lactation
		grams	grams	
MOTHER	3	39	60	ad libitum
	5	74	115	
	10	121	188	

**Weight at mating.*

In case of acute disease, regeneration of the intestinal villi requires the nutritional management to last for at least three weeks. To optimise digestion, the recommended daily intake should be divided into several small meals.

REHYDRATION:
- *Add twice the volume of hot water to the kibbles (20 mL of water per 10g of kibbles).*
- *Wait 15-20 minutes for the kibbles to get soaked.*
- *Mash with a fork to obtain a 'porridge' texture.*
- *Serve once cooled down (body or room temperature).*

GASTROINTESTINAL DISORDERS

RECOMMENDED FOR KITTENS FROM WEANING TO ADULTHOOD (AND GESTATING/LACTATING MOTHERS) IN CASE OF
- Acute and chronic diarrhoea (including weaning diarrhoea)
- Gastritis
- Maldigestion/Malabsorption
- Dysorexia, re-feeding after surgery
- Inflammatory Bowel Disease (IBD)
- Colitis
- Acute hepatopathy/hepatic lipidosis[1]

1 Without hepatic encephalopathy.

DIGESTIVE SUPPORT
A highly digestible formula with balanced fibres, including prebiotics, to support healthy digestion and transit.

OPTIMAL GROWTH
High energy formula with adapted levels of nutrients (including protein and calcium) to meet the needs of a growing kitten.

MICROBIOME SUPPORT
Formula with selected prebiotics to support a healthy gut and intestinal microbiome.

KEY VALUES	Per 1000 kcal	Per 100g as fed
Ash	20.07 g	8.70 g
Moisture	12.69 g	5.50 g
Protein	80.76 g	35.00 g
Fat Content	55.38 g	24.00 g
Crude Fibre	4.61 g	2.00 g
Carbohydrate (NFE)	57.22 g	24.80 g
Dietary Fibre	15.69 g	6.80 g
Omega-6	12.41 g	5.38 g
Omega-3	2.56 g	1.11 g
EPA + DHA	1.02 g	0.44 g
Calcium	3.00 g	1.30 g
Phosphorus	2.31 g	1.00 g
Sodium	1.62 g	0.70 g
Chloride	3.00 g	1.30 g
Potassium	2.08 g	0.90 g
Magnesium	0.23 g	0.10 g
Copper	3.92 mg	1.70 mg
Zinc	39.22 mg	17.00 mg
Taurine	0.62 g	0.27 g
Vitamin A	6512.00 IU	2822.30 IU
Vitamin D	230.73 IU	100.00 IU
Metabolisable energy*		433.4 Kcal

*Calculated according to NRC 2006 CF.

COMPOSITION
Dehydrated poultry proteins**, animal fats***, wheat gluten**, rice**, maize flour**, hydrolysed animal proteins**, yeasts products, minerals, beet pulp, egg powder**, vegetable fibres, soya oil***, fish oil***, psyllium husks and seeds, fructo-oligo-saccharides, yeasts (source of manno-oligosaccharides and betaglucans), algal oil Schizochytrium sp. (source of DHA)***, marigold meal.

*** Highly digestible protein sources: 60.8%.*
****Highly digestible fat sources: 16.1%.*

ADDITIVES (KG)****
Nutritional additives: Vitamin A: 25348 IU, Vitamin D3: 1000 IU, Vitamin C: 310 mg, Vitamin E: 550 mg, Taurine: 2.7 g, Iron (3b103): 32 mg, Iodine (3b201, 3b202): 3.2 mg, Copper (3b405, 3b406): 10 mg, Manganese (3b502, 3b504): 42 mg, Zinc (3b603, 3b605, 3b606): 129 mg, Selenium (3b801, 3b811, 3b812): 0.04 mg - Technological additives: Clinoptilolite of sedimentary origin: 10 g - Antioxidants.

***** Values reflect only levels added to the formula, not those naturally occurring in components of the diet.*

GASTROINTESTINAL KITTEN

ULTRA SOFT MOUSSE

Available in
195g can

RECOMMENDED DAILY INTAKE & FEEDING DURATION

	KITTEN AGE (months)	ADULT WEIGHT					
		3 kg		4 kg		5 kg	
		grams	can	grams	can	grams	can
KITTEN	1	136	1/2	147	1	180	1
	2	158	1	186	1	211	1
	3	202	1	235	1	274	1 + 1/2
	4	218	1	254	1 + 1/2	300	1 + 1/2
	5	225	1	265	1 + 1/2	313	1 + 1/2
	6	218	1	257	1 + 1/2	304	1 + 1/2
	7	208	1	247	1 + 1/2	291	1 + 1/2
	8	196	1	235	1	276	1 + 1/2
	9	184	1	222	1	262	1 + 1/2
	10	174	1	211	1	248	1 + 1/2
	11	165	1	202	1	236	1
	12	159	1	195	1	229	1

	MOTHER'S WEIGHT* (kg)	Gestation minimum week 3		Gestation maximum week 3		Maintenance	
		grams	can	grams	can	grams	can
MOTHER	2	157	3/4	243	1 + 1/4	143	3/4
	5	302	1 + 1/2	467	2 + 1/2	274	1 + 1/2
	10	494	2 + 1/2	764	4	449	2 + 1/4

Lactation	ad libitum

**Weight at mating.*

1 can is equivalent to 45g of GASTROINTESTINAL KITTEN dry product.

In case of acute disease, regeneration of the intestinal villi requires the nutritional management to last for at least three weeks. To optimise digestion, the recommended daily intake should be divided into several small meals.

GASTROINTESTINAL DISORDERS

RECOMMENDED FOR KITTENS FROM WEANING TO ADULTHOOD (AND GESTATING/LACTATING MOTHERS) IN CASE OF
- Acute and chronic diarrhoea (including weaning diarrhoea)
- Gastritis • Inflammatory Bowel Disease
- Colitis • Maldigestion/ Malabsorption
- Anorexia, re-feeding after surgery

DIGESTIVE SUPPORT
A highly digestible formula with balanced fibres, including prebiotics, to support healthy digestion and transit.

OPTIMAL GROWTH
High energy formula with adapted levels of nutrients (including protein and calcium) to meet the needs of a growing kitten.

MICROBIOME SUPPORT
Formula with selected prebiotics to support a healthy gut and intestinal microbiome.

KEY VALUES	Per 1000 kcal	Per 100g as fed
Ash	20.02 g	2.00 g
Moisture	783.00 g	78.20 g
Protein	110.00 g	11.00 g
Fat Content	54.05 g	5.40 g
Crude Fibre	7.01 g	0.7 g
Carbohydrate (NFE)	26.03 g	2.6 g
Dietary Fibre	13.01 g	1.30 g
Omega-6	16.02 g	1.60 g
Omega-3	2.10 g	0.21 g
EPA + DHA	1.10 g	0.11 g
Calcium	3.00 g	0.30 g
Phosphorus	2.40 g	0.24 g
Sodium	1.90 g	0.19 g
Chloride	2.10 g	0.21 g
Potassium	1.80 g	0.18 g
Magnesium	0.28 g	0.03 g
Copper	4.70 mg	0.47 mg
Zinc	24.02 mg	2.40 mg
Taurine	1.20 g	0.12 g
Vitamin A	30030 IU	3000 IU
Vitamin D 2	160.00 IU	16.00 IU
Metabolisable energy*		99.9 Kcal

*Calculated according to NRC 2006 CF.

COMPOSITION
Poultry by-products**, pork by-products**, caseinate**, powder cellulose, pork blood products, sunflower oil refined***, minerals, corn starch mixture, hydrolysed poultry by-products**, fish oil***, rice flour**, yeasts and part thereof, fructo-oligosaccharides, marigold meal.

***Highly digestible protein sources: 47.4%.*
****Highly digestible fat sources: 1.1%.*

ADDITIVES (KG)***
Nutritional additives: Vitamin D3: 334 IU, Vitamin E: 115 mg, Vitamin C: 47 mg,, Taurine: 1.4 g, Iron (3b103): 4.1 mg, Iodine (3b202): 0.35 mg,
Copper (3b405, 3b406): 2.8 mg, Manganese (3b502, 3b503, 3b504): 1.3 mg, Zinc (3b603, 3b605, 3b606): 12.9 mg - Technological additives: Clinoptilolite of sedimentary origin: 2 g.

****Values reflect only levels added to the formula, not those naturally occurring in components of the diet.*

GASTROINTESTINAL KITTEN

GASTROINTESTINAL MODERATE CALORIE

GASTROINTESTINAL

MODERATE CALORIE

Available in
2 and 4kg bags

RECOMMENDED DAILY INTAKE & FEEDING DURATION

	CAT'S WEIGHT (kg)	BODY CONDITION	
		NORMAL	OVERWEIGHT
		grams	grams
ADULT CAT	2	34	27
	2.5	40	32
	3	46	36
	3.5	51	41
	4	56	45
	4.5	61	49
	5	66	52
	5.5	70	56
	6	75	60
	6.5	79	63
	7	83	66
	7.5	87	70
	8	91	73
	8.5	96	76
	9	99	79
	9.5	103	83
	10	107	86

In case of acute disease, regeneration of the intestinal villi requires nutritional management to last for at least three weeks. Lifetime feeding may be necessary/beneficial in case of chronic disease. To optimise digestion, the recommended daily intake should be divided into several small meals.

S/O® INDEX *This diet is formulated to promote a healthy urinary environment.*

GASTROINTESTINAL DISORDERS

RECOMMENDED FOR OVERWEIGHT CATS (OR CATS WITH TENDENCY TO BE OVERWEIGHT) IN CASE OF
- Acute and chronic diarrhoea • Gastritis
- Inflammatory Bowel Disease (IBD)[1] • Colitis[2]
- Maldigestion/Malabsorption
- Dysorexia, re-feeding after surgery

ALL CATS IN CASE OF
- Pancreatitis or history of pancreatitis
- Hyperlipidaemia
- Lymphangiectasia, exudative enteropathy

NOT RECOMMENDED IN CASES OF
- Growth, gestation/lactation

1 After a food elimination trial (if determined to not be a food responsive entheropathy).
2 A food elimination trial is recommended for cases of chronic colitis or diarrhoea.

DIGESTIVE SUPPORT
A highly digestible formula with balanced fibres, including prebiotics, to support healthy digestion and transit.

MODERATE CALORIE
Moderate calorie content to help maintain ideal weight.

MICROBIOME SUPPORT
Formula with selected prebiotics to support a healthy gut and intestinal microbiome.

KEY VALUES

	Per 1000 kcal	Per 100g as fed
Ash	21.54 g	8.00 g
Moisture	14.81 g	5.50 g
Protein	94.24 g	35.00 g
Fat Content	35.00 g	13.00 g
Crude Fibre	14.00 g	5.20 g
Carbohydrate (NFE)	89.66 g	33.30 g
Dietary Fibre	30.69 g	11.40 g
Omega-6	8.62 g	3.20 g
Omega-3	1.99 g	0.74 g
EPA + DHA	1.02 g	0.38 g
Calcium	2.96 g	1.10 g
Phosphorus	2.69 g	1.00 g
Sodium	1.35 g	0.50 g
Chloride	2.69 g	1.00 g
Potassium	2.42 g	0.90 g
Magnesium	0.16 g	0.06 g
Copper	4.58 mg	1.70 mg
Zinc	45.77 mg	17.00 mg
Taurine	0.59 g	0.22 g
Vitamin A	6781.10 IU	2518.50 IU
Vitamin D	230.21 IU	85.50 IU
Metabolisable energy*		371.40 Kcal

*Calculated according to NRC 2006 CF.

COMPOSITION
Rice**, dehydrated poultry proteins**, wheat gluten**, rice flour**, maize gluten**, vegetable fibres, hydrolysed animal proteins**, animal fats***, minerals, beet pulp, egg powder**, soya oil***, yeasts products, fish oil***, psyllium husks and seeds, fructo-oligosaccharides, algal oil Schizochytrium sp. (source of DHA)***, yeasts (source of manno-oligosaccharides), marigold meal.

***Highly digestible protein sources: 67.6%.*
****Highly digestible fat sources: 6.8%.*

ADDITIVES (KG)****
Nutritional additives: Vitamin A: 22673 IU, Vitamin D3: 849 IU, Vitamin E: 500 mg, Vitamin C: 200 mg, Taurine: 2.2 g, Iron (3b103): 34 mg, Iodine (3b201, 3b202): 3.4 mg, Copper (3b405, 3b406): 10.5 mg, Manganese (3b502, 3b504): 44 mg, Zinc (3b603, 3b605, 3b606): 132 mg, Selenium (3b801, 3b811, 3b812): 0.05 mg - Technological additives: Clinoptilolite of sedimentary origin: 10 g - Antioxidants.

***** Values reflect only levels added to the formula, not those naturally occurring in components of the diet.*

GASTROINTESTINAL MODERATE CALORIE

GASTROINTESTINAL

MODERATE CALORIE

THIN SLICES IN GRAVY

Available in boxes of 12 pouches of **85g**

RECOMMENDED DAILY INTAKE & FEEDING DURATION

	CAT'S WEIGHT (kg)	BODY CONDITION			
		NORMAL		OVERWEIGHT	
		grams	pouch	grams	pouch
ADULT CAT	2	165	2	130	1 + 1/2
	2.5	190	2	155	2
	3	220	2 + 1/2	175	2
	3.5	245	3	195	2 + 1/2
	4	265	3	215	2 + 1/2
	4.5	290	3 + 1/2	230	2 + 1/2
	5	315	3 + 1/2	250	3
	5.5	335	4	270	3
	6	355	4 + 1/2	285	3 + 1/2
	6.5	375	4 + 1/2	300	3 + 1/2
	7	400	4 + 1/2	320	4
	7.5	420	5	335	4 + 1/2
	8	440	5 + 1/2	350	4 + 1/2
	8.5	455	5 + 1/2	365	4 + 1/2
	9	475	5 + 1/2	380	4 + 1/2
	9.5	495	6	395	4 + 1/2
	10	515	6	410	5

1 pouch is equivalent to 17g of GASTROINTESTINAL MODERATE CALORIE dry product

In case of acute disease, regeneration of the intestinal villi requires the nutritional management to last for at least three weeks. Lifetime feeding may be necessary/beneficial in case of chronic disease. To optimise digestion, the recommended daily intake should be divided into several small meals.

S/O® INDEX *This diet is formulated to promote a healthy urinary environment.*

GASTROINTESTINAL DISORDERS

RECOMMENDED FOR OVERWEIGHT CATS (OR CATS WITH TENDENCY TO BE OVERWEIGHT) IN CASE OF
- Acute and chronic diarrhoea
- Gastritis
- Inflammatory Bowel Disease (IBD)[1]
- Colitis[2]
- Maldigestion/Malabsorption
- Dysorexia, re-feeding after surgery

ALL CATS IN CASE OF
- Pancreatitis or history of pancreatitis
- Hyperlipidaemia
- Lymphangiectasia, exudative enteropathy

NOT RECOMMENDED IN CASES OF
- Growth, gestation/lactation

1 After a food elimination trial (if determined to not be a food responsive entheropathy).
2 A food elimination trial is recommended for cases of chronic colitis or diarrhoea.

DIGESTIVE SUPPORT
A highly digestible formula with balanced fibres, including prebiotics, to support healthy digestion and transit.

MODERATE CALORIE
Moderate calorie content to help maintain ideal weight.

MICROBIOME SUPPORT
Formula with selected prebiotics to support a healthy gut and intestinal microbiome.

KEY VALUES

	Per 1000 kcal	Per 100g as fed
Moisture	1169.00 g	82.20 g
Protein	107.00 g	7.50 g
Fat Content	35.56 g	2.50 g
Crude Fibre	14.22 g	1.00 g
Ash	22.76 g	1.60 g
Carbohydrate (NFE)	73.97 g	5.20 g
Dietary Fibre	21.34 g	1.50 g
Omega-6	8.53 g	0.60 g
Omega-3	0.85 g	0.06 g
EPA + DHA	0.36 g	0.03 g
Calcium	3.41 g	0.24 g
Phosphorus	2.56 g	0.18 g
Sodium	1.71 g	0.12 g
Potassium	1.99 g	0.14 g
Magnesium	0.14 g	0.01 g
Taurine	1.28 g	0.09 g
Zinc	32.72 mg	2.30 mg
Vitamin A	6828.00 IU	480.00 IU
Vitamin D	398.00 IU	28.00 IU
Metabolisable energy*		70.03 Kcal

*Calculated according to NRC 2006 CF.

COMPOSITION
Poultry by-products**, pork by-products**, corn starch mixture, powder cellulose, pork blood products, minerals, yeasts and part thereof, fish oil***, marigold meal.

***Highly digestible protein sources: 33.6%.*
****Highly digestible fat sources: 0.05%.*

ADDITIVES (KG)****
Nutritional additives: Vitamin D3: 230 IU, Vitamin E: 83 mg, Vitamin C: 35 mg, Taurine: 0.9 g, Iron (3b103): 4 mg, Iodine (3b202): 0.29 mg, Copper (3b405, 3b406): 2.3 mg, Manganese (3b502, 3b503, 3b504): 1.3 mg, Zinc (3b603, 3b605, 3b606): 13 mg - Technological additives: Clinoptilolite of sedimentary origin 2 g

***** Values reflect only levels added to the formula, not those naturally occurring in components of the diet.*

GASTROINTESTINAL MODERATE CALORIE

GASTROINTESTINAL FIBRE RESPONSE

GASTROINTESTINAL

FIBRE RESPONSE

Available in
400 g,
2 and 4kg bags

RECOMMENDED DAILY INTAKE & FEEDING DURATION

	CAT'S WEIGHT (kg)	BODY CONDITION		
		THIN	NORMAL	OVERWEIGHT
		grams	grams	grams
ADULT CAT	**2**	39	33	26
	2.5	46	38	30
	3	52	43	35
	3.5	58	48	39
	4	64	53	43
	4.5	69	58	46
	5	75	62	50
	5.5	80	67	53
	6	85	71	57
	6.5	90	75	60
	7	95	79	63
	7.5	100	83	67
	8	105	87	70
	8.5	109	91	73
	9	114	95	76
	9.5	118	99	79
	10	122	102	82

A feeding duration of 3-4 weeks is recommended for a first presentation. For recurrent cases of constipation, consider long-term use of this diet.

S/O® INDEX *This diet is formulated to promote a healthy urinary environment.*

GASTROINTESTINAL DISORDERS

RECOMMENDED FOR CASES OF
- Acute or chronic constipation
- Megacolon of non obstructive origin (with close follow-up)[1]

NOT RECOMMENDED IN CASES OF
- Growth, gestation or lactation
- Obstipation
- Obstructive megacolon
- Dehydration

1 Fibres may increase faecal volume and water content, which is not indicated in cases of dehydration and / or constipation associated with obstruction or obstipation.

EASY TRANSIT
Specific formulation (including high levels of psyllium) to help manage feline constipation.

ADEQUATE ENERGY
Adequate energy levels to maintain a healthy bodyweight.

DIGESTIVE SUPPORT
A highly digestible formula, including prebiotics, to support healthy digestion and transit.

KEY VALUES

	Per 1000 kcal	Per 100g as fed
Ash	18.70 g	7.30 g
Moisture	14.09 g	5.50 g
Protein	79.43 g	31.00 g
Fat Content	38.43 g	15.00 g
Crude Fibre	7.69 g	3.00 g
Cabohydrate (NFE)	97.87 g	38.20 g
Dietary Fibre	29.98 g	11.70 g
Omega-6	7.43 g	2.90 g
Omega-3	1.82 g	0.71 g
EPA +DHA	1.02 g	0.40 g
Calcium	2.82 g	1.10 g
Phosphorus	2.56 g	1.00 g
Sodium	1.28 g	0.50 g
Chloride	2.82 g	1.10 g
Potassium	2.31 g	0.90 g
Magnesium	0.18 g	0.07 g
Copper	3.07 mg	1.20 mg
Zinc	43.56 mg	17.00 mg
Taurine	0.61 g	0.24 g
Vitamin A	6149.12 IU	2400.00 IU
Vitamin D	204.97 IU	80.00 IU
Metabolisable energy*		390.30 Kcal

*Calculated according to NRC 2006 CF.

COMPOSITION

Dehydrated poultry proteins, rice, maize, wheat gluten, animal fats, maize gluten, psyllium husks and seeds (6%), hydrolysed animal proteins, chicory pulp, minerals, egg powder, soya oil, yeasts products, fish oil, mono- and diglycerides of palmitic and stearic acids esterified with citric acid, fructo-oligosaccharides (0.47%), algal oil Schizochytrium sp. (source of DHA), yeasts (source of manno-oligosaccharides) (0.19%), marigold meal.
Highly digestible ingredients: 76.5%.

ADDITIVES (KG)**

Nutritional additives: Vitamin A: 21500 IU, Vitamin D3: 800 IU, Vitamin E: 510 mg, Vitamin C: 210 mg, Taurine: 2.4 g, Iron (3b103): 22 mg, Iodine (3b201, 3b202): 2.2 mg, Copper (3b405, 3b406): 7 mg, Manganese (3b502, 3b504): 28 mg, Zinc (3b603, 3b605, 3b606): 134 mg, Selenium (3b801, 3b811, 3b812): 0.03 mg - Antioxidants.

** *Values reflect only levels added to the formula, not those naturally occurring in components of the diet.*

GASTROINTESTINAL

FIBRE RESPONSE

THIN SLICES IN GRAVY

Available in boxes
of 12 pouches
of **85g**

RECOMMENDED DAILY INTAKE & FEEDING DURATION

	CAT'S WEIGHT (kg)	BODY CONDITION					
		THIN		NORMAL		OVERWEIGHT	
		grams	pouches	grams	pouches	grams	pouches
ADULT CAT	**2**	195	2 +1/2	165	2	130	1 +1/2
	2.5	230	2 +1/2	190	2	155	2
	3	260	3	220	2 +1/2	175	2
	3.5	290	3 +1/2	245	3	195	2 +1/2
	4	320	4	270	3	215	2 +1/2
	4.5	350	4	290	3 +1/2	235	3
	5	375	4 +1/2	315	3 +1/2	250	3
	5.5	405	5	335	4	270	3
	6	430	5	355	4	285	3 +1/2
	6.5	455	5 +1/2	380	4 +1/2	300	3 +1/2
	7	480	5 +1/2	400	4 +1/2	320	4
	7.5	500	6	420	5	335	4
	8	525	6	440	5	350	4
	8.5	550	6 +1/2	460	5 +1/2	365	4 +1/2
	9	570	6 +1/2	475	5 +1/2	380	3 +1/2
	9.5	595	7	495	6	395	4 +1/2
	10	615	7	515	6	410	5

1 pouch is equivalent to 27g of FIBRE RESPONSE dry product.

A feeding duration of 3-4 weeks is recommended for a first presentation. For recurrent cases of constipation, consider long-term use of this diet

S/O® INDEX *This diet is formulated to promote a healthy urinary environment.*

GASTROINTESTINAL DISORDERS

RECOMMENDED FOR CASES OF
- Acute or chronic constipation
- Megacolon of non obstructive origin
- Dehydration[1]

NOT RECOMMENDED IN CASES OF
- Growth, gestation or lactation
- Obstipation
- Obstructive megacolon

1 Fibres may increase faecal volume and water content, which is not indicated in cases of dehydration and / or constipation associated with obstruction or obstipation.

EASY TRANSIT
Specific formulation (including high levels of psyllium) to help manage feline constipation.

ADEQUATE ENERGY
Adequate energy levels to maintain a healthy bodyweight.

DIGESTIVE SUPPORT
A highly digestible formula, including prebiotics, to support healthy digestion and transit.

KEY VALUES

	Per 1000 kcal	Per 100g as fed
Ash	25.30 g	1.90 g
Moisture	1092.00 g	82.0 g
Fat Content	42.61 g	3.20 g
Protein	94.54 g	7.10 g
Crude Fibre	6.66 g	0.50 g
Carbohydrate (NFE)	70.57 g	5.30 g
Dietary Fibre	21.30 g	1.60 g
Omega-6	9.32 g	0.70 g
Omega-3	2.00 g	0.15 g
EPA +DHA	1.09 g	0.08 g
Calcium	4.66 g	0.35 g
Phosphorus	2.80 g	0.21 g
Sodium	1.73 g	0.13 g
Chloride	2.26 g	0.17 g
Potassium	1.86 g	0.14 g
Magnesium	0.13 g	0.01 g
Copper	4.66 mg	0.35 mg
Zinc	30.63 mg	2.30 mg
Taurine	1.33 g	0.10 g
Vitamin A	3329 IU	250 IU
Vitamin D	426 IU	32 IU
Metabolisable energy*		75.10 Kcal

*Calculated according to NRC 2006 CF.

COMPOSITION

Poultry by-products**, pork by-products**, maize flour**, psyllium husks and seeds (1.2%), pork blood products**, minerals, corn starch mixture**, fish oil***, powder cellulose, yeasts and part thereof, marigold meal, fructo-oligosaccharides.
Highly digestible ingredients:
** *Highly digestible protein sources: 41%.*
*** *Highly digestible fat sources: 0.3%.*

ADDITIVES (KG)****

Nutritional additives: Vitamin D3: 290 IU, Vitamin E: 95 mg, Vitamin C: 40 mg, Taurine: 1 g, Iron (3b103): 4 mg, Iodine (3b202): 0.29 mg, Copper (3b405, 3b406): 2.3 mg, Manganese (3b502, 3b503, 3b504): 1.4 mg, Zinc (3b603, 3b605, 3b606): 14 mg - Technological additives: Clinoptilolite of sedimentary origin: 1.8g.
**** *Values reflect only levels added to the formula, not those naturally occurring in components of the diet.*

GASTROINTESTINAL FIBRE RESPONSE

GASTROINTESTINAL
HAIRBALL

Available in
400g,
2 and 4kg bags

RECOMMENDED DAILY INTAKE & FEEDING DURATION

	CAT'S WEIGHT (kg)	BODY CONDITION		
		THIN	NORMAL	OVERWEIGHT
		grams	grams	grams
ADULT CAT	2	42	35	28
	2.5	49	41	33
	3	56	47	37
	3.5	63	52	42
	4	69	58	46
	4.5	75	62	50
	5	81	67	54
	5.5	86	72	57
	6	92	77	61
	6.5	97	81	65
	7	102	85	68
	7.5	108	90	72
	8	113	94	75
	8.5	118	98	78
	9	122	102	82
	9.5	127	106	85
	10	132	110	88

For recurrent cases of frequent hairball formation, consider long-term use of GASTROINTESTINAL HAIRBALL. If constipation is associated, GASTROINTESTINAL FIBRE RESPONSE may be more appropriate.

S/O® INDEX *This diet is formulated to promote a healthy urinary environment.*

GASTROINTESTINAL DISORDERS

RECOMMENDED FOR CASES OF
- Conditions requiring increased fibre content
- Recurrent hairball formation
- Fibre responsive colitis/diarrhoea
- Acute and chronic diarrhoea[1]

NOT RECOMMENDED IN CASES OF
- Growth, gestation or lactation
- Obstipation
- Obstructive megacolon

1 A food elimination trial is recommended for cases of chronic colitis or diarrhoea.

HAIRBALL COMPLEX
A specific blend of fibres (including psyllium) helps eliminate ingested hair and control hairball formation.

HIGH FIBRE
A fibre-rich diet to help regulate intestinal transit.

DIGESTIVE SUPPORT
A highly digestible formula, including prebiotics, to support a healthy digestion.

KEY VALUES

	Per 1000 kcal	Per 100g as fed
Ash	25.72 g	9.30 g
Moisture	15.21 g	5.50 g
Protein	99.56 g	36.00 g
Fat Content	38.72 g	14.00 g
Crude Fibre	20.74 g	7.50 g
Carbohydrate (NFE)	76.60 g	27.70 g
Dietary Fibre	42.31 g	15.30 g
Omega-6	9.54 g	3.45 g
Omega-3	2.21 g	0.80 g
EPA + DHA	1.05 g	0.38 g
Calcium	3.32 g	1.20 g
Phosphorus	2.77 g	1.00 g
Sodium	2.77 g	1.00 g
Chloride	4.42 g	1.60 g
Potassium	2.05 g	0.74 g
Magnesium	0.19 g	0.07 g
Copper	4.70 mg	1.70 mg
Zinc	47.01 mg	17.00 mg
Taurine	0.50 g	0.18 g
Vitamin A	4648.78 IU	1681.00 IU
Vitamin D	207.41 IU	75.00 IU
Metabolisable energy*		361.60 Kcal

*Calculated according to NRC 2006 CF.

COMPOSITION
Dehydrated poultry proteins**, wheat gluten**, rice**, vegetable fibres, maize**, animal fats***, hydrolysed animal proteins**, wheat**, maize gluten**, minerals, beet pulp, soya oil***, yeasts products, fish oil***, psyllium husks and seeds (0.48%), fructo-oligosaccharides, algal oil Schizochytrium sp. (source of DHA)***, yeasts (source of manno-oligosaccharides), marigold meal.
*** Highly digestible protein sources: 62.7%.*
****Highly digestible fat sources: 7.7%.*

ADDITIVES (KG)****
Nutritional additives: Vitamin A: 14320 IU, Vitamin D3: 744 IU, Vitamin E: 500 mg, Vitamin C: 275 mg, Taurine: 1.8 g, Iron (3b103): 31 mg, Iodine (3b201, 3b202): 3.1 mg, Copper (3b405, 3b406): 9.56 mg, Manganese (3b502, 3b504): 40.5 mg, Zinc (3b603, 3b605, 3b606): 128 mg, Selenium (3b801, 3b811, 3b812): 0.05 mg - Technological additives: Clinoptilolite of sedimentary origin: 10 g - Antioxidants.
**** *Values reflect only levels added to the formula, not those naturally occurring in components of the diet.*

HEPATIC

Available in
2 and 4 kg bags

RECOMMENDED DAILY INTAKE & FEEDING DURATION

	CAT'S WEIGHT (kg)	BODY CONDITION		
		THIN	NORMAL	OVERWEIGHT
		grams	grams	grams
MATURE CAT	2	37	31	25
	2.5	43	36	29
	3	49	41	33
	3.5	55	46	37
	4	60	50	40
	4.5	66	55	44
	5	71	59	47
	5.5	76	63	50
	6	80	67	54
	6.5	85	71	57
	7	90	75	60
	7.5	94	79	63
	8	99	82	66
	8.5	103	86	69
	9	108	90	72
	9.5	112	93	74
	10	116	97	77

Initially, a feeding duration of up to 6 months is advised but for chronic conditions, lifelong feeding may be necessary. Feeding duration may vary depending on the pathology.

In order to decrease postprandial hepatic load, it is recommended to divide the daily intake into several small meals.

S/O® INDEX *This diet is formulated to promote a healthy urinary environment.*

LIVER DISEASE

RECOMMENDED FOR CASES OF
- Cholangitis/Cholangiohepatitis associated with liver dysfunction
- Chronic hepatitis
- Hepatic encephalopathy
- Copper storage disease
- Portosystemic shunt

NOT RECOMMENDED IN CASES OF
- Growth, gestation or lactation
- Hepatic lipidosis without hepatic encephalopathy[1]
- Acute hepatitis without hepatic encephalopathy[1]

1 In these cases the recommended diets are Gastrointestinal Hydrolysed Protein, Gastrointestinal, Gastrointestinal Kitten or Recovery.

ADAPTED PROTEIN CONTENT
Adapted levels of high quality proteins to support liver function in case of chronic liver insufficiency.

LOW COPPER
Low level of copper to help minimise its accumulation in liver cells.

HIGH ENERGY
A high energy content to reduce meal volume and decrease intestinal load.

KEY VALUES

	Per 1000 kcal	Per 100g as fed
Ash	14.99 g	6.20 g
Moisture	13.30 g	5.50 g
Protein	63.10 g	26.10 g
Fat Content	53.19 g	22.00 g
Crude Fibre	11.85 g	4.90 g
Carbohydrate (NFE)	85.35 g	35.30 g
Dietary Fibre	26.60 g	11.00 g
Omega-6	10.66 g	4.41 g
Omega-3	2.20 g	0.91 g
EPA + DHA	1.02 g	0.42 g
Calcium	1.45 g	0.60 g
Phosphorus	1.45 g	0.60 g
Sodium	0.73 g	0.30 g
Chloride	1.93 g	0.80 g
Potassium	1.93 g	0.80 g
Magnesium	0.12 g	0.05 g
Copper	1.69 mg	0.70 mg
Zinc	41.10 mg	17.00 mg
Taurine	0.60 g	0.25 g
Vitamin A	4231.14 IU	1750.00 IU
Vitamin D	193.42 IU	80.00 IU
Metabolisable energy*		413.60 Kcal

*Calculated according to NRC 2006 CF.

COMPOSITION
Maize, rice, animal fats, wheat gluten**, dehydrated pork proteins**,maize gluten**, vegetable fibres, hydrolysed animal proteins**, minerals, chicory pulp, soya oil, fish oil, fructo-oligosaccharides, algal oil Schizochytrium sp. (source of DHA), yeasts (source of manno-oligosaccharides),marigold meal.
***Protein sources: 27%. Highly digestible ingredients: 75.3%.*

ADDITIVES (KG)****
Nutritional additives: Vitamin A: 15000 IU, Vitamin D3: 800 IU, Vitamin E: 510 mg, Vitamin C: 210 mg, Taurine: 2.5 g, Iron (3b103): 41 mg, Iodine (3b201, 3b202): 2.6 mg, Copper (3b405, 3b406): 4 mg, Manganese (3b502, 3b504): 29 mg, Zinc (3b603, 3b605, 3b606): 159 mg, Selenium (3b801, 3b811, 3b812): 0.12 mg - Technological additives: Clinoptilolite of sedimentary origin: 10 g - Antioxidants.
**** *Values reflect only levels added to the formula, not those naturally occurring in components of the diet.*

RECOVERY

ULTRA SOFT MOUSSE

Available in
195g can

RECOMMENDED DAILY INTAKE & FEEDING DURATION

	CAT'S WEIGHT (kg)	ENERGY LEVEL: Level 1 - Convalescing cat confined in a cage		Level 2 - Active cat, ending their convalescence period or in maintenance	
		grams	cans	grams	cans
ADULT CAT	2	93	1/2	120	1/2
	2.5	110	1/2	141	3/4
	3	126	3/4	161	3/4
	3.5	141	3/4	179	1
	4	156	3/4	197	1
	4.5	171	1	214	1
	5	185	1	231	1 + 1/4
	5.5	199	1	247	1 + 1/4
	6	212	1	263	1 + 1/4
	6.5	225	1 + 1/4	278	1 + 1/2
	7	238	1 + 1/4	293	1 + 1/2
	7.5	251	1 + 1/4	308	1 + 1/2
	8	263	1 + 1/4	323	1 + 3/4
	8.5	275	1 + 1/2	337	1 + 3/4
	9	287	1 + 1/2	351	1 + 3/4
	9.5	299	1 + 1/2	365	1 + 3/4
	10	311	1 + 1/2	378	2

Two energy levels are described for cats during hospitalisation & convalescence:
*• **Level 1: Convalescencing cats confined in cage***
*It is advised to meet the Resting Energy Requirements (R.E.R) according to the formula: **RER (in kcal/day)= 70x(body weight in kg)$^{0.75}$***
*• **Level 2: In maintenance***
*It is advised to meet the Maintenance Energy Requirements (M.E.R) according to the formula: **MER (in kcal/day)= 77.6x(body weight in kg)$^{0.711}$***
The amount of food should be re-evaluated according to the clinical evolution of the pet.
*In case of anorexia, a **refeeding schedule** is strongly recommended:*
*• **If anorexic for < 3 days:** plan to meet the requirements in 3 days:*
Day 1: 1/3 of requirements, day 2: 2/3 of requirements, day 3: full requirements.
*• **If anorexic for > 3 days:** plan to meet the requirements in 5 days:*
Day 1: 1/4 of requirements, day 2: 1/2 of requirements, day 3: 2/3 of requirements, day 4: 3/4 of requirements, day 5: full requirements.
It is recommended to divide the daily intake into several small meals. This product may be fed to kittens (feeding tables at the end of the feline Gastrointestinal Tract section).

CONVALESCENCE PERIOD

RECOMMENDED FOR CASES OF
- Convalescence • Re-feeding after anorexia period
- Malnutrition • Post-surgery and intensive care
- Hepatic lipidosis[1]
- Tube feeding (tubes with diameter > 10Fr)[1]

NOT RECOMMENDED IN CASES OF
- Hepatic encephalopathy[2]

[1] In tubes with diameter ≤ 10Fr, use RECOVERY LIQUID.
[2] In cases of hepatic encephalopathy the recommended diets are HEPATIC or RENAL LIQUID if tube feeding is needed.

HIGH ENERGY
High energy density that provides daily energy requirements in a reduced feeding volume.

EASY TUBE FEEDING
Specific texture that facilitates feeding by syringe and through feeding tubes.

HIGH PROTEIN
High protein level to help maintain muscle mass during hospitalisation and convalescence.

KEY VALUES

	Per 1000 kcal	Per 100g as fed
Ash	21.13 g	2.50 g
Moisture	72.40 g	612.00 g
Protein	107.35 g	12.70 g
Fat Content	54.10 g	6.40 g
Carbohydrate (NFE)	36.35 g	4.30 g
Crude Fibre	14.37 g	1.70 g
Dietary Fibre	20.29 g	2.40 g
Calcium	3.72 g	0.44 g
Phosphorus	2.70 g	0.32 g
Potassium	1.94 g	0.23 g
Sodium	1.78 g	0.21 g
Chloride	2.03 g	0.24 g
Magnesium	0.22 g	0.03 g
Glutamine/Glutamate	13.52 g	1.60 g
Arginine	6.76 g	0.80 g
Taurine	1.27g	0.15 g
Vitamin A	27219.00 IU	3220.00 IU
Vitamin E	127.00 IU	15.00 IU
Omega-6	16.06 g	1.90 g
Omega-3	4.56 g	0.54 g
EPA + DHA	3.38 g	0.40 g
Metabolisable energy*		118.3 Kcal

*Calculated according to NRC 2006 CF.

COMPOSITION
Meat and animal derivatives*, derivatives of vegetable origin***, oils and fats**, minerals, milk and milk derivatives*, various sugars, yeasts.

** Highly digestible protein sources: 37*
*** Highly digestible fat sources: 25%*
****Highly digestible carbohydrate sources: 2%.*

ADDITIVES (KG)****
Nutritional additives: Vitamin A: 2600 IU, Vitamin D3: 210 IU, Taurine: 1.5 g, Iron (3b103): 14 mg, Iodine (3b202): 0.58 mg, Copper (3b405, 3b406): 2.9 mg, Manganese (3b502, 3b503, 3b504): 9.6 mg, Zinc (3b603, 3b605, 3b606): 29 mg, Selenium (3b801, 3b811, 3b812): 0.053 mg.
***** Values reflect only levels added to the formula, not those naturally occurring in components of the diet.*

GASTROINTESTINAL
HYDROLYSED PROTEIN

Available in **400 g, 2 and 4 kg bags**

RECOMMENDED DAILY INTAKE & FEEDING DURATION

	CAT'S WEIGHT (kg)	BODY CONDITION: THIN	NORMAL	OVERWEIGHT
		grams	grams	grams
ADULT CAT	2	38	31	25
	2.5	44	37	29
	3	50	42	34
	3.5	56	47	37
	4	62	52	41
	4.5	67	56	45
	5	72	60	48
	5.5	77	65	52
	6	82	69	55
	6.5	87	73	58
	7	92	77	61
	7.5	97	81	64
	8	101	84	67
	8.5	105	88	70
	9	110	92	73
	9.5	114	95	76
	10	118	99	79

ROYAL CANIN® GASTROINTESTINAL HYDROLYSED PROTEIN dry is a complete dietetic feed for cats, formulated for the compensation for maldigestion and the reduction of ingredient and nutrient intolerances. A highly digestible feed with hydrolysed protein sources and selected carbohydrate sources.

RECOMMENDATIONS: It is recommended that a veterinarian's opinion be sought before use and before extending the period of use.

Feed GASTROINTESTINAL HYDROLYSED PROTEIN dry initially up to 12 weeks for compensation of maldigestion and lifetime in the case of chronic pancreatic insufficiency, and 3 to 8 weeks for reduction of ingredient and nutrient intolerances (initially up to one year if signs of intolerance disappear).

S/O® INDEX *This diet is formulated to promote a healthy urinary environment.*

RECOMMENDED FOR CASES OF
- Inflammatory Bowel Disease (IBD)
- Pancreatitis
- Exocrine Pancreatic Insufficiency (EPI)
- Adverse Food Reactions (AFR) with gastrointestinal and/or dermatological signs
- AFR - food elimination trial
- Acute and chronic diarrhoea
- Maldigestion/ Malabsorption
- Dysorexia, re-feeding after surgery
- Acute hepatopathy/hepatic lipidosis without hepatic encephalopathy

NOT RECOMMENDED FOR CASES OF
- Lymphangiectasia, exudative enteropathy[1]
- Hyperlipidaemia[1]
- Growth, gestation/lactation
- Acute hepatopathy/hepatic lipidosis with hepatic encephalopathy[2]

1 In these cases the recommended diet is Gastrointestinal Moderate Calorie.
2 In these cases the recommended diet is Hepatic.

HYDROLYSED PROTEIN
Highly digestible hydrolysed (soy) protein, reducing the risk of food sensitivities that may cause recurrent gastrointestinal signs.

HIGH ENERGY
A high energy content to reduce meal volume and decrease intestinal load.

DIGESTIVE SUPPORT
A highly digestible formula with balanced fibres, including prebiotics, to support healthy digestion and transit.

KEY VALUES

	Per 1000Kcal	Per 100g as fed
Moisture	13.62 g	5.5 g
Protein	76.79 g	31 g
Fat content	49.54 g	20 g
Crude Fibre	11.64 g	4.7 g
Ash	18.83 g	7.6 g
Carbohydrate (NFE)	77.29 g	31.2 g
Dietary Fibre	26.01 g	10.5 g
Omega-6	10.03 g	4.05 g
Omega-3	2.35 g	0.95 g
EPA + DHA	0.99 g	0.4 g
Calcium	1.73 g	0.7 g
Phosphorus	1.49 g	0.6 g
Potassium	2.48 g	1 g
Sodium	1.61 g	0.65 g
Chloride	2.72 g	1.1 g
Magnesium	0.12 g	0.05 g
Copper	5.2 mg	2.1 mg
Zinc	44.34 mg	17.9 mg
Metabolisable energy*		403.7 Kcal

**Calculated according to NRC 2006 CF.*
Essential fatty acids (Linoleic acid: 3.9%, Arachidonic acid: 0.07%).

COMPOSITION
Hydrolysed soya protein isolate**, rice flour**, animal fats**, vegetable fibres, rice**, hydrolysed poultry protein**, minerals, beet pulp, fish oil**, fructo-oligosaccharides (0.54%), psyllium husks and seeds, yeasts (source of manno-oligosaccharides) (0.19%), marigold meal.
*** Highly digestible ingredients (74.3%). Protein sources (31.1%): hydrolysed soya protein isolate, hydrolysed poultry protein. Carbohydrate sources (27.5%): rice.*

ADDITIVES (KG)***
Nutritional additives: Vitamin A: 35688 IU, Vitamin D3: 795 IU, Vitamin E: 673 mg, Vitamin C: 200 mg, Taurine: 2.5 g, Iron (3b103): 41 mg, Iodine (3b201, 3b202): 3.6 mg, Copper (3b405, 3b406): 15 mg, Manganese (3b502, 3b504): 53 mg, Zinc (3b603, 3b605, 3b606): 157 mg, Selenium (3b801, 3b811, 3b812): 0.25 mg - Technological additives: Clinoptilolite of sedimentary origin: 10 g - Antioxidants.
**** Values reflect only levels added to the formula, not those naturally occurring in components of the diet.*

RECOVERY LIQUID

Available in pack of of 3 x **200ml bottles**

RECOMMENDED DAILY INTAKE & FEEDING DURATION

	ENERGY LEVEL: CONVALESCING CAT CONFINED IN A CAGE		
	CAT'S WEIGHT (kg)	ml/Day	Bottle/Day
ADULT CAT	2	115	1/2
	2.5	135	3/4
	3	155	3/4
	3.5	175	1
	4	190	1
	4.5	210	1
	5	225	1 + 1/4
	5.5	240	1 + 1/4
	6	260	1 + 1/4
	6.5	275	1 + 1/2
	7	290	1 + 1/2
	7.5	305	1 + 1/2
	8	320	1 + 1/2
	8.5	335	1 + 3/4
	9	350	1 + 3/4
	9.5	365	1 + 3/4
	10	380	2

Convalescencing cats confined in cage
It is advised to meet the Resting Energy Requirements (R.E.R) according to the formula: ***RER (in kcal/day)= 70x(body weight in kg)0.75***
The amount of food should be re-evaluated according to the clinical evolution of the pet.
In case of anorexia, a ***refeeding schedule*** *is strongly recommended:*
*• **If anorexic for < 3 days:** plan to meet the requirements in 3 days. Day 1: 1/3 of requirements, day 2: 2/3 of requirements, day 3: full requirements.*
*• **If anorexic for ≥ 3 days:** plan to meet the requirements in 5 days. Day 1: 1/4 of requirements, day 2: 1/2 of requirements, day 3: 2/3 of requirements, day 4: 3/4 of requirements, day 5: full requirements.*
It is recommended to divide the daily intake into several meals and have fresh water available at all times.
***ROYAL CANIN® RECOVERY LIQUID** is a complete dietetic feed for cats and dogs formulated for nutritional restoration and convalescence (including for feline hepatic lipidosis). High energy density,high concentrations of essential nutrients and highly digestible ingredients.*
***RECOMMENDATIONS:** your advice as a veterinarian is necessary before use of this diet, and administration under veterinary supervision. Feed this diet until restoration is achieved.*

CONVALESCENCE PERIOD

RECOMMENDED FOR TUBE-FEEDING IN CASES OF
- Convalescence support • Re-feeding after period of anorexia
- Malnutrition • Post-surgery and intensive care
- Hepatic lipidosis[1] (without hepatic encephalopathy)
- Post-surgery and intensive care
- Acute and chronic diarrhoea

NOT RECOMMENDED IN CASES OF
- Hepatic encephalopathy[1] • Growth, gestation and lactation

1 In cases of hepatic encephalopathy the recommended diet is Renal Liquid

1 In cases of hepatic encephalopathy the recommended diet is Renal Liquid.
2 In this case the recommended diet is Gastrointestinal Low Fat Liquid.

HIGH PROTEIN
High protein level to help maintain muscle mass during hospitalisation and convalescence.

ADAPTED ENERGY (1kcal/mL)
High energy density that provides daily energy requirements in a reduced feeding volume.

COMPLETE NUTRITION
Complete and balanced liquid diet to support nutritional restoration and convalescence of dogs requiring assisted enteral nutrition.

EASY TUBE FEEDING
Liquid formula with adapted viscosity for an easy use whatever the tube size.

SPECIAL CAP – EASY TO FILL
Cap designed for easy filling, with one hole for standard-tip syringes (the smaller) and another for catheter-tip syringes.

KEY VALUES

	Per 1000 kcal	Per 100g as fed
Moisture	872.69 g	85.00 g
Protein	81.11 g	7.90 g
Fat content	53.39 g	5.20 g
Crude fibre	0 g	0 g
Ash	10.27 g	1.00 g
Carbohydrate (NFE)	55.44 g	5.40 g
Dietary fibre	0 g	0 g
Omega-6 fatty acids	11.70 g	1.14 g
Omega-3 fatty acids	2.98 g	0.29 g
EPA + DHA	1.23 g	0.12 g
Calcium	2.05 g	0.20 g
Phosphorus	1.75 g	0.17 g
Sodium	1.03 g	0.10 g
Magnesium	0.13 g	0.01 g
Potassium	2.16 g	0.21 g
Vitamin D	287.47 IU	28.00 IU
Vitamin E	164.27 mg	16.00 mg
Vitamin C	154.00 mg	15.00 mg
Taurine	0.72 g	0.07 g
Metabolisable energy*		97.40 Kcal

**Calculated according to FEDIAF equation for diets for enteral nutrition.*

COMPOSITION
Milk low lactose**, maltodextrin**, calcium caseinate**, vegetable oil** (including oil rich in arachidonic acid), minerals, fish oil**, soya protein concentrate**, mono & diglyceride of fatty acids.
***Highly digestible ingredient sources: 45.5 g per 100 mL.*

ADDITIVES (PER 100ml)***
Vitamin A: 366 IU, Vitamin D3: 28 IU, Vitamin C: 15 mg, Vitamin E: 16 mg, Taurine: 70 mg, Iron (3b104): 2,85 mg, Iodine (3b201): 0,07 mg, Copper (3b405): 0,27 mg, Manganese (3b503): 0,24 mg, Zinc (3b604): 4,2 mg, Selenium (3b801): 0,008 mg - Technological additives: Preservatives.
** *Values reflect only levels added to the formula, not those naturally occurring in components of the diet.*

CATS GROWING FEEDING GUIDELINES

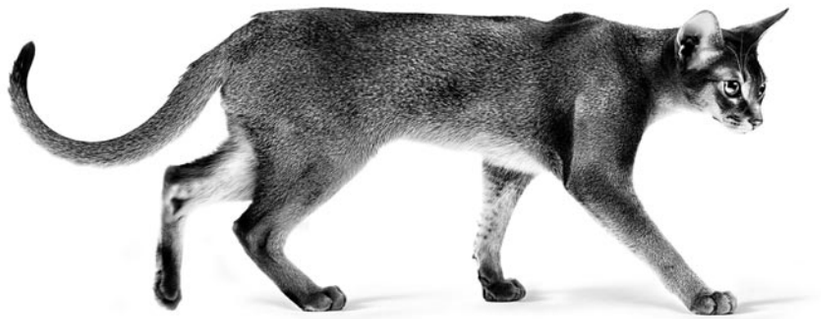
24H

RECOVERY WET

	Kitten's age in months	ADULT WEIGHT 3kg	ADULT WEIGHT 4kg	ADULT WEIGHT 5kg
		grams	grams	grams
NORMAL ACTIVITY	6	183	216	256
	7	175	208	245
	8	165	198	232
	9	155	187	220
	10	146	178	209
	11	139	170	199
	12	133	164	193

	Mother's weight* in Kg	ADULT WEIGHT Gestation min week 3	ADULT WEIGHT Gestation max week 9	Lactation periods
		grams	grams	
NORMAL ACTIVITY	3	176	273	Ad libitum
	4	217	335	
	5	254	392	

** Weight at mating.*



CATS MIX FEEDING GUIDELINES

MIX: GASTROINTESTINAL DRY + WET

24H

Cat's weight (kg)	POUCH	BODY CONDITION		
		THIN	NORMAL	OVERWEIGHT
		Dry (g)	Dry (g)	Dry (g)
2	1/2 +	26	20	14
2.5	1/2 +	33	26	18
3	1 +	28	20	11
3.5	1 +	34	25	15
4	1 +	39	29	19
4.5	1 +	45	34	22
5	1 +	50	38	26
5.5	1 +	55	42	29
6	1 +	60	46	32
6.5	1 +	64	50	36
7	1 +	69	54	39
7.6	1 +	74	58	42
8	1 +	78	61	45
8.5	1 +	82	65	48
9	1 +	87	69	51
9.5	1 +	91	72	53
10	1 +	95	76	56

1 pouch is equivalent to 20g of GASTROINTESTINAL dry product.

MIX: GASTROINTESTINAL MODERATE CALORIE DRY + WET

24H

Cat's weight (kg)	POUCH	BODY CONDITION	
		NORMAL	OVERWEIGHT
		Dry (g)	Dry (g)
2	1 +	17	10
2.5	1 +	23	15
3	1 +	28	19
3.5	1 +	34	23
4	1 +	39	28
4.5	1 +	44	31
5	1 +	48	35
5.5	1 +	53	39
6	1 +	58	43
6.5	1 +	62	46
7	1 +	66	49
7.6	1 +	70	53
8	1 +	74	56
8.5	1 +	78	59
9	1 +	82	62
9.5	1 +	86	65
10	1 +	90	68

1 pouch is equivalent to 17g of GASTROINTESTINAL MODERATE CALORIE dry product.

MIX: GASTROINTESTINAL FIBRE RESPONSE DRY + WET

24H

Cat's weight (kg)	POUCH	BODY CONDITION		
		THIN	NORMAL	OVERWEIGHT
		Dry (g)	Dry (g)	Dry (g)
1.5	1/2 +	23	18	13
2	1 +	22	16	9
2.5	1 +	29	21	14
3	1 +	35	27	18
3.5	1 +	41	32	22
4	1 +	47	36	26
4.5	1 +	53	41	29
5	1 +	58	46	33
5.5	1 +	63	50	36
6	1 +	68	54	40
6.5	1 +	73	58	43
7	1 +	78	62	46
7.6	1 +	83	66	50
8	1 +	88	70	53
8.5	1 +	92	74	56
9	1 +	97	78	59
9.5	1 +	101	82	62
10	1 +	106	85	65

1 pouch is equivalent to 27g of FIBRE RESPONSE dry product.

MIX: GASTROINTESTINAL KITTEN DRY + WET

24H

Kitten's age in months	CAN	ADULT WEIGHT		
		3kg	4kg	5kg
		Dry (g)	Dry (g)	Dry (g)
1	1/2 +	10	12	20
2	1/2 +	15	22	28
3	1/2 +	26	34	43
4	1/2 +	30	39	50
5	1/2 +	31	41	53
6	1/2 +	30	39	51
7	1/2 +	27	37	48
8	1/2 +	24	34	44
9	1/2 +	21	31	40
10	1/2 +	19	28	37
11	1/2 +	17	26	34
12	1/2 +	15	24	32

Mother's weight* in kg	CAN	ADULT WEIGHT		
		Gestation min week 3	Gestation max week 9	Lactation periods
		Dry (g)	Dry (g)	
3	1/2 +	30	50	Ad libitum
4	1/2 +	45	80	
5	1/2 +	65	105	

1 can is equivalent to 45g of GASTROINTESTINAL KITTEN dry product.
**Weight at mating.*

CANINE NUTRITIONAL MANAGEMENT

DECISION TREE

DIARRHOEA / VOMITING*

PUPPY

- **GASTROINTESTINAL PUPPY**
  - Ultra soft mousse

ADULT

UNKNOWN ORIGIN
Or disease with no specific nutritional constraint

- Ideal Weight/ Underweight
  - **GASTROINTESTINAL**
    - Loaf
- Overweight/ Risk of overweight
  - **GASTROINTESTINAL** MODERATE CALORIE

KNOWN ORIGIN
Disease requiring specific nutritional change

- Need for fibre increase (e.g. fibre responsive colitis)
  - **GASTROINTESTINAL** HIGH FIBRE
    - Loaf
- Need for fat restriction (e.g. hyperlipidaemia, lymphangiectasia, pancreatitis)
  - **GASTROINTESTINAL** LOW FAT
    - **GASTROINTESTINAL** LOW FAT — SMALL DOGS S
    - Loaf
- **GASTROINTESTINAL** LOW FAT® + HYPOALLERGENIC

EMACIATION, MALNUTRITION, ANOREXIA, NEED OF TUBE-FEEDING*

- Nutrient intolerance/ Need for hydrolysed protein diet
  - For further information, please refer to the DERMATOLOGY range
- **PUPPY**
  - **GASTROINTESTINAL PUPPY**
    - Ultra soft mousse
  - **RECOVERY**
    - Ultra soft mousse**
- **ADULT**
  - No tube-feeding
    - **GASTROINTESTINAL**
      - Loaf
  - Tube-feeding
    - **RECOVERY**
      - Liquid diets
      - Recovery tin for 10fr tube or larger
      - Ultra soft mousse
- **LIVER DISEASE**
  - Acute
    - **GASTROINTESTINAL RECOVERY**
      - Ultra soft mousse
      - Loaf
  - Liver dysfunction, portosystemic shunt, copper hepatopathy in adult dogs***
    - **HEPATIC**
      - Loaf

NEW

TREATS COMPATIBLE WITH **GASTROINTESTINAL DIETS**

* Please note: These signs can be related to other gastrointestinal tract causes, which may have a tailored ROYAL CANIN® diet (e.g: for chronic kidney disease, ROYAL CANIN® Renal is recommended).

** In cases of tube feeding puppies, ROYAL CANIN® RECOVERY cans are recommended.

*** In cases where puppies are diagnosed with liver dysfunction or copper hepatopathy, contact the Royal Canin Nutritional Helpline for advice.

GASTROINTESTINAL

GASTROINTESTINAL

Available in
2, 7.5 and 15kg bags

RECOMMENDED DAILY INTAKE & FEEDING DURATION

	DOG'S WEIGHT (kg)	BODY CONDITION		
		THIN	NORMAL	OVERWEIGHT
		grams	grams	grams
ADULT DOG	2	51	45	39
	4	86	76	65
	6	116	102	88
	8	144	127	110
	10	171	150	129
	15	231	203	176
	20	287	253	218
	25	339	299	258
	30	388	342	295
	35	437	384	332
	40	482	424	366
	45	527	464	401
	50	570	502	434
	55	613	539	466
	60	654	576	497
	70	734	646	558
	80	812	714	617

In cases of acute disease, regeneration of the intestinal villi requires nutritional management to last for at least three weeks. Lifetime feeding may be necessary/beneficial in case of chronic disease. To optimise digestion, the recommended daily intake should be divided into several small meals.

GASTROINTESTINAL DISORDERS

RECOMMENDED FOR CASES OF
- Acute and chronic diarrhoea (including weaning diarrhoea)
- Gastritis • Maldigestion/Malabsorption
- Dysorexia, re-feeding after surgery
- Inflammatory Bowel Disease (IBD)[1]
- Colitis[2] • Exocrine Pancreatic Insufficiency (EPI)
- Acute hepatopathy[3]

NOT RECOMMENDED IN CASES OF
- Pancreatitis or history of pancreatitis[4]
- Hyperlipidaemia[4]
- Lymphangiectasia, exudative enteropathy[4]

1 After a food elimination trial (if determined to not be a food responsive entheropathy).
2 A food elimination trial is recommended for cases of chronic colitis or diarrhoea.
3 Without hepatic encephalopathy.
4 In these cases the recommended diet is GASTROINTESTINAL LOW FAT.

DIGESTIVE SUPPORT
A highly digestible formula with balanced fibres, including prebiotics, to support healthy digestion and transit.

HIGH ENERGY
A high energy content to reduce meal volume and decrease intestinal load.

MICROBIOME SUPPORT
Formula with selected prebiotics to support a healthy gut and intestinal microbiome.

KEY VALUES

	Per 1000 kcal	Per 100g as fed
Ash	15.51 g	6.40 g
Moisture	19.39 g	8.00 g
Protein	60.59 g	25.00 g
Fat Content	48.47 g	20.00 g
Crude Fibre	4.60 g	1.90 g
Carbohydrate (NFE)	93.80 g	38.70 g
Dietary Fibre	16.24 g	6.70 g
Omega-6	10.28 g	4.24 g
Omega-3	2.13 g	0.88 g
EPA + DHA	0.99 g	0.41 g
Calcium	2.91 g	1.20 g
Phosphorus	2.18 g	0.90 g
Sodium	0.97 g	0.40 g
Chloride	1.70 g	0.70 g
Potassium	1.70 g	0.70 g
Magnesium	0.24 g	0.10 g
Copper	4.12 mg	1.70 mg
Zinc	41.20 mg	17.00 mg
Taurine	0.36 g	0.15 g
Vitamin A	4120.21 IU	1700.00 IU
Vitamin D	242.37 IU	100.00 IU
Metabolisable energy*		412.60 Kcal

*Calculated according to NRC 2006 CF.

COMPOSITION
Rice**, dehydrated poultry proteins**, maize**, animal fats***,hydrolysed animal proteins**, egg powder**, yeasts products, beet pulp, soya oil***, vegetable fibres, minerals, fish oil***, psyllium husks and seeds, fructo-oligosaccharides, algal oil Schizochytrium sp. (source of DHA)***, yeasts (source of manno-oligosaccharides), marigold meal.
***Highly digestible protein sources: 67.4%,*
****Highly digestible fat sources: 12.3%.*

ADDITIVES (KG)****
Nutritional additives: Vitamin A: 15800 IU, Vitamin D3: 1000 IU,Vitamin E: 500 mg, Vitamin C: 300 mg, Taurine: 1.5 g, Iron (3b103):37 mg, Iodine (3b201, 3b202): 3.8 mg, Copper (3b405, 3b406): 12 mg, Manganese (3b502, 3b504): 49 mg, Zinc (3b603, 3b605, 3b606): 131 mg, Selenium (3b801, 3b811, 3b812): 0.06 mg - Technological additives: Clinoptilolite of sedimentary origin: 5 g - Preservatives - Antioxidants.
**** *Values reflect only levels added to the formula, not those naturally occurring in components of the diet.*

GASTROINTESTINAL

LOAF

Available in
400g can

RECOMMENDED DAILY INTAKE & FEEDING DURATION

	DOG'S WEIGHT (kg)	BODY CONDITION					
		THIN		NORMAL		OVERWEIGHT	
		grams	cans	grams	cans	grams	cans
ADULT DOG	2	178	1/2	157	1/2	136	1/4
	4	300	3/4	264	3/4	228	1/2
	6	407	1	358	1	309	3/4
	8	505	1 + 1/4	444	1	384	1
	10	597	1 + 1/2	525	1 + 1/4	454	1 + 1/4
	15	809	2	712	1 + 3/4	615	1 + 1/2
	20	1004	2 + 1/2	883	2 + 1/4	763	2
	25	1186	3	1044	2 + 1/2	902	2 + 1/4
	30	1360	3 + 1/2	1197	3	1034	2 + 1/2
	35	1527	3 + 3/4	1344	3 + 1/4	1160	3
	40	1688	4 + 1/4	1485	3 + 3/4	1283	3 + 1/4
	45	1844	4 + 1/2	1622	4	1401	3 + 1/2
	50	1995	5	1756	4 + 1/2	1516	3 + 3/4
	55	2143	5 + 1/4	1886	4 + 3/4	1629	4
	60	2288	5 + 3/4	2013	5	1739	4 + 1/4
	70	2568	6 + 1/2	2260	5 + 3/4	1952	5
	80	2838	7	2498	6 + 1/4	2157	5 + 1/2

1 can is equivalent to 107g of GASTROINTESTINAL dry product.

The feeding duration varies depending on the severity of gastrointestinal signs. To optimise digestion, the recommended daily intake should be divided into several meals.

GASTROINTESTINAL DISORDERS

RECOMMENDED FOR CASES OF
- Acute and chronic diarrhoea (including weaning diarrhoea)
- Gastritis • Maldigestion/Malabsorption
- Dysorexia, re-feeding after surgery
- Inflammatory Bowel Disease (IBD)[1]
- Colitis[2] • Exocrine Pancreatic Insufficiency (EPI)
- Acute hepatopathy3

NOT RECOMMENDED IN CASES OF
- Pancreatitis or history of pancreatitis[4]
- Hyperlipidaemia[4]
- Lymphangiectasia, exudative enteropathy[4]

1 After a food elimination trial (if determined to not be a food responsive entheropathy).
2 A food elimination trial is recommended for cases of chronic colitis or diarrhoea.
3 Without hepatic encephalopathy.
4 In these cases the recommended diet is GASTROINTESTINAL LOW FAT.

DIGESTIVE SUPPORT
A highly digestible formula with balanced fibres, including prebiotics, to support healthy digestion and transit.

HIGH ENERGY
A high energy content to reduce meal volume and decrease intestinal load.

MICROBIOME SUPPORT
Formula with selected prebiotics to support a healthy gut and intestinal microbiome.

KEY VALUES

	Per 1000 kcal	Per 100g as fed
Ash	23.55 g	2.60 g
Moisture	672.00 g	74.20 g
Protein	80.62 g	8.90 g
Fat Content	53.44 g	5.90 g
Crude Fibre	10.87 g	1.20 g
Carbohydrate (NFE)	65.67 g	7.25 g
Dietary Fibre	18.12 g	2.00 g
Omega-6	16.30 g	1.80 g
Omega-3	2.81 g	0.31 g
EPA + DHA	1.27 g	0.14 g
Calcium	3.62 g	0.40 g
Phosphorus	2.81 g	0.31 g
Sodium	2.36 g	0.26 g
Chloride	1.90 g	0.21 g
Potassium	1.63 g	0.18 g
Magnesium	0.27 g	0.03 g
Copper	3.71 mg	0.41 mg
Zinc	32.61 mg	3.60 mg
Taurine	0.54 g	0.06 g
Vitamin A	10145 IU	1120 IU
Vitamin D	435.00 IU	48.00 IU
Metabolisable energy*		110.40 Kcal

*Calculated according to NRC 2006 CF.

COMPOSITION
Pork by-products**, poultry by-products**, rice**, salmon**, sunflower oil refined***, powder cellulose, minerals, pork blood products**, dried beet pulp, fish oil***, yeasts and part thereof, marigold meal.
Highly digestible ingredients:
***Highly digestible protein sources: 52%,*
****highly digestible fat sources: 1.5%.*

ADDITIVES (KG)****
Nutritional additives: Vitamin A: 1700 IU, Vitamin D3: 190 IU, Vitamin E: 150 mg, Vitamin C: 88 mg, Taurine: 0.6 g, Iron (3b103): 8 mg, Iodine (3b202): 0.62 mg, Copper (3b405, 3b406): 3 mg, Manganese (3b502, 3b503, 3b504): 8.1 mg, Zinc (3b603, 3b605, 3b606): 24 mg, Selenium (3b801, 3b811, 3b812): 0.04 mg - Technological additives: Clinoptilolite of sedimentary origin: 2.5g.
**** *Values reflect only levels added to the formula, not those naturally occurring in components of the diet.*

GASTROINTESTINAL

GASTROINTESTINAL PUPPY

GASTROINTESTINAL PUPPY

Available in
1, 2.5 and 10kg bags

RECOMMENDED DAILY INTAKE & FEEDING DURATION

PUPPY'S AGE (in months)	ADULT WEIGHT		
	2kg	5kg	10kg
	grams	grams	grams
1-2	39-47	65-90	91-141
3-4	52-54	101-106	166-176
5-6	53-46	106-96	179-178
7-8	39-38	86-76	161-144
9-10	38	76-75	129-128
11-12			126
	20kg	30kg	40kg
1-2	129-226	142-248	156-269
3-4	373-293	311-338	349-384
5-6	300	374-406	447-504
7-8	279-260	407-379	505-474
9-10	238-216	354-321	444-413
11-12	214-212	292-290	388-363

GESTATION (in weeks)	MOTHER'S WEIGHT[2] (kg)		
	2kg	5kg	10kg
1-5	44	87	146
6-7	48-52	96-104	161-175
8-9	57-61	113-122	190-204
	20kg	30kg	40kg
1-5	246	333	413
6-7	270-295	366-400	454-496
8-9	319-344	433-466	537-578

LACTATION> ad libitum.

[2] Weight at mating

In case of acute disease, regeneration of the intestinal villi requires the nutritional management to last for at least 3 weeks. To optimise digestion, the recommended daily intake should be divided into several small meals.

REHYDRATION:
- Add twice the volume of hot water to the kibbles (20 mL of water per 10g of kibbles).
- Wait 15-20 minutes for the kibbles to get soaked.
- Mash with a fork to obtain a porridge texture
- Serve once cooled down (body or room temperature)

GASTROINTESTINAL DISORDERS

RECOMMENDED FOR PUPPIES FROM WEANING TO ADULTHOOD (AND GESTATING/LACTATING BITCHES) IN CASE OF
- Acute and chronic diarrhoea (including weaning diarrhoea)
- Gastritis • Maldigestion/Malabsorption
- Dysorexia, re-feeding after surgery
- Inflammatory Bowel Disease (IBD)[1]
- Colitis[2] • Exocrine Pancreatic Insufficiency (EPI)
- Acute hepatopathy[3]

NOT RECOMMENDED IN CASES OF
- Pancreatitis or history of pancreatitis
- Hyperlipidaemia
- Lymphangiectasia, exudative enteropathy

1 After a food elimination trial (if determined to not be a food responsive entheropathy).
2 A food elimination trial is recommended for cases of chronic colitis or diarrhoea.
3 Without hepatic encephalopathy.

DIGESTIVE SUPPORT
A highly digestible formula with balanced fibres, including prebiotics, to support healthy digestion and transit.

OPTIMAL GROWTH
High energy formula with adapted levels of nutrients (including protein and calcium) to meet the needs of a growing puppy.

MICROBIOME SUPPORT
Formula with selected prebiotics to support a healthy gut and intestinal microbiome.

KEY VALUES

	Per 1000 kcal	Per 100g as fed
Ash	18.65 g	7.90 g
Moisture	18.89 g	8.00 g
Protein	68.48 g	29.00 g
Fat Content	51.95 g	22.00 g
Crude Fibre	2.83 g	1.20 g
Carbohydrate (NFE)	75.32 g	31.90 g
Dietary Fibre	14.40 g	6.10 g
Omega-6	9.87 g	4.18 g
Omega-3	2.17 g	0.92 g
EPA + DHA	1.02 g	0.43 g
Calcium	3.31 g	1.40 g
Phosphorus	2.36 g	1.00 g
Sodium	0.94 g	0.40 g
Chloride	2.13 g	0.90 g
Potassium	1.89 g	0.80 g
Magnesium	0.17 g	0.07 g
Copper	3.54 mg	1.50 mg
Zinc	40.14 mg	17.00 mg
Taurine	1.18 g	0.50 g
Vitamin A	4250.30 IU	1800.00 IU
Vitamin D	259.74 IU	110.00 IU
Metabolisable energy*		423.50 Kcal

*Calculated according to NRC 2006 CF.

COMPOSITION
Rice**, dehydrated poultry proteins**, animal fats***, dehydrated pork proteins**, maize**, wheat gluten**, beet pulp, hydrolysed animal proteins**, minerals, egg powder**, soya oil***, yeasts products, fish oil***, psyllium husks and seeds, fructo-oligosaccharides, yeasts (source of manno-oligosaccharides and betaglucans), algal oil Schizochytrium sp. (source of DHA)***, marigold meal.
***Highly digestible protein sources: 63.3%,*
****Highly digestible fat sources: 14.3%.*

ADDITIVES (KG)****
Nutritional additives: Vitamin A: 16500 IU, Vitamin D3: 1100 IU, Vitamin C: 400 mg, Vitamin E: 500 mg, Taurine: 5 g, Iron (3b103): 42 mg, Iodine (3b201, 3b202): 4.2 mg, Copper (3b405, 3b406): 13 mg, Manganese (3b502, 3b504): 54 mg, Zinc (3b603, 3b605, 3b606): 136 mg, Selenium (3b801, 3b811, 3b812): 0.07 mg - Technological additives: Clinoptilolite of sedimentary origin: 10 g - Preservatives - Antioxidants.
**** *Values reflect only levels added to the formula, not those naturally occurring in components of the diet.*

GASTROINTESTINAL PUPPY

ULTRA SOFT MOUSSE

Available in
195g can

RECOMMENDED DAILY INTAKE & FEEDING DURATION

PUPPY'S AGE (in months)	ADULT WEIGHT					
	2kg		5kg		10kg	
	grams	can	grams	can	grams	can
1-2	161-193	1	268-368	1+1/2	371-578	2-3
3-4	214-219	1+1/4	415-434	2	679-721	3+1/2 3+3/4
5-6	218-189	1+1/4 1	436-395	2+1/4 2	733-730	3 + 3/4
7-8	158-156	3/4	355-313	2-1/4 2	660-591	3+1/2 3
9-10	155	3/4	311-308	1+3/4	527-524	2 + 3/4
11-12					518	2 + 3/4
	20kg		30kg		40kg	
1-2	527-927	2 + 3/4 4 + 3/4	584-1016	3-5+1/4	640-1104	3 + 1/4 5 + 3/4
3-4	1116-1201	5 + 3/4 6 + 1/4	1274-1389	6 + 1/2 7 + 1/4	1432-1576	7 + 1/2 8 + 1/4
5-6	1231-1232	6 + 1/4 6 + 1/2	1533-1668	8 8+1/2	1834-2067	9 + 1/2 10 + 3/4
7-8	1147-1069	6 5+1/2	1670-1554	8+3/4 8	2072-1944	10+3/4 10
9-10	976-887	5 4+1/2	1448-1319	7 + 1/2 6 + 3/4	1821-1697	9 + 1/2 8 + 3/4
11-12	877-871	4+1/2	1198-1189	6 + 1/4	1591-1492	8 + 1/4 7 + 3/4

GESTATION (in weeks)	MOTHER'S WEIGHT* (kg)					
	2kg		5kg		10kg	
1-5	179	1	356	1+3/4	599	3
6-7	197 -215	1	392-428	2 2+1/4	659-719	3+1/2 3+3/4
8-9	233-251	1+1/4	463-499	2+1/2	779-839	4 4+1/4
	20kg		30kg		40kg	
1-5	1008	5+1/4	1366	7	1695	8+3/4
6-7	1109 1210	6+1/2	1687	8+1/2	2078	9+1/2 10+1/2
8-9	1310 1411	7	1831	9+1/2	2263	11+1/4 12+1/4

*LACTATION> ad libitum. * Weight at mating*

1 can is equivalent to 45g of GASTROINTESTINAL PUPPY dry product.

In case of acute disease, regeneration of the intestinal villi requires the nutritional management to last for at least three weeks. To optimise digestion, the recommended daily intake should be divided into several small meals.

GASTROINTESTINAL DISORDERS

RECOMMENDED FOR PUPPIES FROM WEANING TO ADULTHOOD (AND GESTATING/LACTATING BITCHES) IN CASE OF
- Acute and chronic diarrhoea (including weaning diarrhoea)
- Gastritis • Maldigestion/Malabsorption
- Dysorexia, re-feeding after surgery
- Inflammatory Bowel Disease (IBD)[1]
- Colitis[2]
- Exocrine Pancreatic Insufficiency (EPI)
- Acute hepatopathy[3]

NOT RECOMMENDED IN CASES OF
- Pancreatitis or history of pancreatitis[4]
- Hyperlipidaemia[4]
- Lymphangiectasia, exudative enteropathy[4]

1 After a food elimination trial (if determined to not be a food responsive entheropathy).
2 A food elimination trial is recommended for cases of chronic colitis or diarrhoea.
3 Without hepatic encephalopathy.
4 In these cases contact the Royal Canin Nutritional Helpline for further advice.

DIGESTIVE SUPPORT
A highly digestible formula with balanced fibres, including prebiotics, to support healthy digestion and transit.

OPTIMAL GROWTH
High energy formula with adapted levels of nutrients (including protein and calcium) to meet the needs of a growing puppy.

MICROBIOME SUPPORT
Formula with selected prebiotics to support a healthy gut and intestinal microbiome.

KEY VALUES

	Per 1000 kcal	Per 100g as fed
Ash	21.60 g	2.10 g
Moisture	808.00 g	78.50 g
Fat Content	59.67 g	5.80 g
Crude Fibre	9.26 g	0.90 g
Carbohydrate (NFE)	27.78 g	2.70 g
Dietary Fibre	15.43 g	1.50 g
Omega-6	14.40 g	1.40 g
Omega-3	2.47 g	0.24 g
EPA +DHA	1.13 g	0.11 g
Calcium	3.50 g	0.34 g
Phosphorus	2.67 g	0.26 g
Sodium	2.47 g	0.24 g
Chloride	2.26 g	0.22 g
Potassium	1.65 g	0.16 g
Magnesium	0.21 g	0.02 g
Copper	3.29 mg	0.32 mg
Zinc	27.78 mg	2.70 mg
Taurine	1.23 g	0.12 g
Vitamin A	9419.75 IU	915.60 IU
Vitamin D	248.97 IU	24.20 IU
Metabolisable energy*		97.20 Kcal

*Calculated according to NRC 2006 CF.

COMPOSITION
Poultry by-products**, pork by-products**, pork gelatine**, rice flour**, powder cellulose, minerals, hydrolysed poultry byproducts**, fish oil***, caseinate**, yeasts and part thereof, pork blood products, marigold meal.
***Highly digestible protein sources: 46.2%.*
****Highly digestible fat sources: 0.4%.*

ADDITIVES (KG)****
Nutritional additives: Vitamin D3: 210 IU, Vitamin E: 180 mg, Vitamin C: 95 mg, Taurine: 1.2 g, Iron (3b103): 5.6 mg, Iodine (3b202): 0.25 mg, Copper (3b405, 3b406): 2 mg, Manganese (3b502, 3b503, 3b504): 1.7 mg, Zinc (3b603, 3b605, 3b606): 17 mg - Technological additives: Clinoptilolite of sedimentary origin:2 g.
**** *Values reflect only levels added to the formula, not those naturally occurring in components of the diet.*

GASTROINTESTINAL PUPPY

GASTROINTESTINAL MODERATE CALORIE

GASTROINTESTINAL

MODERATE CALORIE

Available in
2, 7.5 and 15kg bags

RECOMMENDED DAILY INTAKE & FEEDING DURATION

	DOG'S WEIGHT (kg)	BODY CONDITION		
		THIN	NORMAL	OVERWEIGHT
		grams	grams	grams
ADULT DOG	2	58	51	44
	4	98	86	74
	6	133	117 1	101
	8	165	145	125
	10	195	171	148
	15	264	232	200
	20	327	288	249
	25	387	340	294
	30	443	390	337
	35	498	438	378
	40	550	484	418
	45	601	529	457
	50	651	572	494
	55	699	615	531
	60	746	656	567
	70	837	737	636
	80	925	814	703

In cases of acute disease, regeneration of the intestinal villi requires nutritional management to last for at least three weeks. Lifetime feeding may be necessary/beneficial in case of chronic disease. To optimise digestion, the recommended daily intake should be divided into several small meals.

GASTROINTESTINAL DISORDERS

RECOMMENDED FOR OVERWEIGHT DOGS (OR DOGS WITH TENDENCY TO BE OVERWEIGHT) IN CASE OF
- Acute and chronic diarrhoea
- Gastritis • Maldigestion/Malabsorption
- Dysorexia, re-feeding after surgery
- Mild or moderate chronic pancreatitis
- Inflammatory Bowel Disease (IBD)[1]
- Colitis[2] • Exocrine Pancreatic Insufficiency (EPI)

NOT RECOMMENDED IN CASES OF
- Growth, gestation or lactation
- Acute or severe chronic pancreatitis[3]
- Hyperlipidaemia[3]
- Lymphangiectasia, exudative enteropathy[3]

1 After a food elimination trial (if determined to not be a food responsive entheropathy).
2 A food elimination trial is recommended for cases of chronic colitis or diarrhoea.
3 In these cases the recommended diet is GASTROINTESTINAL LOW FAT.

DIGESTIVE SUPPORT
A highly digestible formula with balanced fibres, including prebiotics, to support healthy digestion and transit.

MODERATE CALORIE
Moderate calorie content to help maintain ideal weight.

MICROBIOME SUPPORT
Formula with selected prebiotics to support healthy gut and intestinal microbiome.

KEY VALUES

	Per 1000 kcal	Per 100g as fed
Ash	17.71 g	6.40 g
Moisture	26.29 g	9.50 g
Protein	63.66 g	23.00 g
Fat Content	30.45 g	11.00 g
Crude Fibre	6.37 g	2.30 g
Carbohydrate (NFE)	132.30 g	47.80 g
Dietary Fibre	19.37 g	7.00 g
Omega-6	6.53 g	2.36 g
Omega-3	1.69 g	0.61 g
EPA + DHA	1.02 g	0.37 g
Calcium	3.32 g	1.20 g
Phosphorus	2.32 g	0.84 g
Sodium	1.38 g	0.50 g
Chloride	2.21 g	0.80 g
Potassium	1.94 g	0.70 g
Magnesium	0.22 g	0.08 g
Copper	4.71 mg	1.70 mg
Zinc	47.05 mg	17.00 mg
Taurine	0.42 g	0.15 g
Vitamin A	4705.23	IU 1700.00 IU
Vitamin D	276.78	IU 100.00 IU
Metabolisable energy*		361.30 Kcal

*Calculated according to NRC 2006 CF.

COMPOSITION

Dehydrated poultry proteins**, rice**, rice flour**, maize**, hydrolysed animal proteins**, animal fats***, beet pulp, egg powder**, vegetable fibres, minerals, soya oil***, yeasts products, fish oil***, psyllium husks and seeds, fructo-oligosaccharides, mono and diglycerides of palmitic and stearic acids esterified with citric acid, algal oil Schizochytrium sp. (source of DHA)***, yeasts (source of manno-oligosaccharides), marigold meal.

***Highly digestible protein sources: 76.1%,*
****Highly digestible fat sources: 4.7%.*

ADDITIVES (KG)****

Nutritional additives: Vitamin A: 15500 IU, Vitamin D3: 1000 IU, Vitamin E: 450 mg, Vitamin C: 280 mg, Taurine: 1.5 g, Iron (3b103): 41 mg, Iodine (3b201, 3b202): 4.1 mg, Copper (3b405, 3b406): 13 mg, Manganese (3b502, 3b504): 53 mg, Zinc (3b603, 3b605, 3b606): 133 mg, Selenium (3b801, 3b811, 3b812): 0.07 mg - Technological additives: Clinoptilolite of sedimentary origin: 5 g - Preservatives-Antioxidants.

**** *Values reflect only levels added to the formula, not those naturally occurring in components of the diet.*

GASTROINTESTINAL

LOW FAT

Available in
1.5, 6 and 12kg bags

RECOMMENDED DAILY INTAKE & FEEDING DURATION

	DOG'S WEIGHT (kg)	BODY CONDITION		
		THIN	NORMAL	OVERWEIGHT
		grams	grams	grams
ADULT DOG	2	61	53	46
	4	102	90	77
	6	138	122	105
	8	171	151	130
	10	203	178	154
	15	275	242	209
	20	341	300	259
	25	403	354	306
	30	462	406	351
	35	518	456	394
	40	573	504	435
	45	626	551	476
	50	677	596	515
	55	728	640	553
	60	777	683	590
	70	872	767	663
	80	964	848	732

Initially, a feeding duration of up to 2 months is advised. For chronic conditions, lifelong feeding may be necessary. The feeding duration varies depending on the severity of gastrointestinal signs.

To optimise digestion, the recommended daily intake should be divided into several small meals.

GASTROINTESTINAL DISORDERS

RECOMMENDED FOR CASES OF
- Hyperlipidaemia
- Acute and chronic pancreatitis
- Lymphangiectasia, exudative enteropathy
- Exocrine Pancreatic Insufficiency (EPI)[1]
- Delayed gastric emptying, oesophagitis
- Acute and chronic diarrhoea[2]

NOT RECOMMENDED IN CASES OF
- Growth, gestation/lactation

1.In the case of EPI, the first line recommendation is GASTOINTESTINAL.
2 A food elimination trial is recommended for cases of chronic colitis or diarrhoea.

LOW FAT
For the nutritional management of dogs needing a fat restricted diet.

FIBRE BALANCE
Limited fibre content to allow provision of maintenance energy levels despite fat restriction.

DIGESTIVE SUPPORT
A highly digestible formula with balanced fibres, including prebiotics, to support healthy digestion and transit.

KEY VALUES

	Per 1000 kcal	Per 100g as fed
Ash	17.87 g	6.20 g
Moisture	27.3 g	9.50 g
Protein	63.40 g	22.00 g
Fat Content	20.17 g	7.00 g
Crude Fibre	4.90 g	1.70 g
Carbohydrate (NFE)	154.47 g	53.60 g
Dietary Fibre	24.21 g	8.40 g
Omega-6	4.27 g	1.48 g
Omega-3	0.72 g	0.25 g
EPA +DHA	0.40 g	0.14 g
Calcium	3.17 g	1.10 g
Phosphorus	2.31 g	0.80 g
Sodium	1.44 g	0.50 g
Chloride	2.31 g	0.80 g
Potassium	2.02 g	0.70 g
Magnesium	0.26 g	0.09 g
Copper	5.19 mg	1.80 mg
Zinc	48.99 mg	17.00 mg
Taurine	0.37 g	0.13 g
Vitamin A	5187.32 IU	1800.00 IU
Vitamin D	317.00 IU	110.00 IU
Metabolisable energy*		347.00 kcal

*Calculated according to NRC 2006 CF.

COMPOSITION

Rice, dehydrated poultry protein, maize, barley, hydrolysed animal proteins, beet pulp, animal fats, minerals, yeasts products, monoand diglycerides of palmitic and stearic acids esterified with citric acid, psyllium husks and seeds, fructo-oligosaccharides (0.48%), fish oil, yeasts (source of manno-oligosaccharides) (0.19%), marigold meal.

Highly digestible ingredients: 82.4%.

ADDITIVES (KG)**

Nutritional additives: Vitamin A: 16500 IU, Vitamin D3:1000 IU, Vitamin C: 250 mg, Vitamin E: 410 mg, Taurine: 1.3 g, Iron (3b103): 42 mg, Iodine (3b201, 3b202): 4.2 mg, Copper (3b405, 3b406) 13 mg, Manganese (3b502, 3b504): 54 mg, Zinc (3b603, 3b605, 3b606): 133 mg, Selenium (3b801, 3b811, 3b812): 0.07 mg - Technological additives: Clinoptilolite of sedimentary origin: 5 g - Preservatives - Antioxidants.

** *Values reflect only levels added to the formula, not those naturally occurring in components of the diet.*

GASTROINTESTINAL LOW FAT

GASTROINTESTINAL LOW FAT

GASTROINTESTINAL

LOW FAT

LOAF

Available in
420g can

RECOMMENDED DAILY INTAKE & FEEDING DURATION

	DOG'S WEIGHT (kg)	BODY CONDITION					
		THIN		NORMAL		OVERWEIGHT	
		grams	can	grams	cans	grams	can
ADULT DOG	2	217	2/4	191	2/4	165	2/4
	4	366	3/4	322	3/4	278	3/4
	6	496	1 + 1/4	436	1	377	1
	8	615	1 + 2/4	541	1 + 1/4	467	1
	10	727	1 + 3/4	640	1 + 2/4	552	1 + 1/4
	15	985	2 + 1/4	867	2	749	1 + 3/4
	20	1223	3	1076	2 + 2/4	929	2 + 1/4
	25	1445	3 + 2/4	1272	3	1098	2 + 2/4
	30	1657	4	1458	3 + 2/4	1259	3
	35	1860	4 + 2/4	1637	4	1414	3 + 1/4
	40	2056	5	1809	4 +1/4	1563	3 + 3/4
	45	2246	5 + 1/4	1976	4 +3/4	1707	4
	50	2431	5 + 3/4	2139	5	1847	4 + 2/4
	55	2611	6 + 1/4	2297	5 + 2/4	1984	4 + 3/4
	60	2787	6 + 3/4	2452	5 + 3/4	2118	5
	65	2959	7	2604	6 + 1/4	2249	5 + 1/4
	70	3128	7 + 2/4	2753	6 +2/4	2378	5 +3/4
	75	3294	7 + 3/4	2899	7	2504	6
	80	3458	8 + 1/4	3043	7 + 1/4	2628	6 + 1/4
	85	3619	8 + 2/4	3184	7 + 2/4	2750	6 + 1/4
	90	3777	9	3324	8	2871	6+ 3/4
	95	3933	9 + 1/4	3461	8 + 1/4	2989	7
	100	4088	9 + 3/4	3597	8 + 2/4	3107	7 + 2/4

1 can is equivalent to 111g of GASTROINTESTINAL LOW FAT dry product.
1 can is equivalent to 111g of GASTROINTESTINALSMALL DOGS LOW FAT dry productThe feeding duration varies depending on the severity of gastrointestinal signs. To optimise digestion, the recommended daily intake should be divided into several small meals.

GASTROINTESTINAL DISORDERS

RECOMMENDED FOR CASES OF
- Hyperlipidaemia
- Acute and chronic pancreatitis
- Lymphangiectasia, exudative enteropathy[1]
- Exocrine Pancreatic Insuffiency (EPI)
- Delayed gastric emptying, oesophagitis
- Oesophagitis
- Acute and chronic diarrhoea[2]

NOT RECOMMENDED IN CASES OF
- Growth, gestation/lactation

1 In the case of EPI, the first line recommendation is GASTOINTESTINAL.
2 A food elimination trial is recommended for cases of chronic colitis or diarrhoea.

LOW FAT
For the nutritional management of dogs needing a fat restricted diet.

FIBRE BALANCE
Limited fibre content to allow provision of maintenance energy levels despite fat restriction.

DIGESTIVE SUPPORT
A highly digestible formula with balanced fibres, including prebiotics, to support healthy digestion and transit.

S/O® INDEX *This diet is formulated to promote a healthy urinary environment.*

KEY VALUES

	Per 1000 kcal	Per 100g as fed
Ash	20.65 g	1.90 g
Moisture	804.00 g	74.00 g
Protein	86.96 g	8 g
Fat Content	18.48 g	1.70 g
Crude Fibre	15.22 g	1.40 g
Carbohydrate (NFE)	141 g	13 g
Dietary fibre	28.26 g	2.60 g
Omega-6	4.35 g	0.40 g
Omega-3	0.54 g	0.05 g
EPA +DHA	0.33 g	0.03 g
Calcium	2.50 g	0.23 g
Phosphorus	1.63 g	0.15 g
Sodium	1.74 g	0.16 g
Chloride	2.28 g	0.21 g
Potassium	1.74 g	0.16 g
Magnesium	0.33 g	0.03 g
Copper	3.80 mg	0.35 mg
Zinc	27.17 mg	2.50 mg
Taurine	0.43 g	0.04 g
Vitamin A	8696 IU	800 IU
Vitamin D	207 IU	19 IU
Metabolisable energy*		92 Kcal

*Calculated according to NRC 2006 CF.

COMPOSITION
Pork by-products, rice flour, maize grits, poultry by-products, pork blood products, maize flour, powder cellulose, minerals, dried beet pulp, fish oil, yeasts and part thereof, marigold meal.

ADDITIVES (KG)**
Nutritional additives: Vitamin D3: 170 IU, Vitamin E: 140 mg, Vitamin C: 70 mg, Taurine: 0.4 g, Iron (3b103): 4 mg, Iodine (3b202): 0.23 mg, Copper (3b405, 3b406): 1.8 mg, Manganese (3b502, 3b503, 3b504): 1.2 mg, Zinc (3b603, 3b605, 3b606): 12 mg - Technological additives: Clinoptilolite of sedimentary origin: 2.5 g.
** *Values reflect only levels added to the formula, not those naturally occurring in components of the diet.*

GASTROINTESTINAL

LOW FAT

SMALL DOGS S

Available in
1.5, 3.5 and 8 kg bags

RECOMMENDED DAILY INTAKE & FEEDING DURATION

	DOG'S WEIGHT (kg)	BODY CONDITION		
		THIN	NORMAL	OVERWEIGHT
		grams	grams	grams
ADULT DOG	2	61	53	46
	3	82	72	63
	4	102	90	78
	5	121	106	92
	6	138	122	105
	7	155	137	118
	8	172	151	131
	9	188	165	143
	10	203	179	154

Initially, a feeding duration of up to 2 months is advised. For chronic conditions, lifelong feeding may be necessary. The feeding duration varies depending on the severity of gastrointestinal signs.

To optimise digestion, the recommended daily intake should be divided into several small meals.

S/O® INDEX *This diet is formulated to promote a healthy urinary environment.*

GASTROINTESTINAL DISORDERS

RECOMMENDED FOR CASES OF
- Hyperlipidaemia
- Acute and chronic pancreatitis
- Lymphangiectasia, exudative enteropathy
- Exocrine Pancreatic Insuffiency (EPI)[1]
- Delayed gastric emptying, oesophagitis
- Acute and chronic diarrhoea[2]

NOT RECOMMENDED IN CASES OF
- Growth, gestation/lactation

1 In these cases the recommended product is GASTROINTESTINAL.
2 A food elimination trial is recommended for cases of chronic colitis or diarrhoea.

LOW FAT
For the nutritional management of dogs needing a fat restricted diet.

FIBRE BALANCE
Limited fibre content to allow provision of maintenance energy levels despite fat restriction.

DIGESTIVE SUPPORT
A highly digestible formula with balanced fibres, including prebiotics, to support healthy digestion and transit.

KEY VALUES

	Per 1000 kcal	Per 100g as fed
Ash	18.21 g	6.30 g
Moisture	27.46 g	9.50 g
Protein	63.58 g	22.00 g
Fat Content	20.23 g	7.00 g
Crude Fibre	5.20 g	1.80 g
Carbohydrate (NFE)	154.34 g	53.40 g
Dietary Fibre	24.57 g	8.50 g
Omega-6	4.19 g	1.45 g
Omega-3	0.72 g	0.25 g
EPA +DHA	0.40 g	0.14 g
Calcium	3.18 g	1.10 g
Phosphorus	2.31 g	0.80 g
Sodium	1.73 g	0.60 g
Chloride	2.60 g	0.90 g
Potassium	1.73 g	0.60 g
Magnesium	0.26 g	0.09 g
Copper	4.91 mg	1.70 mg
Zinc	49.13 mg	17.00 mg
Taurine	0.35 g	0.12 g
Vitamin A	5346.82 IU	1850.00 IU
Vitamin D	317.92 IU	110.00 IU
Metabolisable energy*		346.00 Kcal*

Calculated according to NRC 2006 CF.

COMPOSITION
Rice, dehydrated poultry proteins, maize, barley, hydrolysed animal proteins, beet pulp, animal fats, minerals, psyllium husks and seeds, yeasts products, mono- and diglycerides of palmitic and stearic acids esterified with citric acid, fish oil, fructo-oligosaccharides (0.48%), yeasts (source of manno-oligosaccharides), marigold meal.
Highly digestible ingredients: 80.9%.

ADDITIVES (KG)**
Nutritional additives: Vitamin A: 17000 IU, Vitamin D3: 1100 IU, Vitamin E: 510 mg, Vitamin C: 260 mg, Taurine: 1.2 g, Iron (3b103): 39 mg, Iodine (3b201, 3b202): 3.9 mg, Copper (3b405, 3b406): 12 mg, Manganese (3b502, 3b504): 51 mg, Zinc (3b603, 3b605, 3b606): 134 mg, Selenium (3b801, 3b811, 3b812): 0.07 mg - Technological additives: Clinoptilolite of sedimentary origin: 5 g - Preservatives, Antioxidants.
** *Values reflect only levels added to the formula, not those naturally occurring in components of the diet.*

GASTROINTESTINAL LOW FAT SMALL DOGS S

GASTROINTESTINAL HIGH FIBRE

GASTROINTESTINAL

HIGH FIBRE

Available in
2, 7.5 and 14kg bags

RECOMMENDED DAILY INTAKE & FEEDING DURATION

ADULT DOG

DOG'S WEIGHT (kg)	BODY CONDITION		
	THIN	NORMAL	OVERWEIGHT
	grams	grams	grams
2	66	58	50
4	110	97	84
6	149	131	114
8	185	163	141
10	219	193	167
15	297	261	226
20	369	324	280
25	436	383	331
30	500	440	380
35	561	494	426
40	620	546	471
45	677	596	515
50	733	645	557
55	787	693	598
60	840	739	639
70	943	830	717
80	1043	918	792

The feeding duration varies depending on the severity of gastrointestinal signs. To optimise digestion, the recommended daily intake should be divided into several small meals. For the mixed feeding table please see the end of the section Gastrointestinal Tract.

GASTROINTESTINAL DISORDERS

RECOMMENDED FOR CASES OF
- Conditions requiring a high fibre level[1]
- Fibre responsive colitis / diarrhoea (including stress diarrhoea)
- Chronic Idiopathic Large Bowel Diarrhoea (CILBD)
- Acute and chronic Diarrhoea[2]

NOT RECOMMENDED IN CASES OF
- Growth, gestation or lactation
- Obstipation • Obstruction
- Pancreatitis or history of pancreatitis[3] • Hyperlipidaemia[3]
- Lymphangiectasia, exudative enteropathy[3]

1 A fibre rich diet may support dogs suffering with constipation, however it may also increase faecal volume which is contraindicated in some cases of constipation, particularly if associated with dehydration, obstipation and/or obstruction. For these cases a low residue diet such as GASTROINTESTINAL may be recommended.
2 A food elimination trial is recommended for cases of chronic colitis or diarrhoea.
3 In these cases the recommended diet is GASTROINTESTINAL LOW FAT.

HIGH FIBRE
A fibre rich diet with an optimal blend of fibre to help regulate intestinal transit.

ADEQUATE ENERGY
Provides maintenance energy levels despite high fibre content.

DIGESTIVE SUPPORT
A highly digestible formula with balanced fibres, including prebiotics, to support healthy digestion and transit.

KEY VALUES

	Per 1000 kcal	Per 100g as fed
Protein	73.16 g	23.20 g
Fat Content	50.77 g	16.10 g
Crude Fibre	35.00 g	11.10 g
Crude Ash	23.34g	7.40g
Moisture	29.96g	9.50g
Carbohydrate (NFE)	103.12 g	32.70 g
Dietary Fibre	66.54 g	21.10 g
Omega-6	10.47 g	3.32 g
Omega-3	2.21 g	0.70 g
EPA +DHA	1.04 g	0.33 g
Calcium	3.47 g	1.10 g
Phosphorus	2.21 g	0.70 g
Sodium	1.58 g	0.50 g
Chloride	3.78 g	1.20 g
Potassium	2.52 g	0.80 g
Magnesium	0.22 g	0.07 g
Copper	4.73 mg	1.50 mg
Zinc	53.61 mg	17 mg
Taurine	0.41 g	0.13 g
Vitamin A	5676.44 IU	1800.00 IU
Vitamin D	346.89 IU	110.00 IU
Metabolisable energy*		317.10 Kcal

**Calculated according to NRC 2006 CF.*

COMPOSITION

Vegetable fibres, maize**, animal fats***, rice**, dehydrated poultry proteins**, wheat**, maize gluten**, wheat gluten**, dehydrated pork protein**, hydrolysed animal proteins**, minerals, beet pulp, soya oil***, psyllium husks and seeds, yeasts products, fish oil***, fructo-oligosaccharides (0.48%), algal oil Schizochytrium sp. (source of DHA)***, yeasts (source of manno-oligosaccharides) (0.19%), marigold meal.

*** Highly digestible protein sources: 52.6%.*
**** Highly digestible fat sources: 11.1%.*

ADDITIVES (KG) ****

Nutritional additives: Vitamin A: 16500 IU, Vitamin D3: 1100 IU, Vitamin E: 510 mg, Vitamin C: 260 mg, Taurine: 1.3 g, Iron (3b103): 45 mg, Iodine (3b201, 3b202): 4.5 mg, Copper (3b405, 3b406): 14 mg, Manganese (3b502, 3b504): 58 mg, Zinc (3b603, 3b605, 3b606): 144 mg, Selenium (3b801, 3b811, 3b812): 0.08 mg - Technological additives: Clinoptilolite of sedimentary origin: 10 g - Preservatives-Antioxidants.

*****Values reflect only levels added to the formula, not those naturally occurring in components of the diet.*

GASTROINTESTINAL

HIGH FIBRE

LOAF

Available in
410g can

RECOMMENDED DAILY INTAKE & FEEDING DURATION

ADULT DOG

DOG'S WEIGHT (kg)	BODY CONDITION					
	THIN		NORMAL		OVERWEIGHT	
	grams	cans	grams	cans	grams	cans
2	204	2/4	180	2/4	155	2/4
4	344	3/4	303	3/4	261	3/4
6	466	1 + 1/4	410	1	354	3/4
8	578	1 + 2/4	509	1 + 1/4	440	1
10	684	1 + 3/4	602	1 + 2/4	520	1 + 1/4
15	927	2 + 1/4	816	2	704	1 + 3/4
20	1150	2 + 3/4	1012	2 +2/4	874	2 + 1/4
25	1359	3 + 1/4	1196	3	1033	2 + 2/4
30	1559	3 + 3/4	1372	3 + 1/4	1185	3
35	1750	4 + 1/4	1540	3 + 3/4	1330	3 + 1/4
40	1934	4 + 3/4	1702	4 + 1/4	1470	3 + 2/4
45	2113	5 + 1/4	1859	4 + 2/4	1606	4
50	2286	5 + 2/4	2012	5	1738	4 + 1/4
55	2456	6	2161	5 + 1/4	1866	4 + 2/4
60	2621	6 + 2/4	2307	5 + 3/4	1992	4 + 3/4
65	2784	6 + 3/4	2450	6	2116	5 + 1/4
70	2943	7 + 1/4	2590	6 + 1/4	2236	5 + 2/4
75	3099	7 + 2/4	2727	6 + 3/4	2355	5 + 3/4
80	3253	8	2862	7	2472	6
85	3404	8 + 1/4	2995	7 + 1/4	2587	6 + 1/4
90	3553	8 + 3/4	3127	7 + 3/4	2700	6 + 2/4
95	3700	9	3256	8	2812	6 + 3/4
100	3845	9 + 2/4	3384	8 + 1/4	2922	7 + 1/4

The feeding duration varies depending on the severity of gastrointestinal signs. To optimise digestion, the recommended daily intake should be divided into several small meals. For the mixed feeding table please see the end of the section Gastrointestinal Tract.
1 can is equivalent to 124g of GASTROINTESTINAL HIGH FIBRE dry product.

GASTROINTESTINAL DISORDERS

RECOMMENDED FOR CASES OF
- Conditions requiring a high fibre level[1]
- Acute and chronic diarrhoea[2]
- Fibre responsive colitis / diarrhoea (including stress diarrhoea)
- Chronic Idiopathic Large Bowel Diarrhoea (CILBD)

NOT RECOMMENDED IN CASES OF
- Growth, gestation or lactation
- Obstipation
- Obstruction
- Pancreatitis or history of pancreatitis[3]
- Hyperlipidaemia[3]
- Lymphangiectasia, exudative enteropathy[3]

1 A fibre rich diet may support dogs suffering with constipation, however it may also increase faecal volume which is contraindicated in some cases of constipation, particularly if associated with dehydration, obstipation and/or obstruction. For these cases a low residue diet such as GASTROINTESTINAL may be recommended.
2 A food elimination trial is recommended for cases of chronic colitis or diarrhoea
3 In these cases the recommended diet is GASTROINTESTINAL LOW FAT.

HIGH FIBRE
A fibre rich diet with an optimal blend of fibre to help regulate intestinal transit.

ADEQUATE ENERGY
Adequate energy levels to maintain a healthy bodyweight.

DIGESTIVE SUPPORT
A highly digestible formula with balanced fibres, to support healthy digestion and transit

KEY VALUES

	Per 1000 kcal	Per 100g as fed
Protein	77.24 g	7.40 g
Fat Content	42.80 g	4.10 g
Crude Fibre	26.10 g	2.50 g
Crude Ash	16.70g	1.60g
Moisture	772.00g	74.0g
Carbohydrate (NFE)	108.56 g	10.40 g
Dietary fibre	39.67 g	3.80 g
Omega-6	11.48 g	1.10 g
Omega-3	2.51 g	0.24 g
EPA +DHA	1.15 g	0.11 g
Calcium	2.82 g	0.27 g
Phosphorus	1.67 g	0.16 g
Sodium	1.04 g	0.10 g
Chloride	1.04 g	0.10 g
Potassium	1.67 g	0.16 g
Magnesium	0.31 g	0.03 g
Copper	3.76 mg	0.36 mg
Zinc	22.96 mg	2.20 mg
Taurine	0.42 g	0.04 g
Vitamin A	27997.91 IU	2682.20 IU
Vitamin D	373.70 IU	35.80 IU
Metabolisable energy*		95.80 Kcal

**Calculated according to NRC 2006 CF.*

COMPOSITION

Poultry by-products**, maize grits**, salmon**, rice flour**, powder cellulose, dried beet pulp, minerals, fish oil***, yeasts and part thereof, marigold meal.

*** Highly digestible protein sources: 50%.*
**** Highly digestible fat sources: 0.1%.*

ADDITIVES (KG) ****

Nutritional additives: Vitamin D3: 149 IU, Vitamin E: 135 mg, Vitamin C: 74 mg, Taurine: 0.4 g, Iron (3b103): 4 mg, Iodine (3b202): 0.28 mg, Copper (3b405, 3b406): 2.2 mg, Manganese (3b502, 3b503, 3b504): 1.2 mg, Zinc (3b603, 3b605, 3b606): 12 mg - Technological additives: Clinoptilolite of sedimentary origin: 2 g.

*****Values reflect only levels added to the formula, not those naturally occurring in components of the diet.*

GASTROINTESTINAL HIGH FIBRE

HEPATIC

Available in
1.5, 6 and 12kg bags

RECOMMENDED DAILY INTAKE & FEEDING DURATION

	DOG'S WEIGHT (kg)	BODY CONDITION		
		THIN	NORMAL	OVERWEIGHT
		grams	grams	grams
ADULT DOG	2	54	48	41
	4	91	80	69
	6	123	109	94
	8	153	135	116
	10	181	159	138
	15	245	216	187
	20	305	268	232
	25	360	317	274
	30	413	363	314
	35	463	408	352
	40	512	451	389
	45	560	492	425
	50	606	533	460
	55	650	572	494
	60	694	611	528
	70	779	686	592
	80	862	758	655

Feeding duration varies depending on the pathology and on the regenerative ability of the hepatic tissue. Lifelong feeding may be necessary in case of chronic disease. In order to reduce the postprandial hepatic load, it is recommended to divide the recommended daily intake into several small meals.

LIVER DISEASE

RECOMMENDED FOR CASES OF
- Chronic hepatitis associated with liver dysfunction
- Portosystemic shunt
- Hepatic encephalopathy
- Copper storage disease

NOT RECOMMENDED IN CASES OF
- Pancreatitis or history of pancreatitis
- Hyperlipidaemia
- Acute hepatitis without hepatic encephalopathy'
- Growth, gestation/lactation

' *In this case the recommended products are GASTROINTESTINAL or RECOVERY.*

ADAPTED PROTEIN CONTENT
Adapted levels of highly digestible vegetable proteins to support liver function in case of chronic liver insufficiency.

LOW COPPER
Low level of copper to help minimise its accumulation in liver cells.

HIGH ENERGY
A high energy content to reduce meal volume and decrease intestinal load.

KEY VALUES

	Per 1000 kcal	Per 100g as fed
Ash	12.11 g	4.70 g
Moisture	24.48 g	9.50 g
Protein	41.23 g	16.00 g
Fat Content	41.23 g	16.00 g
Crude Fibre	5.93 g	2.30 g
Carbohydrate (NFE)	132.70 g	51.50 g
Dietary Fibre	19.32 g	7.50 g
Omega-6	9.53 g	3.70 g
Omega-3	2.19 g	0.85 g
EPA + DHA	1.06 g	0.41 g
Calcium	1.88 g	0.73 g
Phosphorus	1.29 g	0.50 g
Sodium	0.52 g	0.20 g
Chloride	1.55 g	0.60 g
Potassium	2.11 g	0.82 g
Magnesium	0.21 g	0.08 g
Copper	0.77 mg	0.30 mg
Zinc	43.80 mg	17.00 mg
Taurine	0.49 g	0.19 g
Vitamin A	5076.01 IU	1970 IU
Vitamin D	296.32 IU	115.00 IU
Metabolisable energy*		388.10 Kcal

*Calculated according to NRC 2006 CF.

COMPOSITION
Rice, hydrolysed soya protein isolate**, maize, animal fats, beet pulp, hydrolysed animal proteins**, minerals, soya oil, vegetable fibres, fish oil, fructo-oligosaccharides, algal oil Schizochytrium sp. (source of DHA), marigold meal.
***Protein sources: 13.6%. Highly digestible ingredients: 78.3%.*

ADDITIVES (KG)***
Nutritional additives: Vitamin A: 18000 IU, Vitamin D3: 1100 IU, Vitamin C: 300 mg, Vitamin E: 500 mg, Taurine: 1.9 g, Iron (3b103): 123 mg, Iodine (3b201, 3b202): 6 mg, Manganese (3b502, 3b504): 57 mg, Zinc (3b603, 3b605, 3b606): 155 mg, Selenium (3b801, 3b811, 3b812): 0.4 mg - Preservatives - Antioxidants.

** *Values reflect only levels added to the formula, not those naturally occurring in components of the diet.*

HEPATIC

LOAF

Available in
420g can

RECOMMENDED DAILY INTAKE & FEEDING DURATION

	DOG'S WEIGHT (kg)	BODY CONDITION					
		THIN		NORMAL		OVERWEIGHT	
		grams	cans	grams	cans	grams	cans
ADULT DOG	2	144	1/4	126	1/4	109	1/4
	4	242	1/2	213	1/2	184	1/2
	6	328	3/4	288	3/4	249	1/2
	8	406	1	358	3/4	309	3/4
	10	480	1 + 1/4	423	1	365	3/4
	15	651	1 + 1/2	573	1 + 1/4	495	1 + 1/4
	20	808	2	711	1 + 3/4	614	1 + 1/2
	25	955	2 + 1/4	841	2	726	1 + 3/4
	30	095	2 + 1/2	964	2 + 1/4	832	2
	35	1229	3	1082	2 + 1/2	934	2 + 1/4
	40	1359	3 + 1/4	1196	2 + 3/4	1033	2 + 1/2
	45	1484	3 + 1/2	1306	3	1128	2 + 3/4
	50	1607	3 + 3/4	1414	3 + 1/4	1221	3
	55	1726	4	1519	3 + 1/2	1311	3
	60	1842	4 + 1/2	1621	3 + 3/4	1400	3 + 1/4
	65	1956	4 + 3/4	1721	4	1486	3 + 1/2
	70	2068	5	1820	4 + 1/4	1571	3 + 3/4
	75	2178	5 + 1/4	1916	4 + 1/2	1655	4
	80	2286	5 + 1/2	2011	4 + 3/4	1737	4 + 1/4
	85	2392	5 + 3/4	2105	5	1818	4 + 1/4
	90	2497	6	2197	5 + 1/4	1 897	4 + 1/2
	95	2600	6 + 1/4	2288	5 + 1/2	1976	4 + 3/4
	100	2702	6 + 1/2	2378	5 + 3/4	2053	5

1 can is equivalent to 154g of GASTROINTESTINAL HEPATIC dry product.

Feeding duration varies depending on the pathology and on the regenerative ability of the hepatic tissue. Lifetime feeding may be necessary in case of chronic disease. In order to reduce the postprandial hepatic load, it is recommended to divide the recommended daily intake into several small meals.

LIVER DISEASE

RECOMMENDED FOR CASES OF
- Chronic hepatitis associated with liver dysfunction
- Portosystemic shunt
- Hepatic encephalopathy
- Copper storage disease

NOT RECOMMENDED IN CASES OF
- Pancreatitis or history of pancreatitis
- Hyperlipidaemia
- Acute hepatitis without hepatic encephalopathy'
- Growth, gestation/lactation

' *In this case the recommended products are GASTROINTESTINAL or RECOVERY.*

ADAPTED PROTEIN CONTENT
Adapted levels of highly digestible vegetable proteins to support liver function in case of chronic liver insufficiency.

LOW COPPER
Low level of copper to help minimise its accumulation in liver cells.

HIGH ENERGY
A high energy content to reduce meal volume and decrease intestinal load.

KEY VALUES

	Per 1000 kcal	Per 100g as fed
Ash	11.95 g	1.70 g
Moisture	453.00 g	64.50 g
Protein	47.08 g	6.70 g
Fat Content	28.11 g	4.00 g
Crude Fibre	6.32 g	0.90 g
Carbohydrate (NFE)	156.01 g	22.20 g
Dietary Fibre	17.57 g	2.50 g
Omega-6	8.43 g	1.20 g
Omega-3	1.69 g	0.24 g
EPA + DHA	1.05 g	0.15 g
Calcium	2.46 g	0.35 g
Phosphorus	1.69 g	0.24 g
Sodium	0.56 g	0.08 g
Chloride	1.12 g	0.16 g
Potassium	1.62 g	0.23 g
Magnesium	0.23 g	0.03 g
Copper	1.19 mg	0.17 mg
Zinc	61.84 mg	8.80 mg
Taurine	0.35 g	0.05 g
Vitamin A	3190.44 IU	454.00 IU
Vitamin D	274.00 IU	39.00 IU
Metabolisable energy*		142.30 Kcal

Calculated according to NRC 2006 CF.

COMPOSITION
Poultry by-products, rice, maize grits, maize flour, powder cellulose, fish oil, sunflower oil refined, minerals, dried beet pulp, yeasts and part thereof, fructo-oligosaccharides, marigold meal.
Protein sources: poultry by-products (27.8%).

ADDITIVES (KG)**
Nutritional additives: Vitamin D3: 358 IU, Vitamin E: 300 mg, Vitamin C: 105 mg, Taurine: 0.5 g, Iron (3b103): 31 mg, Iodine (3b202): 0.83 mg, Copper (3b405, 3b406): 0.5 mg, Manganese (3b502, 3b503, 3b504): 12.1 mg, Zinc (3b603, 3b605, 3b606): 77 mg, Selenium (3b801, 3b811, 3b812): 0.05 mg.

** *Values reflect only levels added to the formula, not those naturally occurring in components of the diet.*

RECOVERY

ULTRA SOFT MOUSSE

Available in **195g can**

CONVALESCENCE PERIOD

RECOMMENDED FOR CASES OF
- Re-feeding after anorexic period • Malnutrition
- Post-surgery and intensive care • Convalescence
- Tube feeding (tubes with diameter > 10Fr)[1]

NOT RECOMMENDED IN CASES OF
- Pancreatitis[2]
- Hepatic encephalopathy[3]

[1] *In tubes with diameter ≤ 10Fr, use RECOVERY LIQUID.*
[2] *In this case the recommended product is GI LOW FAT LIQUID.*
[3] *In this case the recommended product is RENAL LIQUID.*

HIGH ENERGY
High energy density that provides daily energy requirements in a reduced feeding volume.

EASY TUBE FEEDING
Specific texture that facilitates feeding by syringe and through feeding tubes.

HIGH PROTEIN
High protein level to help maintain muscle mass during hospitalisation and convalescence.

RECOMMENDED DAILY INTAKE & FEEDING DURATION

ADULT DOG	RECOVERY			
DOG'S WEIGHT (kg)	Level 1 convalescencing dog, confined in a cage		Level 2 active dog, ending their convalescence period, or in maintenance	
	grams	cans	grams	cans
2	95	1/2	155	3/4
4	160	3/4	260	1 + 1/4
6	217	1	353	1 + 3/4
8	269	1 + 1/2	438	2 + 1/4
10	318	1 + 3/4	517	2 + 3/4
15	431	2 + 1/4	701	3 + 1/2
20	534	2 + 3/4	870	4 + 1/2
25	632	3 + 1/4	1029	5 + 1/4
30	724	3 + 3/4	1179	6
35	813	4 + 1/4	1324	6 + 3/4
40	899	4 + 1/2	1463	7 + 1/2
45	982	5	1599	8 + 1/4
50	1062	5 + 1/2	1730	8 + 3/4
55	1141	5 + 3/4	1858	9 + 1/2
60	1218	6 + 1/4	1984	10 + 1/4
70	1367	7	2227	11 + 1/2
80	1511	7 + 3/4	2461	12 + 1/2

Two energy levels are described for hospitalised dogs:
- ***Level 1: Convalescing dogs confined in cage***
It is advised to meet the Resting Energy Requirements (R.E.R) according to the formula: ***RER (in kcal/day)= 70x(body weight in kg)$^{0.75}$***
- ***Level 2: Dog ending their convalescence period, or in maintenance***
It is advised to meet the Maintenance Energy Requirements (M.E.R) according to the formula: ***MER (in kcal/day)= 95x(bodyweight in kg)$^{0.711}$***

The amount of food should be revaluated according to the clinical evolution of the pet. In case of anorexia, a ***refeeding schedule*** *is strongly recommended:*
- ***If anorexic for < 3 days:*** *plan to meet the requirements in 3 days: Day 1: 1/3 of requirements, day 2: 2/3 of requirements, day 3: Full requirements.*
- ***If anorexic for > 3 days:*** *plan to meet the requirements in 5 days: Day 1: 1/4 of requirements, day 2: 1/2 of requirements, day 3: 2/3 of requirements, day 4: 3/4 of requirements, day 5: Full requirements.*

It is recommended to divide the daily intake into several small meals.

KEY VALUES

	Per 1000 kcal	Per 100g as fed
Protein	110.80 g	12.70 g
Fat Content	55.84 g	6.40 g
Carbohydrate (NFE)	34.03 g	3.90 g
Crude Fibre	14.83 g	1.70 g
Dietary Fibre	20.94 g	2.40 g
Calcium	3.14 g	0.36 g
Phosphorus	2.88 g	0.33 g
Potassium	2.09 g	0.24 g
Sodium	1.83 g	0.21 g
Chloride	2.09 g	0.24 g
Magnesium	0.23 g	0.03 g
Glutamine/Glutamate	13.96 g	1.60 g
Arginine	6.98 g	0.80 g
Taurine	1.22 g	0.14 g
Vitamin A	26173.44 IU	3000.00 IU
Vitamin E	126.5 IU	14.50 IU
Omega-6	13.09 g	1.50 g
Omega-3	5.93 g	0.68 g
EPA + DHA	4.27 g	0.49 g
Metabolisable energy*		114.6 Kcal

*Calculated according to NRC 2006 CF.

COMPOSITION

Meat and animal derivatives**, derivatives of vegetable origin****, oils and fats***, minerals, milk and milk derivatives**, various sugars, yeasts.

***Highly digestible protein sources: 37%*

****Highly digestible fat sources: 25%*

*****Highly digestible carbohydrate sources: 2%.*

ADDITIVES (KG)*****

Nutritional additives: Vitamin A: 2600 IU, Vitamin D3: 210 IU, Taurine: 1.5 g, Iron (3b103): 14 mg, Iodine (3b202): 0.58 mg, Copper (3b405, 3b406): 2.9 mg, Manganese (3b502, 3b503, 3b504): 9.6 mg, Zinc (3b603, 3b605, 3b606): 29 mg, Selenium (3b801, 3b811, 3b812): 0.053 mg.

******Values reflect only levels added to the formula, not those naturally occurring in components of the diet.*

GASTROINTESTINAL LOW FAT + HYPOALLERGENIC

Available in **3 and 10 kg bags**

RECOMMENDED DAILY INTAKE & FEEDING DURATION

ADULT DOG	BODY CONDITION		
DOG'S WEIGHT (kg)	THIN	NORMAL	OVERWEIGHT
	grams	grams	grams
2	60 g	53 g	46 g
4	101 g	89 g	77 g
6	137 g	120 g	104 g
8	169 g	149 g	129 g
10	200 g	176 g	152 g
15	272 g	239 g	206 g
20	337 g	297 g	256 g
25	398 g	351 g	303 g
30	457 g	402 g	347 g
35	513 g	451 g	390 g
40	567 g	499 g	431 g
45	619 g	545 g	471 g
50	670 g	590 g	509 g
55	720 g	633 g	547 g
60	768 g	676 g	584 g
70	862 g	759 g	655 g
80	953 g	839 g	724 g

ROYAL CANIN® GASTROINTESTINAL LOW FAT + HYPOALLERGENIC dry is a complete dietetic feed for dogs, formulated for the support of lipid metabolism in the case of hyperlipidaemia and for the reduction of ingredient and nutrient intolerances. Low level of fat. Hydrolysed protein sources and selected carbohydrate sources.

RECOMMENDATIONS: It is recommended that a veterinarian's opinion be sought before use and before extending the period of use. Feed GASTROINTESTINAL LOW FAT + HYPOALLERGENIC dry for 3 to 8 weeks: if signs of intolerance disappear this feed can be used initially up to one year, and initially up to 2 months for the support of lipid metabolism in the case of hyperlipidaemia

RECOMMENDED FOR CASES OF
- Inflammatory Bowel Disease (IBD)
- Exocrine Pancreatic Insufficiency (EPI)
- Adverse Food Reactions (AFR) with gastrointestinal signs
- Lymphangiectasia, exudative enteropathy
- Protein-losing enteropathy (PLE)
- Acute and chronic pancreatitis
- Hyperlipidaemia

NOT RECOMMENDED FOR CASES OF
- Growth, gestation/lactation

LOW FAT
For the nutritional management of dogs needing a fat-restricted diet.

FIBRE BALANCE
Limited fibre content to allow provision of maintenance energy levels despite fat restriction.

DIGESTIVE SUPPORT
A highly digestible formula with balanced fibres, including prebiotics, to support healthy digestion and transit.

HYDROLYSED PROTEIN
Highly digestible hydrolysed (soy) protein, reducing the risk of food sensitivities that may cause recurrent gastrointestinal signs.

KEY VALUES

	Per 1000Kcal	Per 100g as fed
Moisture	27.08 g	9.5 g
Protein	71.27 g	25 g
Fat Content	19.95 g	7 g
Crude Fibre	3.71 g	1.3 g
Ash	17.67 g	6.2 g
Carbohydrate (NFE)	145.38 g	51 g
Dietary Fibre	16.53 g	5.8 g
Omega-6	4.59 g	1.61 g
Omega-3	0.91 g	0.32 g
EPA + DHA	0.43 g	0.15 g
Calcium	2.28 g	0.8 g
Phosphorus	1.71 g	0.6 g
Potassium	1.71 g	0.6 g
Sodium	1.14 g	0.4 g
Chloride	2 g	0.7 g
Magnesium	0.23 g	0.08 g
Copper	5.42 mg	1.9 mg
Zinc	48.46 mg	17 mg
Metabolisable energy*		350.8 Kcal

**Calculated according to NRC 2006 CF.*

COMPOSITION

Rice flour***, hydrolysed soya protein isolate**, rice***, beet pulp, hydrolysed poultry liver**, animal fats, minerals, psyllium husks and seeds, fish oil, sodium butyrate, soya oil, fructo-oligosaccharides (0.48%), marigold meal.

***Protein sources: 23.3%. ***Carbohydrate sources: 51.6%. Highly digestible ingredients: 79.1%.*

ADDITIVES (KG)****

Nutritional additives: Vitamin A: 34000 IU, Vitamin D3: 800 IU, Vitamin E: 660 mg, Vitamin C: 260 mg, Taurine: 1.9 g, Iron (3b103): 39 mg, Iodine (3b201, 3b202): 3.5 mg, Copper (3b405, 3b406): 14 mg, Manganese (3b502, 3b504): 51 mg, Zinc (3b603, 3b605, 3b606): 152 mg, Selenium (3b801, 3b811, 3b812): 0.24 mg
Technological additives: Clinoptilolite of sedimentary origin: 10 g - Preservatives - Antioxidants.

***** Values reflect only levels added to the formula, not those naturally occurring in components of the diet.*

RECOVERY LIQUID

RECOVERY LIQUID

Available in pack of of 3 x **200ml bottles**

RECOMMENDED DAILY INTAKE & FEEDING DURATION

ADULT DOG

ENERGY LEVEL: CONVALESCING DOG CONFINED IN A CAGE		
DOG'S WEIGHT (kg)	ml/Day	Bottle/Day
2	115	1/2
3	155	3/4
4	195	1
5	230	1 + 1/4
6	260	1 + 1/4
7	295	1 + 1/2
8	325	1 + 3/4
9	355	1 + 3/4
10	385	2
15	520	2 + 1/2
20	645	3 + 1/4
25	760	3 + 3/4
30	875	4 + 1/2
35	980	5
40	1085	5 + 1/2
50	1280	6 + 1/2
60	1470	7 + 1/4
70	1650	8 + 1/4
80	1825	9 + 1/4

DOGS CONFINED IN CAGE *It is advised to meet the Resting Energy Requirements (R.E.R) according to the formula:* ***RER (in kcal/day) m,,,,,,,,,= 70x (body weight in kg)$^{0.75}$*** *The amount of food should be re-evaluated according to the clinical evolution of the pet. In case of anorexia, a* ***refeeding schedule*** *is strongly recommended:*

- ***If anorexic for < 3 days:*** *plan to meet the requirements in 3 days. Day 1: 1/3 of requirements, day 2: 2/3 of requirements, day 3: full requirements.*
- ***If anorexic for ≥ 3 days:*** *plan to meet the requirements in 5 days. Day 1: 1/4 of requirements, day 2: 1/2 of requirements, day 3: 2/3 of requirements, day 4: 3/4 of requirements, day 5: full requirements.*

It is recommended to divide the daily intake into several small meals.

ROYAL CANIN® RECOVERY LIQUID is a complete dietetic feed for cats and dogs formulated for nutritional restoration and convalescence (including for feline hepatic lipidosis). High energy density, high concentrations of essential nutrients and highly digestible ingredients.

RECOMMENDATIONS: your advice as a veterinarian is necessary before use of this diet, and administration under veterinary supervision. Feed this diet until restoration is achieved.

CONVALESCENCE PERIOD

RECOMMENDED FOR TUBE-FEEDING IN CASES OF

- Convalescence • Re-feeding after anorexic period
- Malnutrition • Post-surgery and intensive care
- Acute and chronic diarrhoea

NOT RECOMMENDED IN CASES OF

- Hepatic encephalopathy[1]
- Pancreatitis or history of pancreatitis[2]
- Hyperlipidaemia[1]
- Lymphangiectasia, exudative enteropathy[2]
- Growth, gestation and lactation

1 In cases of hepatic encephalopathy the recommended diet is Renal Liquid.
2 In this case the recommended diet is Gastrointestinal Low Fat Liquid.

HIGH PROTEIN
High protein level to help maintain muscle mass during hospitalisation and convalescence.

ADAPTED ENERGY (1kcal/mL)
High energy density that provides daily energy requirements in a reduced feeding volume.

COMPLETE NUTRITION
Complete and balanced liquid diet to support nutritional restoration and convalescence of dogs requiring assisted enteral nutrition.

EASY TUBE FEEDING
Liquid formula with adapted viscosity for an easy use whatever the tube size.

SPECIAL CAP – EASY TO FILL
Cap designed for easy filling, with one hole for standard-tip syringes (the smaller) and another for catheter-tip syringes.

KEY VALUES

	Per 1000 kcal	Per 100g as fed
Moisture	872.69 g	85.00 g
Protein	81.11 g	7.90 g
Fat content	53.39 g	5.20 g
Crude fibre	0 g	0 g
Ash	10.27 g	1.00 g
Carbohydrate (NFE)	55.44 g	5.40 g
Dietary fibre	0 g	0 g
Omega-6 fatty acids	11.70 g	1.14 g
Omega-3 fatty acids	2.98 g	0.29 g
EPA + DHA	1.23 g	0.12 g
Calcium	2.05 g	0.20 g
Phosphorus	1.75 g	0.17 g
Sodium	1.03 g	0.10 g
Magnesium	0.13 g	0.01 g
Potassium	2.16 g	0.21 g
Vitamin D	287.47 IU	28.00 IU
Vitamin E	164.27 mg	16.00 mg
Vitamin C	154.00 mg	15.00 mg
Taurine	0.72 g	0.07 g
Metabolisable energy*		97.40 Kcal

**Calculated according to FEDIAF equation for diets for enteral nutrition.*

COMPOSITION

Milk low lactose**, maltodextrin**, calcium caseinate**, vegetable oil** (including oil rich in arachidonic acid), minerals, fish oil**, soya protein concentrate**, mono & diglyceride of fatty acids.

***Highly digestible ingredient sources: 45.5 g per 100 mL.*

ADDITIVES (PER 100ml)***

Vitamin A: 366 IU, Vitamin D3: 28 IU, Vitamin C: 15 mg, Vitamin E: 16 mg, Taurine: 70 mg, Iron (3b104): 2,85 mg, Iodine (3b201): 0,07 mg, Copper (3b405): 0,27 mg, Manganese (3b503): 0,24 mg, Zinc (3b604): 4,2 mg, Selenium (3b801): 0,008 mg - Technological additives: Preservatives.

** *Values reflect only levels added to the formula, not those naturally occurring in components of the diet.*

GI LOW FAT LIQUID

Available in pack of of **3 x 200ml bottles**

RECOMMENDED DAILY INTAKE & FEEDING DURATION

ADULT DOG

ENERGY LEVEL: CONVALESCING DOG CONFINED IN A CAGE		
DOG'S WEIGHT (kg)	ml/Day	Bottle/Day
2	115	1/2
3	155	3/4
4	195	1
5	230	1 + 1/4
6	260	1 + 1/4
7	295	1 + 1/2
8	325	1 + 3/4
9	355	1 + 3/4
10	385	2
15	520	2 + 1/2
20	645	3 + 1/4
25	765	3 + 3/4
30	875	4 + 1/2
35	980	5
40	1085	5 + 1/2
50	1285	6 + 1/2
60	1470	7 + 1/4
70	1650	8 + 1/4
80	1825	9 + 1/4

DOGS CONFINED IN CAGE
It is advised to meet the Resting Energy Requirements (R.E.R) according to the formula: ***RER (in kcal/day) = 70x (body weight in kg)$^{0.75}$*** *The amount of food should be re-evaluated according to the clinical evolution of the pet. In case of anorexia, a* ***refeeding schedule*** *is strongly recommended:*

- ***If anorexic for < 3 days:*** *plan to meet the requirements in 3 days. Day 1: 1/3 of requirements, day 2: 2/3 of requirements, day 3: full requirements.*
- ***If anorexic for ≥ 3 days:*** *plan to meet the requirements in 5 days. Day 1: 1/4 of requirements, day 2: 1/2 of requirements, day 3: 2/3 of requirements, day 4: 3/4 of requirements, day 5: full requirements.*

It is recommended to divide the daily intake into several meals and have fresh water available at all times.

ROYAL CANIN® GI LOW FAT LIQUID *is a complete dietetic feed for dogs formulated for the support of lipid metabolism in case of hyperlipidaemia and for nutritional restoration and convalescence. Low level of fat, high energy density, high concentrations of essential nutrients and highly digestible ingredients.*

RECOMMENDATIONS: *your advice as a veterinarian is necessary before use and before extending the period of use of this diet. Feed this diet initially up to 2 months in case of hyperlipidaemia or until restoration is achieved. Administration under veterinary supervision*

CONVALESCENCE PERIOD

RECOMMENDED FOR TUBE-FEEDING IN CASES OF

- Re-feeding after a period of anorexia • Acute and chronic diarrhoea • Acute and chronic pancreatitis[1] • Hyperlipidaemia • Lymphangiectasia, exudative enteropathy • Delayed gastric emptying. • Exocrine Pancreatic Insufficiency (EPI). • Gastritis, oesophagitis

NOT RECOMMENDED IN CASES OF

- Growth, gestation and lactation

[1] *In case of associated diabetes mellitus, insulin adjustments may be required (due to quickly assimilable carbohydrate content).*
[2] *2 In cases of EPI GASTROINTESTINAL HIGH ENERGY LIQUID is recommended.*

LOW FAT
Formulated with low fat levels to help support dogs requiring fat restriction.

ADAPTED ENERGY (1kcal/ml)

High energy density that provides
High energy density that provides daily energy requirements in a reduced feeding volume.

COMPLETE NUTRITION
Complete and balanced liquid diet to support nutritional restoration and convalescence of dogs requiring assisted enteral nutrition.

EASY TUBE FEEDING
Liquid formula with adapted viscosity for an easy use whatever the tube size.

SPECIAL CAP – EASY TO FILL
Cap designed for easy filling, with one hole for standard-tip syringes (the smaller) and another for catheter-tip syringes.

KEY VALUES

	Per 1000 kcal	Per 100g as fed
Moisture	845.38 g	84.20 g
Protein	88.35 g	8.80 g
Fat content	20.08 g	2 g
Crude fibre	0 g	0 g
Ash	12.05 g	1.20 g
Carbohydrate (NFE)	116.47 g	11.60 g
Dietary fibre	0 g	0 g
Omega-6 fatty acids	4.02 g	0.40 g
Omega-3 fatty acids	1.20 g	0.12 g
EPA + DHA	1.20 g	0.12 g
Calcium	1.91 g	0.19 g
Phosphorus	1.91 g	0.19 g
Sodium	1 g	0.10 g
Magnesium	0.20 g	0.02 g
Potassium	2.11 g	0.21 g
Vitamin D	224.90 IU	22.40 IU
Vitamin E	181.73 mg	18.10 mg
Vitamin C	150.60 mg	15 mg
Taurine	0.45 g	0.05 g
Metabolisable energy*		99.6 Kcal

* Calculated according to FEDIAF equation for diets for enteral nutrition.

COMPOSITION

Milk low lactose**, maltodextrin**, calcium caseinate**, minerals, vegetable oils**, soya protein concentrate**, fish oil**, mono & diglyceride of fatty acids.

***Highly digestible ingredient sources: 49 g per 100 mL.*

ADDITIVES (per 100ml)***

Vitamin A: 370 IU, Vitamin D3: 22.4 IU, Vitamin C: 15 mg, Vitamin E: 18 mg, Taurine: 45 mg, Iron (3b104): 2,9 mg, Iodine (3b201): 0,06 mg, Copper (3b405): 0,26 mg, Manganese (3b503): 0,17 mg, Zinc (3b604): 4,2 mg, Selenium (3b801): 0,008 mg - Technological additives: Preservatives.

**** Values reflect only levels added to the formula, not those naturally occurring in components of the diet.*

GI LOW FAT LIQUID

Treats

COMPATIBLE WITH

GASTROINTESTINAL DIETS

Available in
6 x 230g bags

RECOMMENDED DAILY INTAKE

Treats for dogs over 3 months old.
Please consult your veterinarian if you have any questions.

Dog's weight	<2 kg	2-5 kg	6-10 kg	11-15 kg	16-20 kg	>20 kg
Max pieces per day	2	4	8	11	14	20

Do not feed more than the maximum number of treats per day indicated in the feeding guidelines. If you are giving treats, it is recommended to adjust the main meal portion size accordingly to maintain your pet's healthy body weight.

GASTROINTESTINAL

TREATS COMPATIBLE WITH GASTROINTESTINAL DIETS
ROYAL CANIN® Treats were developed by experts in canine nutrition to ensure treating does not compromise the health benefits of your dog's diet.

COMPATIBLE ROYAL CANIN® DOG DIETS

- GASTROINTESTINAL
- GASTROINTESTINAL HIGH FIBRE
- GASTROINTESTINAL LOW FAT
- GASTROINTESTINAL LOW FAT SMALL DOG
- GASTROINTESTINAL MODERATE CALORIE
- GASTROINTESTINAL PUPPY

LOW FAT, WITH PREBIOTICS AND VITAMIN B12

ANALYTICAL CONSTITUENTS	
Moisture	18%
Protein	18.2%
Fat Content	5.3%
Crude Fibre	2.3%
Crude Ash	6.8%
Metabolisable energy	2997Kcal/kg

CALORIES PER CHEW
4Kcal

COMPOSITION

Rice flour, dehydrated poultry proteins, glycerol, barley flour, wheat gluten, animal fats, hydrolysed animal proteins, cellulose powder, minerals, fructo-oligosaccharides, yeasts (source of manno-oligosaccharides).

ADDITIVES (KG)

Nutritional additives: Vitamin C: 380 mg, Vitamin E: 510 mg, Vitamin B12: 56 mg - Technological additives: Clinoptilolite of sedimentary origin: 8 g - Preservatives.

DOGS GROWING FEEDING GUIDELINES

24H

RECOVERY WET

NORMAL ACTIVITY

Puppy's age in months	ADULT WEIGHT 2kg grams	2kg cans	5kg grams	5kg cans	10kg grams	10kg cans
6	157	6/8	329	1 + 5/8	608	3 + 1/8
7	132	5/8	295	1 + 4/8	550	2 + 7/8
8	130	5/8	261	1 + 3/8	492	2 + 4/8
9	129	5/8	259	1 + 3/8	439	2 + 2/8
10	129	5/8	256	1 + 3/8	436	2 + 2/8
11					431	2 + 2/8
12						

Puppy's age in months	ADULT WEIGHT 20kg grams	20kg cans	30kg grams	30kg cans	40kg grams	40kg cans
6	1026	5 + 2/8	1389	7 + 1/8	1722	8 + 7/8
7	955	4 + 7/8	1391	7 + 1/8	1726	8 + 7/8
8	890	4 + 5/8	1295	6 + 5/8	1619	8 + 2/8
9	813	4 + 1/8	1206	6 + 1/8	1517	7 + 6/8
10	739	3 + 6/8	1099	5 + 5/8	1413	7 + 2/8
11	732	3 + 6/8	998	5 + 5/8	1326	6 + 6/8
12	725	3 + 6/8	991	5 + 1/8	1242	6 + 3/8

NORMAL ACTIVITY

Gestation in weeks	MOTHER'S WEIGHT* 2kg grams	2kg cans	5kg grams	5kg cans	10kg grams	10kg cans
1 to 5	155	1	306	1 + 1/2	517	2 + 3/4
6- 7	189 - 206	1	377 - 412	2	635	3 + 1/2
8 - 9	223 - 240	1	446 - 480	2 + 1.2	738	4

Gestation in weeks	MOTHER'S WEIGHT* 20kg grams	20kg cans	30kg grams	30kg cans	40kg grams	40kg cans
1 to 5	870	4	1179	5	1463	6 + 1/2
6 - 7	1046 -1132	5 + 1/2 - 6	1408 - 1528	7 - 8	1734 - 1889	9 - 9 + 1/2
8 - 9	1235 - 1321	6 + 1/2 - 7	1666 - 1786	8 + 1/2 - 9	2043 - 2198	10+1/2-11+1/2

LACTATION > ad libitum.
** Weight at mating.*

DOGS MIX FEEDING GUIDELINES

MIX: GASTROINTESTINAL DRY + WET

24H

Dog's weight (kg)	CAN	BODY CONDITION		
		THIN	NORMAL	OVERWEIGHT
		Dry (g)	Dry (g)	
2	1/4 +	0	16	10
4	1/2 +	29	19	38
6	1/2 +	59	45	32
8	1/2 +	87	70	53
10	1/2 +	113	93	72
15	1+	117	90	62
20	1+	173	139	104
25	1+	225	185	144
30	1+	275	228	182
35	1+	323	270	218
40	1+	368	311	253
45	1+	413	350	287
50	1+	456	388	320
55	1+	498	425	352
60	1+	540	461	383
70	1+	620	532	444
80	1+	697	600	502

1 can is equivalent to 107g of GASTROINTESTINAL dry product.

MIX: HEPATIC DRY + WET

24H

Dog's weight (kg)	CAN	BODY CONDITION		
		THIN	NORMAL	OVERWEIGHT
		Dry (g)	Dry (g)	Dry (g)
2	1/4 +	15	8	2
4	1/4 +	52	41	30
6	1/4 +	84	69	54
8	1/4 +	114	95	77
10	1/2 +	102	80	58
15	1/2 +	166	137	107
20	1 +	146	110	73
25	1+	202	159	115
30	1+	255	205	155
35	1+	305	250	194
40	1+	354	292	231
45	1+	401	334	267
50	1+	447	375	302
55	1+	492	414	336
60	1+	536	453	369
70	1+	621	528	434
80	1+	703	600	496

1 can is equivalent to 154g of GASTROINTESTINAL HEPATIC dry product.

MIX: GASTROINTESTINAL LOW FAT DRY + WET

24H

Dog's weight (kg)	CAN	BODY CONDITION		
		THIN	NORMAL	OVERWEIGHT
		Dry (g)	Dry (g)	Dry (g)
2	1/4 +	31	24	17
4	1/4 +	73	60	48
6	1/2 +	80	63	46
8	1/2 +	113	92	72
10	1/2 +	144	120	95
15	1+	158	125	92
20	1+	224	183	142
25	1+	286	237	189
30	1+	345	289	234
35	1+	401	339	277
40	1+	456	387	318
45	1+	509	434	359
50	1+	560	479	398
55	1+	610	523	436
60	1+	660	566	473
70	1+	755	650	546
80	1+	847	731	615

1 can is equivalent to 111g of GASTROINTESTINAL LOW FAT dry product.

MIX: GASTROINTESTINAL LOW FAT SMALL DOG DRY + WET

24H

Dog's weight (kg)	CAN	BODY CONDITION		
		THIN	NORMAL	OVERWEIGHT
2	1/4	32	24	17
3	1/4	53	43	33
4	1/2	44	32	19
5	1/2	62	48	33
6	1/2	80	64	47
7	1/2	97	78	59
8	1/2	114	93	72
9	1/2	129	107	84
10	1/2	145	120	96

1 can is equivalent to 111 g of GASTROINTESTINAL LOW FAT SMALL DOG dry product.

GASTROINTESTINAL PUPPY DRY + WET

Puppy's age in months	ADULT WEIGHT		
	2kg	5kg	10kg
CAN	1/4+	1/2+	1+
	DRY (g)	Dry (g)	Dry (g)
1 - 2	27 - 35	42 - 66	43 - 93
3 - 4	40 - 42	77 - 82	118 - 128
5 - 6	41 - 34	82 - 72	131-130
7 - 8	27 - 26	63 - 53	113 - 97
9 - 10	26	52 - 51	81 - 80
11 - 12			79

CAN	20kg	30kg	40kg
	1+	1+	1+
	Dry (g)	Dry (g)	Dry (g)
1 - 2	81 - 178	95 - 200	109 - 222
3 - 4	224 - 245	263 - 291	302 - 337
5 - 6	253	359 - 331	400 - 456
7 - 8	232 - 213	360 - 332	457- 426
9 - 10	191 - 169	305 - 274	396 - 366
11 - 12	166 - 165	244 - 242	340 - 316

Gestation in weeks	MOTHER'S WEIGHT*		
	2kg	5kg	10kg
CAN	1/2+	1/2+	1+
	Dry (g)	Dry (g)	Dry (g)
1 - 5	20	39	99
6 - 7	24 - 29	48 - 57	113 - 128
8 - 9	33 - 37	65 - 74	142 - 157

CAN	20kg	30kg	40kg
	1+	1+	1+
	Dry (g)	Dry (g)	Dry (g)
1 - 5	198	285	366
6 - 7	223 - 247	319 - 352	403 - 439
8 - 9	272 - 296	385 - 419	490 - 531

1 can is equivalent to 45g of GASTROINTESTINAL PUPPY dry product

LACTATION > ad libitum.
** Weight at mating.*

MIX: HIGH FIBRE DRY + WET

Dog's weight (kg)	CAN	BODY CONDITION		
		THIN	NORMAL	OVERWEIGHT
		Dry (g)	Dry (g)	Dry (g)
2	1/4	33	25	17
4	1/4	77	64	51
6	1/2	84	66	48
8	1/2	120	97	75
10	1/2	153	127	101
15	1	166	130	94
20	1	237	193	149
25	1	304	252	200
30	1	368	308	248
35	1	429	362	295
40	1	489	414	340
45	1	546	465	383
50	1	601	514	426
55	1	656	561	467
56	1	666	571	475
57	1	677	580	483
58	1	688	589	491
59	1	698	599	499
60	1	709	608	507
70	1	812	699	585
80	1	911	786	661

1 can is equivalent to 124g of GASTROINTESTINAL HIGH FIBRE dry product.

GUIDELINES

NUTRITION OF CRITICALLY ILL PATIENTS

When managing a critical care patient, the delivery of adequate and appropriate nutrition is key. Below are some guidelines for assessing your feline and canine cases and implementing a feeding plan.

STEPS TO ESTABLISHING A **FEEDING PROTOCOL**

1 CALCULATE DAILY RESTING ENERGY REQUIREMENTS (RER) DURING HOSPITALISATION

for adult dogs/cats: RER (Resting Energy Requirements)

- RER (in kcal) = 70 x (body weight in kg)$^{0.75}$

2 ASSESS INDICATIONS FOR ASSISTED FEEDING:

a. Inability to eat (e.g. jaw fractures, neuro cases)
b. Hepatic lipidosis
c. Anorexia ≥ 3 days and/or hyporexia (consumption ≤ 80% RER) ≥ 5 days

CHOOSE A TUBE

3

Nasoesophageal/ Nasogastric tubes	Short term (<5 days)	Inexpensive Easy to place No general anaesthesia required	Requires a completely liquid diet, limiting choice. Some animals will not eat with these tubes in place.
Oesophagostomy tubes	Long term	Inexpensive Easy to place Can use calorically dense diets	Requires general anaesthesia for placement. Cellulitis and infection can develop at the stoma site

REFEEDING SCHEDULE

4

Anorexia duration	Recommendation	Application*
No anorexia	Assess tolerance 1st day	D1: 1/2 RER; D2: RER
Anorexia <3 days	Reach RER over 3 days	D1: 1/3 RER; D2: 2/3 RER, D3: RER
Anorexia ≥3 days	Reach RER over 5 days	D1: 1/4 RER; D2: 1/2 RER, D3: 2/3 RER, D4: 3/4 RER, D5: RER

** To be adjusted according to the patient's tolerance*

ENCOURAGING SPONTANEOUS FEEDING

- Offer the patient its usual food (in a familiar format)
- Warm food to enhance flavours
- Avoid medications in food or painful procedures (to avoid food aversion)
- Weigh food before and after meals to check calorie consumption (goal: ≥ RER if not combined with tube feeding)

TUBE FEEDING TOP TIPS

- Check tube placement prior to use**
- Warm all food to room or body temperature prior to use
- Administer the feed over 15-20 minutes. Stop feeding if the patient begins to retch, vomit or regurgitate and reassess
- Flush the tube before and after feeding with warm water to clear the tube of any food. Recap the tube securely
- Tube blockage – instill 5-20mls of carbonated drink and leave for 1-2 hours to dissolve blockage. If the blockage is still present, the tube position may need to be checked

*** Check tube position prior to use: use the lines on the tube to detect a possible migration. For naso-oesophageal tubes and oesophagostomy tubes, the following may help ensuring the right position of the tube:*

- Instill 2-5mls of sterile saline solution – no cough response should be seen

- Aspirate the tube using an empty syringe – a vacuum should be present

- Radiography

Check the stoma site for signs of pain, swelling or discharge. This should be done at each feed.

REFEEDING SCHEDULES ACCORDING TO ANOREXIA DURATION

		ANOREXIA < 3 DAYS					
		Day 1 1/3 RER		Day 2 2/3 RER		Day 3 100% RER	
BW (kg)	RER (kcal)	Daily volume (ml) to split in ≥ 4 meals		Daily volume (ml) to split in ≥ 4 meals		Daily volume (ml) to split in ≥ 4 meals	
		1 kcal/ml	1.5 kcal/ml	1 kcal/ml	1.5 kcal/ml	1 kcal/ml	1.5 kcal/ml
2	118	39	26	78	52	118	78
2.5	139	46	31	93	62	139	93
3	160	53	35	106	71	160	106
3.5	179	60	40	119	80	179	119
4	198	66	44	132	88	198	132
4.5	216	72	48	144	96	216	144
5	234	78	52	156	104	234	156
5.5	251	84	56	168	112	251	168
6	268	89	60	179	119	268	179
6.5	285	95	63	190	127	285	190
7	301	100	67	201	134	301	201
7.5	317	106	70	211	141	317	211
8	333	111	74	222	148	333	222
9	364	121	81	242	162	364	242
10	394	131	87	262	175	394	262
11	423	141	94	282	188	423	282
12	451	150	100	301	201	451	301
13	479	160	106	319	213	479	319
14	507	169	113	338	225	507	338
15	534	178	119	356	237	534	356
16	560	187	124	373	249	560	373
17	586	195	130	391	260	586	391
18	612	204	136	408	272	612	408
19	637	212	142	425	283	637	425
20	662	221	147	441	294	662	441
25	783	261	174	522	348	783	522
30	897	299	199	598	399	897	598
35	1007	336	224	672	448	1007	672
40	1113	371	247	742	495	1113	742
45	1216	405	270	811	541	1216	811
50	1316	439	292	877	585	1316	877

ANOREXIA ≥ 3 DAYS

Day 1 1/4 RER		Day 2 1/2 RER		Day 3 2/3 RER		Day 4 3/4 RER		Day 5 100% RER	
Daily volume (ml) to split in ≥ 4 meals		Daily volume (ml) to split in ≥ 4 meals		Daily volume (ml) to split in ≥ 4 meals		Daily volume (ml) to split in ≥ 4 meals		Daily volume (ml) to split in ≥ 4 meals	
1 k cal/ml	1.5 kcal/ml	1 kcal/ml	1.5 kcal/ml	1 kcal/ml	1.5 kcal/ml	1 kcal/ml	1.5 kcal/ml	1 kcal/ml	1.5 kcal/ml
29	20	59	39	78	52	88	59	118	78
35	23	70	46	93	62	104	70	139	93
40	27	80	53	106	71	120	80	160	106
45	30	90	60	119	80	134	90	179	119
49	33	99	66	132	88	148	99	198	132
54	36	108	72	144	96	162	108	216	144
59	39	117	78	156	104	176	117	234	156
63	42	126	84	168	112	189	126	251	168
67	45	134	89	179	119	201	134	268	179
71	47	142	95	190	127	214	142	285	190
75	50	151	100	201	134	226	151	301	201
79	53	159	106	211	141	238	159	317	211
83	55	166	111	222	148	250	166	333	222
91	61	182	121	242	162	273	182	364	242
98	66	197	131	262	175	295	197	394	262
106	70	211	141	282	188	317	211	423	282
113	75	226	150	301	201	338	226	451	301
120	80	240	160	319	213	359	240	479	319
127	84	253	169	338	225	380	253	507	338
133	89	267	178	356	237	400	267	534	356
140	93	280	187	373	249	420	280	560	373
147	98	293	195	391	260	440	293	586	391
153	102	306	204	408	272	459	306	612	408
159	106	319	212	425	283	478	319	637	425
166	110	331	221	441	294	497	331	662	441
196	130	391	261	522	348	587	391	783	522
224	150	449	299	598	399	673	449	897	598
252	168	504	336	672	448	755	504	1007	672
278	186	557	371	742	495	835	557	1113	742
304	203	608	405	811	541	912	608	1216	811
329	219	658	439	877	585	987	658	1316	877

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