VETERINARY HPM®

CLINICAL NUTRITION HAS NEVER BEEN THIS ADVANCED



GLOBAL PREVENTIVE PROFILE

Shaping the future of animal health

Virbac

A **CLINICAL DIET** RANGE THAT IS CLOSEST TO THE NEEDS OF CARNIVORES

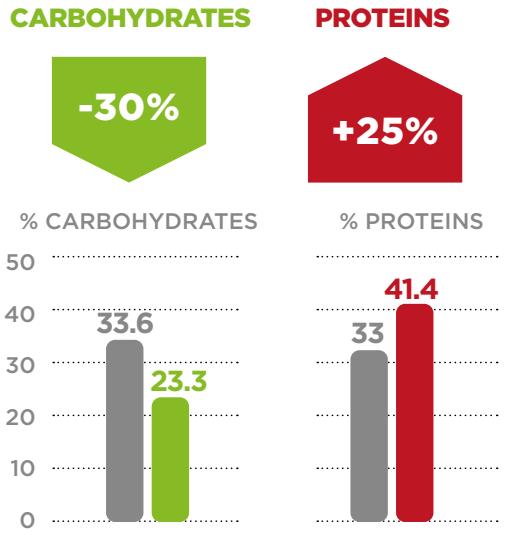
Dogs and cats are carnivores regardless of their health status. The VETERINARY HPM® Clinical Diets are based on a formulation **high in protein** and **low in carbohydrate** (HP-LC), of which 90% of the protein is of **animal origin**.

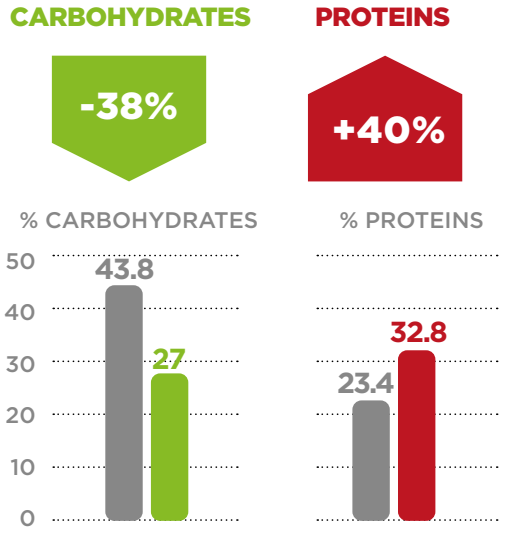


COMPARISON OF CLINICAL DRY CAT FOOD*



COMPARISON OF CLINICAL DRY DOG FOOD*





MARKET AVERAGE

AVERAGE OF VETERINARY HPM® RANGE

* Average protein and carbohydrate amounts in clinical dry food for cats and dogs for the main diseases excluding kidney disease, commercialised in Europe. Internal analysis carried out in France, November 2016 - Comparison data collected via official product websites.

VETERINARY GLOBAL CARE:
ADVANCED NUTRITIONAL MANAGEMENT

Introducing the Veterinary Global Care approach...

4 ADDITIONAL HEALTH BENEFITS

Every VETERINARY HPM® clinical diet helps to maintain the general health of the pet, and goes beyond the management of a specific health condition.

1 MANAGEMENT OF PRIMARY CONDITION

Every product is adapted to the nutritional management of a specific health condition.



ENHANCED BY **INNOVATION**

The VETERINARY HPM® Clinical Diets are produced using a unique manufacturing process which is significantly different from other pet food manufacturers. One key difference is that vitamins, minerals, EFAs and all other functional ingredients are incorporated cold, at the final stage of production, to enhance their bioavailability and nutritional value.

3 RESTORATION OF BODY COMPOSITION

The HP-LC (High Protein - Low Carbohydrate) formulation contributes to a balanced lean mass to fat mass ratio.

2 SUPPORT OF CONCURRENT CONDITIONS

A health condition often impacts upon other organs and functions, which is why every VETERINARY HPM® clinical diet also supports the nutritional management of common concurrent conditions.

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VETERINARY GLOBAL CARE: AN EXAMPLE!

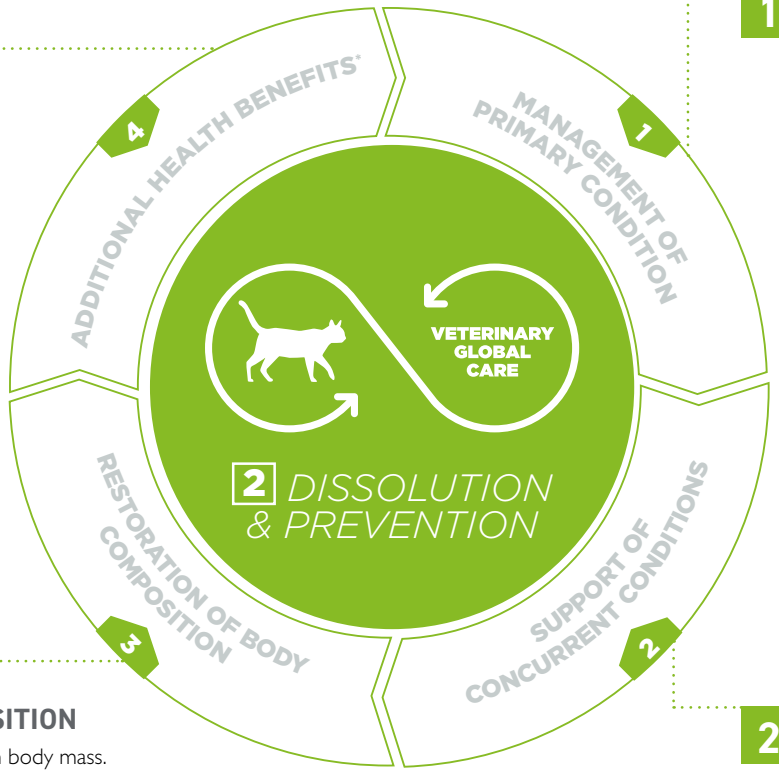
CAT UROLOGY

LOW CARBOHYDRATE (NFE) 23%

HIGH PROTEIN 44%

OF ANIMAL ORIGIN 90%

2 DISSOLUTION & PREVENTION
Struvite & Oxalate Crystals



1 DISSOLUTION OF STRUVITE/ PREVENTION OF STRUVITE & OXALATE CRYSTALS

- High amounts of protein stimulate water intake, increasing urine volume and micturition frequency.(1)
- Induces urine under-saturated for struvites, with struvite RSS <1, to promote dissolution of existing struvite crystals and prevent formation of new ones.(2)
- Induces urine metastable for calcium oxalates, with Oxalate RSS <12.(2)
- Low levels of calcium, phosphorus and magnesium to help reduce the risk of struvite and oxalate formation.
- Optimises urine acidification (pH 6.0-6.5) to prevent both struvite and oxalate crystal formation.
- Contains Potassium citrate, a specific inhibitor, to help limit the formation of Calcium oxalate crystals.
- Formulated to contribute to urine dilution.

2 WEIGHT MANAGEMENT

- Moderate energy density and adapted feeding rations help maintain optimal body weight.
- High levels of animal protein guarantees high palatability and ensures maximum compliance in the long term.

3 RESTORATION OF BODY COMPOSITION

- The high protein formulation preserves lean body mass.
- The low carbohydrate content limits fat body mass.
- Contains L-carnitine, a fat burner, that facilitates energy production from lipids helping to preserve lean mass.

4 ADDITIONAL HEALTH BENEFITS

- High digestive tolerance thanks to the low carbohydrate and starch content, and the inclusion of *Lactobacilli*, fructo-oligosaccharides, bentonite, psyllium and lignocellulose.
- Low glycaemic index as a result of the high-protein low-carbohydrate formulation.
- Skin and coat support through the increased use of high quality animal protein.
- Immune support from the use of animal protein which is rich in the amino acids necessary for immune cell multiplication and function.
- Helps to maintain renal function with a high-protein level to stimulate water intake, the use of low ash protein sources and the inclusion of Chitosan, a phosphorus binder.(3)
- Low-allergen formulation.

GLOBAL PREVENTIVE PROFILE

1) Leriche, I., Benizeau, E., Navarro, C., Fournel, S. & Chaix, C. (2014). Effect of a dry diet composition on water intake in cats. ESVCN Congress, Utrecht.
2) Formankova D., Leriche, I. & Iben, C. (2015). Effect of new high protein - low carbohydrate diets on urinary parameters in cats and in vitro struvite dissolution. ESVCN Congress, Toulouse, France.
3) Leriche I., Gely, M.O. & Nguyen, P. (2015). Effect of chitosan supplementation in a dry maintenance diet on phosphorus apparent digestibility in cats. SEVC Congress, Barcelona, Spain.

A **COMPREHENSIVE** YET **COMPACT** RANGE!

The VETERINARY HPM® Clinical Diets provide advanced nutritional management for the main nutritional needs encountered in practice with just **24 products** (15 cat, 9 dog), making the range easier for practice teams to navigate, whilst also reducing stock holding requirements.



A TRUE VETERINARY **PARTNERSHIP**

The **VETERINARY HPM®** Clinical Diets are complemented by a support package which reflects Virbac's 'pro-veterinary' strategy...

- Selective distribution - allowing practices to grow and retain their pet food business.
- Sell VETERINARY HPM® in practice or through the Virbac Web Store, and earn commission on every bag sold online.
- Competitively priced - despite being one of the most advanced clinical diet ranges on the market, VETERINARY HPM® Clinical Diets will usually work out the same, if not more affordable, on a cost per day basis in comparison to other leading veterinary brands.
- Optimal palatability supported by a full palatability guarantee.
- Product and technical support provided by the Virbac technical team.

Shaping the future of animal health

Virbac

FELINE CLINICAL CONDITION PRODUCT SELECTOR

	STRUVITE DISSOLUTION	DISSOLUTION & PREVENTION	URINARY WIB	DISSOLUTION & PREVENTION WET	WEIGHT LOSS & DIABETES	WEIGHT LOSS & CONTROL	DIGESTIVE SUPPORT	DIGESTIVE SUPPORT- WET	DERMATOLOGY SUPPORT	HYPOALLERGY FISH	KIDNEY JOINT
Chronic hepatic insufficiency											
Chronic pancreatic insufficiency											
Chronic renal insufficiency											
Chylothorax											
Constipation											
Convalescence											
Dermatitis											
Dermatosis											
Diabetes mellitus with associated obesity											
Diabetes mellitus without associated obesity											
Diarrhoea											
Digestive surgery											
Feline Idiopathic Cystitis (FIC)											
Fibre-responsive colitis											
Food allergy/intolerance											
Hair loss											
Hyperlipaemia											
Inflammatory bowel disease											
Maldigestion malabsorption											
Megacolon											
Obesity (>30%)											
Orthopaedic surgery of the pelvis											
Osteoarthritis											
Overweight (<30%)											
Oxalate urolith prevention											
Small intestinal bacteria overgrowth											
Struvite urolith dissolution	STONES & CRYSTALS	CRYSTALS		STONES							
Struvite urolith prevention											
Weight stabilisation/control after loss											

CANINE CLINICAL CONDITION PRODUCT SELECTOR

	WEIGHT LOSS & DIABETES	WEIGHT LOSS & CONTROL	JOINT & MOBILITY	DIGESTIVE SUPPORT	DIGESTIVE SUPPORT - WET	DERMATOLOGY SUPPORT	HYPOALLERGY FISH	KIDNEY SUPPORT	UROLOGY DISSOLUTION & PREVENTION
Atopy									
Chylothorax									
Chronic exocrine pancreatic insufficiency									
Chronic hepatic insufficiency									
Chronic renal insufficiency									
Constipation									
Convalescence									
Dermatitis									
Dermatosis									
Diabetes mellitus with associated obesity									
Diabetes mellitus without associated obesity									
Diarrhoea									
Digestive surgery									
Fibre-responsive colitis									
Food allergy/intolerance									
Gastric dilatation-torsion syndrome									
Hairloss									
Hyperlipaemia									
Hypothyroidism associated with obesity									
Hypothyroidism without associated obesity									
Inflammatory bowel disease									
Maldigestion malabsorption									
Obesity (>30%)									
Orthopaedic surgery of the pelvis									
Osteoarthritis									
Overweight (<30%)									
Oxalate urolith prevention									
Small intestinal bacteria overgrowth									
Struvite urolith dissolution									
Struvite urolith prevention									
Weight stabilisation/control after loss									



1
STRUVITE DISSOLUTION
Struvite Stones



2
DISSOLUTION & PREVENTION
Struvite & Oxalate Crystals

INDICATIONS*

- Dissolution of struvite stones (5 to 12 weeks).

OTHER USES

- Reduction of Calcium oxalate formation.

- Dissolution of struvite stones.
- Reduction of struvite stone recurrence.
- Reduction of oxalate stone formation.

KEY BENEFITS & CHARACTERISTICS

- Increases Water Intake
- Low Struvite RSS (<1)*
- High EPA+DHA (omega-3)
- Urine Acidification (pH: 6.0-6.5)*
- Phosphorus Binding

- Increases Water Intake
- Low Struvite RSS (<1)*
- Optimises Urinary pH
- Phosphorus Binding
- Body Weight Control

ADDITIONAL BENEFITS & CHARACTERISTICS

- Low Mineral Concentration*
- Addition of Oxalate Inhibitor
- Oxalate RSS <12
- High Palatability

- Low Mineral Concentration*
- Addition of Oxalate Inhibitor
- Oxalate RSS <12
- High Palatability

ANALYTICAL CONSTITUENTS % as fed

• Protein	**44**	• Potassium	**0.7**
• Fat	**16**	• Magnesium	**0.08**
• Ash	**7.5**	• Chloride	**1.8**
• Crude Fibre	**4**	• Sulphur	**0.7**
• Starch	**15**	• Methionine + Cystine	**1.5**
• Calcium	**0.65**		
• Phosphorus	**0.65**	• Omega-6 fatty acids	**2.5**
• Sodium	**1.3**	• Omega-3 fatty acids	**1**

• Protein	**44**	• Potassium	**0.7**
• Fat	**13.5**	• Magnesium	**0.08**
• Ash	**7.5**	• Chloride	**1.4**
• Crude Fibre	**6.5**	• Sulphur	**0.7**
• Starch	**15**	• Methionine + Cystine	**1.5**
• Calcium	**0.7**		
• Phosphorus	**0.7**	• Omega-6 fatty acids	**2.2**
• Sodium	**1.1**	• Omega-3 fatty acids	**0.7**

COMPOSITION

Dehydrated pork and poultry proteins, potato starch, hydrolysed pork and poultry proteins, animal fats, minerals, peas, faba bean hulls, rice, beet pulp, linseed, brewers yeast, fish oil, lignocellulose, psyllium fibre (*Plantago (L.) spp.*), fructo-oligosaccharides, hydrolysed crustacean (source of chitosan), chondroitin sulphate, *Lactobacillus acidophilus.*

Dehydrated pork and poultry proteins, potato starch, hydrolysed pork and poultry proteins, minerals, faba bean hulls, peas, animal fats, lignocellulose, rice, beet pulp, linseed, brewers yeast, fish oil, psyllium fibre (*Plantago (L.) spp.*), fructo-oligosaccharides, dried green tea concentrate, hydrolysed crustacean (source of chitosan), chondroitin sulphate, *Lactobacillus acidophilus.*

** Commission regulation (EU) 2020/354*



3
URINARY WIB
Water Intake & Behaviour



WET
DISSOLUTION AND PREVENTION
Struvite & Oxalate Crystals

INDICATIONS*

- Reduction of struvite stone recurrence.
- Reduction of oxalate stone formation.

OTHER USES

- Feline Idiopathic Cystitis (FIC).

- Dissolution of struvite stones.
- Reduction of struvite stone recurrence.
- Reduction of oxalate stones formation.

KEY BENEFITS & CHARACTERISTICS

- Increases Water Intake
- BEHAVIOUR Plus Complex
- Low Struvite RSS (<2.5)*
- High EPA+DHA (omega-3)
- Body Weight Control

- Supports hydration
- Low Struvite RSS (<1)
- Optimises Urinary pH*

ADDITIONAL BENEFITS & CHARACTERISTICS

- Low Mineral Concentration*
- Phosphorus Binding
- Addition of Oxalate Inhibitor
- Oxalate RSS <12
- Optimises Urinary pH*

- Optimal Body Weight
- High Palatability
- Oxalate RSS <12

ANALYTICAL CONSTITUENTS % as fed

Protein	44
Fat	13.5
Ash	7.5
Crude Fibre	6.5
Starch	15
Calcium	0.7
Phosphorus	0.7
Sodium	1.1

Potassium	0.7
Magnesium	0.08
Chloride	1.4
Sulphur	0.7
Methionine + Cystine	1.5
Omega-6 fatty acids	2.2
Omega-3 fatty acids	1.1

Moisture	79.5
Protein	11
Animal to vegetable protein ratio	89/11
Fat	4.5
Minerals	2.1
Crude Cellulose	0.8
NFE*	2.1
Calcium	0.22

Phosphorus	0.15
Sodium	0.3
Potassium	0.23
Magnesium	0.014
Chloride	0.4
Sulphur	0.4
Omega-6 fatty acids	0.85
Omega-3 fatty acids	0.28

COMPOSITION

Dehydrated pork and poultry proteins, potato starch, hydrolysed pork and poultry proteins, minerals, faba bean hulls, peas, animal fats, lignocellulose, rice, beet pulp, linseed, brewers yeast, fish oil, psyllium fibre (*Plantago (L.) spp.*), fructo-oligosaccharides, dried green tea concentrate, hydrolysed crustacean (source of chitosan), chondroitin sulphate, *Lactobacillus acidophilus.*

Chunks (50%): pork kidney, chicken liver, pork lung lobe, chicken skin, chicken gizzard, pork plasma, minerals and vitamins, chicken neck, pea protein extract, digest, lignocellulose, fish oil cellulose, potato starch, sunflower oil, caramel.
Gravy (50%): water, potato starch, caramel.

** Commission regulation (EU) 2020/354*



1 WEIGHT LOSS & DIABETES

Obesity (>30%) & Diabetes



2 WEIGHT LOSS & CONTROL

Overweight (<30%) & Diabetes

INDICATIONS*

- Reduction of excessive body weight.
- Regulation of glucose supply (diabetes mellitus); only in case of associated obesity.

OTHER USES

- Fibre-responsive colitis.
- Constipation.
- Lipid metabolism disorders (hyperlipidaemia).

- Reduction of excessive body weight.
- Regulation of glucose supply (diabetes mellitus); only in case of normal body weight.

OTHER USES

- Fibre-responsive colitis.
- Constipation.

KEY BENEFITS & CHARACTERISTICS

- Low Energy Density*
- Joint Support
- Improves Lean Mass / Fat Mass Ratio
- High Crude Fibre Improves Satiety
- Low Glycaemic Index & Total Sugar

- Low Energy Density*
- Moderate Restriction of Daily Ration
- Improves Lean Mass / Fat Mass Ratio
- High Palatability
- Low Glycaemic Index & Total Sugar

ADDITIONAL BENEFITS & CHARACTERISTICS

- Fat Burning
- Increased levels of Vitamins and Trace Elements (by 15%)**
- High palatability
- Limits the risk of Feline Lower Urinary Tract Disease (FLUTD)
- Suitable for Adult and Senior Cats

- Fat Burning
- Increases Water Intake
- Joint Support
- Increased Fibre
- Coat Condition
- Suitable for Adult and Senior Cats

ANALYTICAL CONSTITUENTS % as fed

• Protein	**44**	• Total sugars	**1**
• Fat	**11**	• Calcium	**1.3**
• Ash	**8.5**	• Phosphorus	**0.9**
• Crude Fibre	**13**	• Sodium	**0.9**
• Total Dietary Fibre	**17.5**	• Omega-6 fatty acids	**2**
• Starch	**12.5**	• Omega-3 fatty acids	**0.7**

• Protein	**44**	• Total sugars	**1.4**
• Fat	**12**	• Calcium	**1.3**
• Ash	**8.5**	• Phosphorus	**1.1**
• Crude Fibre	**11.5**	• Sodium	**0.7**
• Total Dietary Fibre	**16.5**	• Omega-6 fatty acids	**2.2**
• Starch	**12**	• Omega-3 fatty acids	**0.8**

COMPOSITION

Dehydrated pork and poultry proteins, potato starch[1], lignocellulose, hydrolysed pork and poultry proteins, minerals, animal fats, linseed, beet pulp, brewers yeast, psyllium fibre (*Plantago (L.) spp.*), fructo-oligosaccharides, hydrolysed crustacean (source of chitosan), chondroitin sulphate, *Lactobacillus acidophilus*.

[1] *Carbohydrate source*

Dehydrated pork and poultry proteins, potato starch[1], hydrolysed pork and poultry proteins, peas[1], faba bean hulls, animal fats, lignocellulose, minerals, rice[1], linseed, beet pulp, brewers yeast, psyllium fibre (*Plantago (L.) spp.*), fructo-oligosaccharides, hydrolysed crustacean (source of chitosan), chondroitin sulphate, *Lactobacillus acidophilus*.

[1] *Carbohydrate source*

* ***Commission regulation (EU) 2020/354***



1
DIGESTIVE SUPPORT
Maldigestion & Restoration

WET
DIGESTIVE SUPPORT
Maldigestion & Restoration



INDICATIONS*

- Compensation for maldigestion.
- Reduction of acute intestinal absorptive disorders.
- Nutritional restoration.
- Convalescence.
- Chronic Exocrine Pancreatic Insufficiency.

OTHER USES

- Gastritis / Enteritis / Colitis.
- Megacolon.
- Inflammatory Bowel Disease.
- Recovery after digestive surgery.
- Recovery after disease.
- Recovery after period of anorexia.

- Compensation for maldigestion.
- Chronic Exocrine Pancreatic Insufficiency.
- Nutritional restoration.
- Convalescence.

OTHER USES

- Gastritis / Enteritis / Colitis.
- Megacolon.
- Inflammatory Bowel Disease.
- Recovery after digestive surgery.
- Recovery after disease.
- Recovery after period of anorexia.

KEY BENEFITS & CHARACTERISTICS

- Promotes Nutritional Restoration*
- Low Allergen Formulation
- High Energy & Concentration*
- Low Starch (13% as fed)
- DIGEST Plus Complex

- Promotes Nutritional Restoration*
- Low Allergen Formulation
- High Energy & Concentration*

ADDITIONAL BENEFITS & CHARACTERISTICS

- Increases Water Intake
- Supports Digestive Barrier Effect
- Supports Immunity
- High Palatability

- Suitable for all life stages

- Increases Water Intake
- Supports Digestive Barrier Effect
- Supports Immunity
- High Palatability

- Suitable for Adult and Senior cats

ANALYTICAL CONSTITUENTS % as fed

Protein	44
Fat	21
Ash	8.5
Crude Fibre	3.5
Total Dietary Fibre	6
Starch	13
Calcium	1.3

Phosphorus	1.1
Sodium	0.9
Potassium	0.8
Omega-6 fatty acids	3.5
Omega-3 fatty acids	1
EPA+DHA	0.3
Vitamin B12 (cobalamin) (mg/kg)	0.053

Protein	14
Fat	8.5
Ash	2.3
Crude Fibre	0.9
Total Dietary Fibre	2
Starch	0.4
Calcium	0.25

Phosphorus	0.2
Sodium	0.3
Potassium	0.3
Omega-6 fatty acids	2.2
Omega-3 fatty acids	0.7
EPA+DHA	0.45
Vitamin B12 (cobalamin) (mg/kg)	0.04

COMPOSITION

Dehydrated pork and poultry proteins[1], rice[1], animal fats[1], minerals, hydrolysed pork and poultry proteins[1], beet pulp, lignocellulose, linseed, brewers yeast (source of betaglucan and nucleotide), fish oil[1], psyllium fibre (*Plantago (L.) spp.*), fructo-oligosaccharides, hydrolysed crustacean (source of chitosan), calcium butyrate, *Lactobacillus acidophilus*.

[1] *Highly digestible ingredients*

Loaf: chicken liver[1], pork kidney[1], chicken neck, chicken tripes[1], mechanically deboned chicken meat[1], pea protein extract[1], pork plasma*, chicken skin[1] egg white[1], fish oil[1], minerals and vitamins, sunflower oil[1], digest[1], cellulose, lignocellulose, potato starch, caramel.

[1] *Highly digestible ingredients*

* ***Commission regulation (EU) 2020/354***



1
EARLY KIDNEY & JOINT
Renal Insufficiency



2
KIDNEY & JOINT
Renal Insufficiency



3
ADVANCED KIDNEY & JOINT
Renal Insufficiency

INDICATIONS*

- Support of the metabolism of joints in case of osteoarthritis.

OTHER USES

- Support of the renal function in case of dysfunction at stage I (IRIS classification).

- Support of the metabolism of joints in case of osteoarthritis.
- Support of the renal function in case of chronic renal insufficiency.

OTHER USES

- Chronic hepatic disorders.

- Support of the metabolism of joints in case of osteoarthritis.
- Support of the renal function in case of chronic renal insufficiency.

OTHER USES

- Chronic hepatic disorders.

KEY BENEFITS & CHARACTERISTICS

- High Protein.
- Low Phosphorus.
- Muscle Mass Maintenance.
- Body Condition Maintenance.
- High Omega-3 & DHA.
- Mobility Plus Complex.
- Palatability Plus Complex.

- Moderate Protein.
- Low Phosphorus.
- Muscle Mass Maintenance.
- High Energy & Concentration.
- High Omega-3 & DHA.
- Mobility Plus Complex.
- Palatability Plus Complex.

- Limited Protein.
- Very Low Phosphorus.
- High Energy & Concentration.
- Phosphorus Binding.
- High Omega-3 & DHA
- Mobility Plus Complex
- Palatability Plus Complex.

ADDITIONAL BENEFITS & CHARACTERISTICS

- Phosphorus Binding.
- Suitable for Adult and Senior Cats.
- Increased Antioxidant Activity.
- Protection of the Digestive Mucosa.
- Urinary Safety.

- Phosphorus Binding.
- Suitable for Adult and Senior Cats.
- Increased Antioxidant Activity.
- Urinary Safety.

- Increased Antioxidant Activity.
- Suitable for Adult and Senior Cats.
- Protection of the Digestive Mucosa.
- Urinary Safety.
- Limits the risk of metabolic acidosis.
- Limits the risk of hyperparathyroidism

ANALYTICAL CONSTITUENTS % as fed

Protein	38	Phosphorus	0.6
Fat	16.5	Sodium	0.4
Ash	7.5	Potassium	0.8
Crude Fibre	6.5	Omega-6 fatty acids	2.5
Carbohydrate (NFE)	26	Omega-3 fatty acids	1.5
Starch	21	EPA+DHA	0.4
Calcium	0.9		

Protein	35	Phosphorus	0.55
Fat	20	Sodium	0.4
Ash	7.5	Potassium	0.8
Crude Fibre	3.5	Omega-6 fatty acids	3
Carbohydrate (NFE)	28.5	Omega-3 fatty acids	1.5
Starch	24	EPA+DHA	0.4
Calcium	1		

Protein	30	Phosphorus	0.5
Fat	21	Sodium	0.4
Ash	7	Potassium	0.8
Crude Fibre	3.5	Omega-6 fatty acids	3.2
Carbohydrate (NFE)	33	Omega-3 fatty acids	1.5
Starch	28	EPA+DHA	0.4
Calcium	1		

COMPOSITION

Dehydrated pork protein, potato starch, hydrolysed pork and poultry protein, animal fat, pea, minerals, lignocellulose, faba bean hulls, rice, fish oil, beet pulp, brewers yeast, hydrolysed fish protein, fructo-oligosaccharides, psyllium fibre, eggshell membrane, hydrolysed crustacean (source of chitosan), chondroïtine sulfate, *Lactobacillus acidophilus*.

[I] *Highly digestible ingredients*

Dehydrated pork protein, rice, animal fat, pea, hydrolysed pork and poultry protein, potato starch, minerals, fish oil, beet pulp, lignocellulose, brewers yeast, hydrolysed fish protein, psyllium fibre, fructo-oligosaccharides, eggshell membrane, hydrolysed crustacean (source of chitosan), chondroïtine sulfate, *Lactobacillus acidophilus*.

[I] *Highly digestible ingredients*

Dehydrated pork protein, rice, animal fat, potato starch, pea, hydrolysed pork and poultry protein, minerals, fish oil, beet pulp, lignocellulose, brewers yeast, hydrolysed fish protein, psyllium fibre, fructo-oligosaccharides, eggshell membrane, hydrolysed crustacean (source of chitosan), chondroïtine sulfate, *Lactobacillus acidophilus*.

[I] *Highly digestible ingredients*

** Commission regulation (EU) 2020/354*

WET
EARLY KIDNEY & JOINT
Renal Insufficiency



WET
KIDNEY & JOINT
Renal Insufficiency



INDICATIONS*

- Support of the metabolism of joints in case of osteoarthritis.

OTHER USES

- Support of the renal function in case of dysfunction at stage I (IRIS classification).

- Support of the metabolism of joints in case of osteoarthritis.
- Support of the renal function in case of chronic renal insufficiency.

OTHER USES

- Chronic hepatic disorders.

KEY BENEFITS & CHARACTERISTICS

- High Protein.
- Low Phosphorus.
- Muscle Mass Maintenance.
- High Omega-3 & DHA.
- Mobility Plus Complex.
- Supports Hydration.
- High Palatability.

- Limited Protein.
- Very Low Phosphorus.
- Reduces Dehydration.
- Body Condition Preservation.
- High Omega-3 & DHA.
- Mobility Plus Complex.
- High Palatability.

ADDITIONAL BENEFITS & CHARACTERISTICS

- Phosphorus Binding.
- Suitable for Adult and Senior Cats.
- Increased Antioxidant Activity.
- Protection of the Digestive Mucosa.
- Urinary Safety.

- Phosphorus Binding.
- Suitable for Adult and Senior Cats.
- Increased Antioxidant Activity.
- Urinary Safety.

ANALYTICAL CONSTITUENTS % as fed

Protein	12
Fat	5.5
Ash	2
Crude Fibre	0.8
Carbohydrate (NFE)	1.2
Starch	0.8
Calcium	0.25

Phosphorus	0.17
Sodium	0.2
Potassium	0.22
Omega-6 fatty acids	1.5
Omega-3 fatty acids	0.5
EPA+DHA	0.15

Protein	11
Fat	9
Ash	2
Crude Fibre	0.8
Carbohydrate (NFE)	1.2
Starch	0.4
Calcium	0.28

Phosphorus	0.15
Sodium	0.2
Potassium	0.28
Omega-6 fatty acids	2.5
Omega-3 fatty acids	1.1
EPA+DHA	0.3

COMPOSITION

Chunks (50%): pork kidney, chicken gizzard, pork lung lobe, chicken liver, chicken skin, chicken neck, egg white, pork plasma, minerals and vitamins, fish oil, sunflower oil, lignocellulose, digest, cellulose, potato starch, caramel, hydrolysed crustacean (source of chitosan), eggshell membrane. Gravy (50%): water, potato starch, caramel.

[1] *Highly digestible ingredients*

Mousse: chicken liver, pork kidney, pork heart, pork lung lobe, fish oil, sunflower oil, chicken neck, egg white, minerals and vitamins, pork plasma, lignocellulose, digest, cellulose, caramel, hydrolysed crustacean (source of chitosan), eggshell membrane.

[1] *Highly digestible ingredients*

** Commission regulation (EU) 2020/354*





1 DERMATOLOGY SUPPORT
Dermatosis & Hair loss

2 HYPOALLERGY
With Hydrolysed Fish Protein

INDICATIONS*

- Support of the skin function in the case of dermatosis and excessive loss of hair.

OTHER USES

- Dermatitis.
- Pruritus.

- Reduction of ingredient and nutrient intolerance.

OTHER USES

- Food intolerance with concurrent digestive disorders (maldigestion/malabsorption, diarrhoea).
- Food intolerance with concurrent skin/coat disorders (redness/itching).

KEY BENEFITS & CHARACTERISTICS

- Improves Coat Condition
- High Protein & Sulphur Amino Acids
- DERMA Plus Complex
- High Level of Essential Fatty Acids*
- Supports Skin Barrier Effect

- Elimination Diet
- Purified Source of Carbohydrate (single source)
- With hydrolysed fish protein*
- High Digestive Tolerance
- High Palatability

ADDITIONAL BENEFITS & CHARACTERISTICS

- Helps to Modulate Inflammation
- High Digestibility and Digestive Tolerance
- Withdrawal of Major Allergens
- Immune Support
- Suitable for all Life Stages

- Skin Integrity
- Coat Support
- High Digestibility
- Urinary Health
- Suitable for Adult and Senior cats

ANALYTICAL CONSTITUENTS % as fed

Protein	44
Fat	17.5
Ash	8.5
Crude Fibre	5
Starch	14
Calcium	1.3
Phosphorus	1.1

Sodium	0.7
Methionine + Cystine	1.5
Phenylalanine + Tyrosine	2.6
Omega-6 fatty acids	3.5
LA	3.4
Omega-3 fatty acids	1.1
EPA+DHA	0.8

Protein	31
Fat	16
Ash	7.5
Crude Fibre	4
Starch	32
Calcium	0.8

Phosphorus	0.7
Sodium	0.7
Methionine + Cystine	1.5
Omega-6 fatty acids	3
Omega-3 fatty acids	0.7

COMPOSITION

Dehydrated pork and poultry proteins, potato starch, peas, hydrolysed pork and poultry proteins, minerals, lignocellulose, animal fats, fish oil, beet pulp, sunflower oil, brewers yeast, borage seed, psyllium fibre (*Plantago (L.) spp.*), fructo-oligosaccharides, hydrolysed crustacean (source of chitosan), chondroitin sulphate, *Lactobacillus acidophilus*.

Purified potato starch[1], hydrolysed fish protein[2], animal fats, minerals, lignocellulose, hydrolysed pork proteins[2], beet pulp, brewers yeast, fructo-oligosaccharides, fish oil, mono di and tri glycerides of fatty acids, hydrolysed crustacean (source of chitosan), chondroitin sulphate, *Lactobacillus acidophilus*.

[1] *carbohydrate source*
[2] *protein sources*

** Commission regulation (EU) 2020/354*









1 DISSOLUTION & PREVENTION
Struvite & Oxalate Stones

1 JOINT & MOBILITY
Weight Management

INDICATIONS*

- Dissolution of struvite stones.
- Reduction of struvite stone recurrence.
- Reduction of oxalate stones formation.

- Support of the metabolism of joints in the case of osteoarthritis.

OTHER USES

- Joint disorders.
- Mobility improvement.
- Body weight management.

KEY BENEFITS & CHARACTERISTICS

- Increases Water Intake
- Low Struvite RSS (<1)*
- Optimises Urinary pH*
- High EPA+DHA (omega-3)
- Low Calcium & Phosphorus*

- Muscle Mass Preservation
- High Omega-3 and High EPA*
- Body Weight Control
- MOBILITY Plus Complex
- Added Eggshell Membrane

ADDITIONAL BENEFITS & CHARACTERISTICS

- Addition of Oxalate Inhibitor
- Oxalate RSS <12*
- High Palatability
- Suitable for Adult and Senior Dogs

- Addition of Antioxidant
- Protection of Digestive Mucosa
- High Digestive Tolerance
- High Palatability
- Suitable for Junior, Adult and Senior Dogs

ANALYTICAL CONSTITUENTS % as fed

Protein	34	Potassium	0.7
Fat	17.5	Magnesium	0.08
Ash	7	Chloride	1.4
Crude Fibre	5	Sulphur	0.7
Starch	22	Methionine + Cystine	1.4
Calcium	0.8	Omega-6 fatty acids	2.2
Phosphorus	0.6	Omega-3 fatty acids	1
Sodium	0.9	EPA+DHA	0.4

Protein	34	Total sugars	1
Fat	15	Calcium	0.9
Ash	6.5	Phosphorus	0.7
Crude Fibre	9	Omega-6 fatty acids	2
Total Dietary Fibre	15	Omega-3 fatty acids	3
Starch	18	EPA	0.6

COMPOSITION

Dehydrated pork and poultry proteins[1], rice, animal fats, peas, hydrolysed pork and poultry proteins[1], minerals, potato starch, lignocellulose, faba bean hulls, beet pulp, linseed, fish oil, psyllium fibre (*Plantago (L.) spp.*), fructo-oligosaccharides, brewers yeast, *Lactobacillus acidophilus*, chondroitin sulphate.

[1] *Protein sources*

Dehydrated pork and poultry proteins, rice, faba bean hulls, hydrolysed pork and poultry proteins, lignocellulose, peas, linseed, fish oil, potato starch, animal fats, minerals, fructo-oligosaccharides, psyllium fibre (*Plantago (L.) spp.*), brewers yeast, beet pulp, chondroitin sulphate, hydrolysed crustacean (source of chitosan), eggshell membrane, *Lactobacillus acidophilus*.

** Commission regulation (EU) 2020/354*



1
WEIGHT LOSS & DIABETES
Obesity (>30%) & Diabetes



2
WEIGHT LOSS & CONTROL
Overweight (<30%) & Diabetes



INDICATIONS*

- Reduction of excessive body weight.
- Regulation of glucose supply (diabetes mellitus); only in case of associated obesity.

OTHER USES

- Fibre-responsive colitis.
- Lipid metabolism disorders (hyperlipidaemia).

- Reduction of excessive body weight.
- Regulation of glucose supply (diabetes mellitus); only in case of normal body weight.

OTHER USES

- Weight control after weight loss.
- Fibre-responsive colitis.

KEY BENEFITS & CHARACTERISTICS

- Low Energy Density*
- Improves Lean Mass / Fat Mass Ratio
- Joint Support
- High Crude Fibre Improves Satiety
- Low Glycaemic Index & Total Sugar

- Low Energy Density*
- Moderate Restriction of Daily Ration
- Improves Lean Mass / Fat Mass Ratio
- High Palatability
- Low Glycaemic Index & Total Sugar

ADDITIONAL BENEFITS & CHARACTERISTICS

- Fat Burning
- Increased Levels of Vitamins and Trace Elements
- High Palatability
- Suitable for Adult and Senior Dogs

- Fat Burning
- Joint Support
- Increased Fibre
- Coat Condition
- Suitable for Adult and Senior Dogs

ANALYTICAL CONSTITUENTS % as fed

• Protein	**34**	• Total sugars	**1**
• Fat	**11.5**	• Calcium	**1.3**
• Ash	**7.5**	• Phosphorus	**0.9**
• Crude Fibre	**15**	• Omega-6 fatty acids	**2.2**
• Total Dietary Fibre	**23**	• Omega-3 fatty acids	**0.7**
• Starch	**14**		

• Protein	**34**	• Total sugars	**1**
• Fat	**13**	• Calcium	**1.3**
• Ash	**7.5**	• Phosphorus	**1.1**
• Crude Fibre	**11**	• Omega-6 fatty acids	**2.2**
• Total Dietary Fibre	**17**	• Omega-3 fatty acids	**0.9**
• Starch	**18**		

COMPOSITION

Dehydrated pork and poultry proteins, potato starch[1], lignocellulose, hydrolysed pork and poultry proteins, faba bean hulls, animal fats, minerals, linseed, beet pulp, psyllium fibre (*Plantago (L.) spp.*), fructo-oligosaccharides, brewers yeast, hydrolysed crustacean (source of chitosan), *Lactobacillus acidophilus*, chondroitin sulphate.

[1] *Carbohydrate source*

Dehydrated pork and poultry proteins, rice[1], hydrolysed pork and poultry proteins, faba bean hulls, lignocellulose, animal fats, peas[1], potato starch[1], linseed, minerals, beet pulp, brewers yeast, psyllium fibre (*Plantago (L.) spp.*), fructo-oligosaccharides, hydrolysed crustacean (source of chitosan), *Lactobacillus acidophilus*, chondroitin sulphate.

[1] *Carbohydrate sources*

* *Commission regulation (EU) 2020/354*



1

DIGESTIVE SUPPORT
Maldigestion & Restoration



WET
DIGESTIVE SUPPORT
Maldigestion & Restoration



1

KIDNEY SUPPORT
Renal Insufficiency



INDICATIONS*

- Compensation for maldigestion.
- Reduction of acute intestinal absorptive disorders.
- Chronic Exocrine Pancreatic Insufficiency.
- Nutritional restoration.
- Convalescence.

OTHER USES

- Gastritis / Enteritis / Colitis.
- Megacolon.
- Inflammatory Bowel Disease.
- Recovery after digestive surgery.
- Recovery after disease.
- Recovery after period of anorexia.

- Compensation for maldigestion.
- Reduction of intestinal absorptive disorders.
- Chronic Exocrine Pancreatic Insufficiency.
- Nutritional restoration.
- Convalescence.

OTHER USES

- Gastritis / Enteritis / Colitis.
- Megacolon.
- Inflammatory Bowel Disease.
- Recovery after digestive surgery.
- Recovery after disease.
- Recovery after period of anorexia.

- Support of renal function in case of chronic renal insufficiency (or temporary).

OTHER USES

- Chronic hepatic disorder.

KEY BENEFITS & CHARACTERISTICS

- Promotes Nutritional Restoration*
- Low Allergen Formulation
- High Energy & Concentration*
- Low Starch (17% as fed)
- DIGEST Plus Complex

- High Energy
- High Protein, Low Carbohydrate
- High Digestive Tolerance

- Low Phosphorus*
- Adapted Protein Level*
- Phosphorus Binding
- High Energy Density & Palatability
- High EPA+DHA (omega-3)

ADDITIONAL BENEFITS & CHARACTERISTICS

- Increases Water Intake
- Supports Digestive Barrier Effect
- Supports Immunity
- High Palatability
- Suitable for all lifestages

- Increases Water Intake
- Supports Digestive Barrier Effect
- Supports Immunity
- High Palatability
- Suitable for Adult and Senior dogs

- Increases Antioxidant Activity
- Supports the Digestive Mucosa
- Limits the risk of Metabolic Acidosis
- Limits the risk of Hyperparathyroidism
- Limits the risk of Hypokalaemia
- Limits the risk of Lower Urinary Tract Disease
- Suitable for Adult and Senior dogs

ANALYTICAL CONSTITUENTS % as fed

• Protein	**34**	• Phosphorus	**0.9**
• Fat	**22**	• Sodium	**0.6**
• Ash	**7.5**	• Potassium	**0.8**
• Crude Fibre	**6**	• Omega-6 fatty acids	**2.5**
• Total Dietary Fibre	**10.5**	• Omega-3 fatty acids	**0.9**
• Starch	**17**	• EPA+DHA	**0.4**
• Calcium	**1.3**	• Vitamin B12 (cobalamin) (mg/kg)	**0.071**

• Protein	**13**	• Phosphorus	**0.18**
• Fat	**9.5**	• Sodium	**0.25**
• Ash	**2.4**	• Potassium	**0.33**
• Crude Fibre	**1.1**	• Omega-6 fatty acids	**2.5**
• Total Dietary Fibre	**2.2**	• Omega-3 fatty acids	**0.75**
• Starch	**0.4**	• EPA+DHA	**0.55**
• Calcium	**0.26**	• Vitamin B12 (cobalamin) (mg/kg)	**0.03**

• Protein	**20.5**	• Calcium	**0.8**
• Fat	**22**	• Phosphorus	**0.4**
• Ash	**5.5**	• Sodium	**0.3**
• Crude Fibre	**5.5**	• Potassium	**0.8**
• Total Dietary Fibre	**12**	• Omega-6 fatty acids	**2.7**
• Carbohydrate (NFE)	**37.5**	• Omega-3 fatty acids	**1**
• Starch	**30**	• EPA+DHA	**0.4**

COMPOSITION

Dehydrated pork and poultry proteins[1], rice[1], animal fats[1], lignocellulose, hydrolysed pork and poultry proteins[1], beet pulp, minerals, fish oil[1], linseed, brewers yeast (source of betaglucan and nucleotide), psyllium fibre (*Plantago (L.) spp.*), fructo-oligosaccharides, calcium butyrate, *Lactobacillus acidophilus*.

[1] *Highly digestible ingredients*

Loaf: chicken neck, chicken liver[1], pork kidney[1], chicken tripes[1], mechanically deboned chicken meat[1], pea protein extract[1], fish oil[1], sunflower oil[1], pork plasma[1], egg white[1] minerals and vitamins, cellulose, lignocellulose, potato starch, caramel.

[1] *Highly digestible ingredients*

Rice, dehydrated pork and poultry proteins[1], animal fats, peas, potato starch, faba bean hulls, minerals, hydrolysed pork and poultry proteins[1], lignocellulose, linseed, beet pulp, fish oil, fructo-oligosaccharides, brewers yeast, hydrolysed crustacean (source of chitosan), *Lactobacillus acidophilus*, chondroitin sulphate.

[1] *Protein sources*

** Commission regulation (EU) 2020/354*



1 DERMATOLOGY SUPPORT
Dermatosis & Hair loss



2 HYPOALLERGY
With Hydrolysed Fish Protein



INDICATIONS*

- Support of the skin function in the case of dermatosis and excessive loss of hair.

OTHER USES

- Inflammatory skin conditions, dermatitis, atopic dermatitis.
- Pruritus.

- Reduction of ingredient and nutrient intolerance (with associated skin and/or digestive disorders).

OTHER USES

- Food intolerance with concurrent digestive disorders (maldigestion/malabsorption, diarrhoea).
- Food intolerance with concurrent skin/coat disorders (redness/itching).

KEY BENEFITS & CHARACTERISTICS

- Improves Coat Condition
- High Protein & Sulphur Amino Acids
- DERMA Plus Complex
- High Level of Essential Fatty Acids*
- Support Skin Barrier Effect

- Elimination Diet
- Purified Source of Carbohydrate (single source)
- With Hydrolysed Fish Protein
- High Digestive Tolerance
- High Palatability

ADDITIONAL BENEFITS & CHARACTERISTICS

- Modulates Inflammation
- High Digestibility and Digestive Tolerance
- Withdrawal of Major Allergens
- Immune Support
- Suitable for all lifestages

- Skin Integrity
- Coat Support
- High Digestibility
- Suitable for Adult and Senior dogs

ANALYTICAL CONSTITUENTS % as fed

• Protein	**34**	• Sodium	**0.4**
• Fat	**18**	• Methionine + Cystine	**1.3**
• Ash	**7.5**	• Phenylalanine + Tyrosine	**2.1**
• Crude Fibre	**5**	• Omega-6 fatty acids	**3**
• Starch	**20**	• LA	**2.7**
• Calcium	**1.3**	• Omega-3 fatty acids	**1.1**
• Phosphorus	**0.9**	• EPA+DHA	**0.5**

• Protein	**24**	• Phosphorus	**0.7**
• Fat	**18**	• Sodium	**0.4**
• Ash	**7**	• Methionine + Cystine	**1.2**
• Crude Fibre	**4.5**	• Omega-6 fatty acids	**3**
• Starch	**36**	• Omega-3 fatty acids	**0.5**
• Calcium	**0.9**		

COMPOSITION

Dehydrated pork and poultry proteins, potato starch, animal fats, hydrolysed pork and poultry proteins, faba bean hulls, peas, minerals, beet pulp, linseed, lignocellulose, fish oil, sunflower oil, psyllium fibre (*Plantago (L.) spp.*), fructo-oligosaccharides, brewers yeast, borage seed, *Lactobacillus acidophilus*, chondroitin sulphate.

Potato starch[1], hydrolysed fish protein[2], animal fats, lignocellulose, minerals, hydrolysed pork and poultry proteins[2], beet pulp, fructo-oligosaccharides, brewers yeast, mono di and tri glycerides of fatty acids, *Lactobacillus acidophilus*, chondroitin sulphate.

[1] *Carbohydrate source*
[2] *Protein sources*

* *Commission regulation (EU) 2020/354*

VETERINARY HPM®

Virbac Ltd, Woolpit Business Park, Windmill Avenue, Woolpit, Bury St Edmunds, Suffolk IP30 9UP.
GB Operator No: GB296 121911

Tel: 01359 243243 Email: enquiries@virbac.co.uk www.virbac.co.uk

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