



# VETERINARY DIETS

Product Catalogue 2022



**VET  
EXPERT**

BASED ON EVIDENCE







## SINCE 2008, VET EXPERT HAS BEEN CARING FOR THE HEALTH AND COMFORT OF ALL ANIMALS.

Our mission is to support caretakers and veterinarians in their everyday decisions regarding care and treatment, so that every animal could look, feel and live the best.

Vet Expert products are used by veterinary surgeons, breeders and caretakers of animals in over 20 countries. In Poland, Vet Expert is the leader of trust among veterinary surgeons. High quality and efficiency of our products has been repeatedly noticed and awarded. The concept of creating products "Vet Expert. Based on evidence" guarantees visible results supported by scientific evidence.

### No other brand offers such a broad range of specialist products:

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supplements for companion animals



rapid diagnostic tests for dogs, cats and livestock



an innovative cosmetic line



unique hygienic products



veterinary diets and maintenance pet food



compound feeds for farm animals



We meet the most stringent production quality requirements. Our products are manufactured exclusively in plants with the highest pharmaceutical quality certificate, GMP (Good Manufacturing Practice), and the process conforms to the same standards as those applied in the production of human medication. All production stages are strictly controlled and supervised.



Product compositions are designed in cooperation with veterinary doctors and scientists.







Vet Expert veterinary diets meet all the requirements for dietary products for dogs and cats. Their compositions have been prepared by specialists in the field of veterinary dietetics and are based only on those ingredients that have proven and documented dietary action.

Vet Expert veterinary diets were created in cooperation with vet doctors and animal nutrition specialists. The ingredients used in the production come from reliable sources, are completely safe and trustworthy.

Thanks to using a parallel twin-screw extruder and a specially developed method of coating the kibbles, our diets gain a unique flavour. The use of fresh meat in the production significantly increases the digestibility of the diets and their palatability.

Vet Expert veterinary diets are characterized by a multidirectional action. In addition to the main indication according to the name of the diet and its formulation, they have an additional effect.

We are very grateful for your trust.  
We are constantly working on new innovations.



In 2017, the Vet Expert veterinary diets line was awarded with Good Brand prize in the category "health of a pet" for product quality, as well as trust and reputation among consumers.











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# DIETS FOR DOGS









# DERMATOSIS SALMON

## SALMON & POTATO

Complete and balanced dietary food for adult dogs, the administration of which supports the functions of the skin in case of dermatosis and excessive hair loss and limits the occurrence of ingredient and nutrient intolerances. Contains high levels of essential fatty acids, selected proteins and limited sources of protein (salmon) and carbohydrates (potatoes and rice). The food recipe is mono-protein and gluten free.

### Dietetic indications

- Support of skin function in the case of dermatosis and excessive loss of hair
- Reduction of ingredient and nutrient intolerances
- Food allergies - as an elimination diet

### Contraindications

- Pancreas disease, chronic renal failure, hepatic encephalopathy
- Not recommended for puppies and dams in reproduction period

### Nutritional information

The diet covers the daily nutrient requirements of dogs. Initial doses are shown in the feeding table. Depending on your needs, daily ration can be divided into two or more meals. Before feeding or prolonging the feeding period, a veterinarian should be consulted. Recommended time of administration in case of limiting food intolerance is from 3 to 8 weeks. If the symptoms of intolerance disappear, the food can be used indefinitely. In case of maintaining proper skin function in dermatosis and excessive hair loss, initially up to 2 months. The animal must have constant access to fresh water.

### Packaging:

12 kg, 2 kg and 300 g





## FEATURES

Monoprotein

Gluten-free

Omega-6 fatty acids

Omega-3 fatty acids

FOS (fructooligosaccharides)  
MOS (mannanooligosaccharides)*Yucca schidigera* / Mojave  
*Yucca*

Ginger

Multidirectional action

## BENEFITS

Diet contains a single source of animal protein (salmon), which helps to avoid the presence of other animal protein allergens in the diet that might cause symptoms in dogs.

The recipe doesn't contain gluten, the sources of carbohydrates are potatoes and rice.

The optimal content of Omega-6 acids supports the proper functioning of the skin and improves the quality of the hair. Linoleic acid (LA) is an essential n-6 polyunsaturated fatty acid, which must be provided in the diet of dogs. It is incorporated into the ceramides of the skin, which improves its tightness and strengthens its function as a protective barrier. It protects the body against the penetration of external factors, excessive water loss and improves skin elasticity. Necessary for the proper functioning and regeneration of cells and all protein-lipid membranes of the body. Omega-6 acids, including LA, have a health-promoting effect in the case of dermatoses and excessive hair loss.

The optimal content of Omega-3 fatty acids supports skin functions and improves the quality of the coat. It supports the natural skin barrier, which protects against penetration of environmental allergens to the body, minimizing the allergic reaction. Eicosapentaenoic acid (EPA) and docosahexaenoic acid (DHA) are the active metabolites of Omega-3 fatty acids, showing the effect of alleviating the inflammatory process, reducing the level of triglycerides in the blood and supporting the development and protection of cells of the central nervous system and the organ of vision.

Prebiotics used by bacteria in the digestive tract ensure the stabilization of the intestinal microflora, provide energy for the cells of the large intestine and non-specifically stimulate the immune mechanisms in the digestive tract.

Limits the content of metabolites in the digestive tract, reduces the unpleasant smell of faeces.

The addition of ginger stimulates the peristalsis of the digestive tract, and has protective and soothing action in the gastrointestinal tract.

A diet that supports the functions of the skin in the case of dermatoses and excessive hair loss and reduces the risk of intolerance to ingredients and nutrients.

## INITIAL FEEDING GUIDELINES

DOG BODY WEIGHT (kg)	1	5	10	15	20	25	30	40	50	60
DAILY RATION (g)	28	92	155	210	260	307	353	437	517	593

Analytical constituents	As Fed	Dry Matter	Per 100 kcal ME
Crude protein	28.00%	30.50%	7.0 g
Crude fat	18.00%	19.60%	4.5 g
Crude fibre	2.30%	2.50%	0.6 g
Crude ash	7.00%	7.60%	1.8 g
Moisture	9.00%		
Omega-6 fatty acids	2.95%	3.20%	739 mg
Linoleic acid (LA)	2.55%	2.44%	639 mg
Omega-3 fatty acids	1.10%	1.20%	276 mg
EPA + DHA	0.50%	0.60%	125 mg
Calcium	1.10%	1.20%	276 mg
Phosphorus	0.70%	0.80%	175 mg
L-glutamine	100 mg/kg	109 mg/kg	2.5 mg
Taurine	750 mg/kg	824 mg/kg	19 mg
L-carnitine	70 mg/kg	76 mg/kg	1.8 mg
Metabolisable energy:			
kcal/100 g	399		
kJ/100 g	1668		

## Composition:

Fresh salmon (40%), dehydrated salmon protein (25%), potato (20%), chicken fat, hydrolyzed salmon (5%), rice, beet pulp, dehydrated fish protein, inulin (FOS source, 0.25%), minerals, yeasts, fish oil (0.1%), MOS (0.1%), citrus extracts, marigold (lutein source, 0.05%), ginger (0.05%), *Yucca schidigera* (0.03%).

## Nutritional additives per kg:

Vitamins: vitamin A 20000 IU, vitamin D3 2000 IU, vitamin E 600 mg;

Trace elements: iron (iron (II) sulphate monohydrate) 75 mg, iodine (potassium iodide) 3.50 mg, copper (copper (II) sulphate pentahydrate) 10 mg, manganese (manganous sulphate monohydrate) 7.50 mg, zinc (zinc oxide) 120 mg, selenium (sodium selenite) 0.12 mg;

Provitamins: taurine 750 mg, L-carnitine 70 mg;

Aminoacids: L-glutamine 100 mg;

Technological additives: natural antioxidants – tocopherol extracts of vegetable oils 280 mg.

# DERMATOSIS SALMON

## SALMON & POTATO

Complete and balanced dietary food for adult and growing dogs, the administration of which is recommended to support the function of the skin in the case of dermatoses and excessive hair loss. Food can also be served to reduce intolerance to ingredients and nutrients.

### Dietetic indications

- Support of skin function in the case of dermatosis and excessive loss of hair
- Reduction of ingredient and nutrient intolerances
- Food allergies - as an elimination diet

### Contraindications

- Pancreas disease, chronic renal failure, hepatic encephalopathy
- Not recommended for puppies and dams in reproduction period

### Nutritional information

Diet covers the daily nutrient requirements of dogs. Initial daily doses are shown in the feeding table. Depending on the need, these doses can be divided into two or more meals. Before feeding or prolonging the feeding period, a veterinarian should be consulted. Recommended time of administration in the case of reduction of ingredient and nutrient intolerances is from 3 to 8 weeks. If the symptoms of intolerance disappear, the food can be used indefinitely. In case of maintaining proper skin function in dermatoses and excessive hair loss: initially up to 2 months. The animal must have constant access to fresh water. After opening, store in a refrigerator. Feed the diet at room temperature.

### Packaging:

400 g



SKIN  
SUPPORT



MONOPROTEIN  
RICH IN Ω3, Ω6



GLUTEN  
FREE



ELIMINATION  
DIET



TASTY





#### FEATURES

**Monoprotein**

**Omega - 6 fatty acids**

**Omega-3 fatty acids**

**Grain-free**

#### BENEFITS

Selected and limited to one source protein of animal origin (salmon) lowers the risk of intolerance to ingredients and nutrients.

The optimal content of Omega-6 acids supports the proper functioning of the skin and improves the quality of the hair. Linoleic acid (LA) is an essential n-6 polyunsaturated fatty acid, which must be provided in the diet of dogs. It is incorporated into the ceramides of the skin, which improves its tightness and strengthens its function as a protective barrier. It protects the body against the penetration of external factors, excessive water loss and improves skin elasticity. Necessary for the proper functioning and regeneration of cells and all protein-lipid membranes of the body. Omega-6 acids, including LA, have a health-promoting effect in the case of dermatoses and excessive hair loss.

The optimal content of Omega-3 fatty acids supports skin functions and improves the quality of the coat. It supports the natural skin barrier, which protects against penetration of environmental allergens to the body, minimizing the allergic reaction. Eicosapentaenoic acid (EPA) and docosahexaenoic acid (DHA) contained in salmon oil are the active metabolites of Omega-3 fatty acids, showing the effect of alleviating the inflammatory process, reducing the level of triglycerides in the blood and supporting the development and protection of cells of the central nervous system and the organ of vision.

The recipe is grain-free and the only carbohydrate source is potatoes, which may reduce the risk of gluten intolerance and allergy to cereal proteins.

#### INITIAL FEEDING GUIDELINES

DOG BODY WEIGHT (kg)	2 - 5	10 - 20	25 - 35	40 - 50	55 - 65	70 - 80
DAILY RATION (in 400 g cans)	¼ - ¾	1 - 2¼	2 ½ - 3½	4 - 4½	5 - 5½	6 - 6½

Analytical constituents	As Fed	Dry Matter	Per 100 kcal ME
Crude protein	6.90%	26.00%	6.4 g
Crude fat	6.10%	23.00%	5.6 g
Crude fibre	2.50%	9.30%	2.3 g
Crude ash	3.00%	11.10%	2.8 g
Moisture	73.00%		
Calcium	0.40%	1.50%	0.37 g
Phosphorus	0.33%	1.20%	0.3 g
Omega-6 FA	0.90%	3.30%	0.8 g
Linoleic acid (LA)	0.80%	3.00%	0.7 g
Omega-3 FA	0.84%	3.10%	0.8 g
EPA+DHA	0.39%	1.40%	0.36 g
<b>Metabolisable energy:</b>			
kcal/100 g	108		
kJ/100 g	451		

#### Composition:

salmon (37.5%), potatoes (15%), potato flakes (3%), cellulose (2%), minerals (1%), salmon oil (0.2%).

#### Nutritional additives per kg:

Vitamins: vitamin A 3000 IU;

Trace elements: zinc as zinc sulphate monohydrate 25 mg, manganese as manganese sulphate monohydrate 1.4 mg, iodine as calcium iodate anhydrous 0.75 mg, copper as copper(II) sulphate pentahydrate 2 mg.

# DERMATOSIS RABBIT

## RABBIT & POTATO

Complete and balanced dietary food for dogs, the administration of which supports the functions of the skin in the event of dermatosis and excessive hair loss and reduces the occurrence of intolerance to ingredients and nutrients. Contains high levels of essential fatty acids, selected proteins and limited sources of protein (rabbit) and carbohydrates (potatoes). The food recipe is mono-protein and gluten free.

### Dietetic indications

- Support of skin function in the case of dermatosis and excessive loss of hair
- Reduction of ingredient and nutrient intolerances
- Food allergies – as an elimination diet

### Contraindications

- Pancreas disease, chronic renal failure, hepatic encephalopathy
- Not recommended for puppies and dams in reproduction period

### Nutritional information

Diet covers the daily nutrient requirements of dogs. Initial daily doses are shown in the feeding table. Depending on the need, daily ration can be divided into two or more meals. Before feeding or prolonging the feeding period, a veterinarian should be consulted. Recommended duration of administration in the case of reduction of ingredient and nutrient intolerances is from 3 to 8 weeks. If the symptoms of intolerance disappear, the food can be used indefinitely. In case of maintaining proper skin function in dermatoses and excessive hair loss: initially up to 2 months. The animal must have constant access to fresh water.

### Packaging:

12 kg, 2 kg and 300 g



SKIN  
SUPPORT



MONOPROTEIN



FRESH  
RABBIT



GRAIN  
FREE



ELIMINATION  
DIET



FEATURES	BENEFITS
<b>Monoprotein</b>	Diet contains a single source of animal protein (rabbit), which helps to avoid the presence of other animal protein allergens in the diet that might cause symptoms in dogs.
<b>Grain-free</b>	The only source of carbohydrates are potatoes. The recipe contains no grains, which reduces the risk of gluten intolerance and allergies to cereal proteins.
<b>Omega-6 fatty acids</b>	The optimal content of Omega-6 acids supports the proper functioning of the skin and improves the quality of the hair. Linoleic acid (LA) is an essential n-6 polyunsaturated fatty acid, which must be provided in the diet of dogs. It is incorporated into the ceramides of the skin, which improves its tightness and strengthens its function as a protective barrier. It protects the body against the penetration of external factors, excessive water loss and improves skin elasticity. Necessary for the proper functioning and regeneration of cells and all protein-lipid membranes of the body. Omega-6 acids, including LA, have a health-promoting effect in the case of dermatoses and excessive hair loss.
<b>Omega-3 fatty acids</b>	The optimal content of Omega-3 fatty acids supports skin functions and improves the quality of the coat. It supports the natural skin barrier, which protects against penetration of environmental allergens to the body, minimizing the allergic reaction. Eicosapentaenoic acid (EPA) and docosahexaenoic acid (DHA) are the active metabolites of Omega-3 fatty acids, showing the effect of alleviating the inflammatory process, reducing the level of triglycerides in the blood and supporting the development and protection of cells of the central nervous system and the organ of vision.
<b>FOS (fructooligosaccharides) MOS (mannanligosaccharides)</b>	Prebiotics used by bacteria in the digestive tract ensure the stabilization of the intestinal microflora, provide energy for the cells of the large intestine and non-specifically stimulate the immune mechanisms in the digestive tract.
<b><i>Yucca schidigera</i> / Mojave Yucca</b>	It limits the content of metabolites in the digestive tract, reduces the unpleasant smell of faeces.
<b>Ginger</b>	The addition of ginger stimulates the peristalsis of the digestive tract, and has protective and soothing action in the gastrointestinal tract.
<b>Multidirectional action</b>	A diet that supports the functions of the skin in the case of dermatoses and excessive hair loss and reduces the risk of intolerance to ingredients and nutrients.

#### INITIAL FEEDING GUIDELINES

DOG BODY WEIGHT (kg)		1	3	5	10	15	20	30	40	50	60
DAILY RATION (g)	NORMAL ACTIVITY	25	57	83	140	190	235	319	396	468	536
	LOW ACTIVITY	29	66	96	162	219	272	369	458	541	621
	HIGH ACTIVITY	35	81	118	199	269	334	453	562	665	762

Analytical constituents	As Fed	Dry Matter	Per 100 kcal ME
Crude protein	26.00%	28.5%	6.8 g
Crude fat	15.00%	16.5%	3.9 g
Crude fibre	2.50%	2.75%	0.6 g
Crude ash	7.20%	7.9%	1.8 g
Moisture	9.00%		
Calcium	1.10%	1.2%	290 mg
Phosphorus	0.80%	0.9%	210 mg
Omega-6 fatty acids	2.43%	2.7%	636 mg
Linoleic acid (LA)	2.22%	2.44%	581 mg
Omega-3 fatty acids	0.45%	0.5%	118 mg
EPA+DHA	400 mg/kg	440 mg/kg	10.5 mg
Taurine	30 mg/kg	33 mg/kg	785 µg
L-carnitine	70 mg/kg	77 mg/kg	1.8 mg
<b>Metabolisable energy:</b>			
kcal/100 g	382		
kJ/100 g	1597		

#### Composition:

Fresh rabbit meat (35%), dehydrated rabbit protein (20%), potato (20%), potato protein (7%), rabbit hydrolyzate (5%), oils and fats (5%), beet pulp (3%), yeasts (2%), carob meal (1%), sodium chloride (0.8%), sodium polyphosphates (0.30%), potassium chloride (0.1%), inulin (FOS, 1000 mg/kg), ginger (1000 mg/kg), Mannanligosaccharides (MOS, 260 mg/kg), *Yucca schidigera* (0.02%).

#### Nutritional additives per kg:

Vitamins: vitamin A 20000 IU, vitamin D3 1900 IU, vitamin E 250 mg, vitamin C 100 mg, biotin 4.0 mg;

Trace elements: iron (iron (II) sulphate monohydrate) 83 mg, iodine (potassium iodide) 3.9 mg, copper (copper (II) sulphate, pentahydrate) 11 mg, manganese (manganous sulphate, monohydrate) 8.3 mg, zinc (zinc oxide) 132 mg, selenium (sodium selenite) 0.14 mg;

Provitalins: L-carnitine 70 mg, taurine 30 mg;

Technological additives: natural antioxidants – tocopherol extracts of vegetable oils.



# HYPOALLERGENIC INSECT

## HERMETIA ILLUCENS PROTEIN & DRIED POTATO

Complete and balanced dietary food for dogs, the administration of which reduces the occurrence of intolerance to ingredients and nutrients.

### Dietetic indications

- Support of skin function in the case of dermatosis and excessive loss of hair
- Reduction of ingredient and nutrient intolerances
- Food allergies – as an elimination diet

### Nutritional information

The diet covers the daily nutrient requirements of dogs. Initial doses are shown in the feeding table. Depending on specific needs, daily ration can be divided into two or more meals. Before feeding or prolonging the feeding period, a veterinarian should be consulted. Recommended time of administration in case of limiting food intolerance is from 3 to 8 weeks. If the symptoms of intolerance disappear, the food can be used indefinitely. In case of maintaining proper skin function in dermatosis and excessive hair loss, initially up to 2 months. The animal must have constant access to fresh water.

### Packaging:

12 kg and 2 kg



#### FEATURES

**Monoprotein**

**Omega-6 fatty acids**

**Omega-3 fatty acids**

**Gluten - free**

**Multidirectional action**

#### BENEFITS

The insect larvae *Hermetia illucens* is a single source of animal protein in the diet. This novel source of protein significantly reduces the risk of intolerance of ingredients and nutrients.

The optimal content of Omega-6 acids supports the proper functioning of the skin and improves the quality of the hair. Linoleic acid (LA) is an essential n-6 polyunsaturated fatty acid, which must be provided in the diet of dogs. It is incorporated into the ceramides of the skin, which improves its tightness and strengthens its function as a protective barrier. It protects the body against the penetration of external factors, excessive water loss and improves skin elasticity. Necessary for the proper functioning and regeneration of cells and all protein-lipid membranes of the body. Omega-6 acids, including LA, have a health-promoting effect in the case of dermatoses and excessive hair loss, as well as help to reduce the symptoms of ingredient and nutrient intolerances.

The optimal content of Omega-3 fatty acids supports skin functions and improves the quality of the coat. It supports the natural skin barrier, which protects against penetration of environmental allergens to the body, minimizing the allergic reaction. Eicosapentaenoic acid (EPA) and docosahexaenoic acid (DHA) are the active metabolites of Omega-3 fatty acids, showing the effect of alleviating the inflammatory process, reducing the level of triglycerides in the blood and supporting the development and protection of cells of the central nervous system and the organ of vision.

The diet recipe does not contain grains or gluten, which reduces the risk of allergy to cereal proteins and gluten intolerance.

Reduction of ingredient and nutrient intolerances. Support of skin function in the case of dermatosis and excessive loss of hair.

#### INITIAL FEEDING GUIDELINES

DOG BODY WEIGHT (kg)	1 - 5	5 - 10	10 - 20	20 - 30	30 - 40	40 - 50	50 - 60
DAILY RATION (g)	30 - 90	90 - 155	155 - 260	260-350	350-435	435 - 510	510 - 560

Analytical constituents	As Fed	Dry Matter	Per 100 kcal ME
Crude protein	21.00%	22.80%	6.2 g
Crude fat	16.00%	17.40%	4.7 g
Crude fibre	5.60%	6.09%	1.64 g
Crude ash	8.00%	8.70%	2.3 g
Moisture	8.00%		
Linoleic acid (LA)	27 g/kg	29.35 g/kg	0.79 g
Omega-3 fatty acids	0.43%	0.46%	126 mg
EPA+DHA	0.9 g/kg	1 g/kg	26 mg
Calcium	1.20%	1,30%	352 mg
Phosphorus	0.90%	1,00%	264 mg
Taurine	1000 mg/kg	1087 mg/kg	29.3 mg
L-carnitine	50 mg/kg	54.3 mg/kg	1.5 mg
<b>Metabolisable energy:</b>			
kcal/100 g	341		
kJ/100 g	1425		

#### Composition:

Dried insects, dried sweet potato, dried potato, potato starch, poultry fat, minerals, salmon oil (0.5%), flaxseed oil (0.3%).

#### Nutritional additives per kg:

Vitamins: Vitamin A (retinyl acetate) 18000 IU, vitamin D3 (cholecalciferol) 1800 IU, Vitamin E (all-rac-alpha-tocopheryl) 500 IU;

Trace elements: copper (copper (II) pentahydrate) 10 mg, copper (copper (II) chelate of glycine hydrate) 5 mg, zinc (zinc sulphate monohydrate) 100 mg, zinc (zinc chelate of glycine, hydrate) 50 mg, iron (iron (II) sulphate, monohydrate) 70 mg, iron (iron (II) chelate of glycine, hydrate) 35 mg, manganese (manganese (II) oxide) 50 mg, manganese (manganese (II) chelate of glycine, hydrate) 25 mg, iodine (calcium iodate, anhydrous) 2.0 mg, selenium (sodium selenite) 0.1 mg;

Provitamins: Taurine 1000 mg, L-carnitine 50 mg;

Contains natural antioxidants

# INTESTINAL

## HIGH DIGESTIBILITY & LOW FAT & INCREASED LEVEL OF POTASSIUM AND SODIUM

Complete and balanced dietary food adult and growing dogs. Recommended to support the reduction of intestinal absorptive disorders, to compensate for maldigestion and in case of exocrine pancreatic insufficiency.

### Dietetic indications

- Compensation for maldigestion
- Reduction of intestinal absorptive disorders
- Chronic pancreatic insufficiency
- Can be used in puppies

### Contraindications

- Do not use in acute pancreatitis
- Do not use in chronic renal failure and hepatic encephalopathy

### Nutritional information

When administered in the recommended amounts, the diet covers the daily nutrient requirements of puppies and adult dogs. Initial doses are presented in the feeding table. Daily amount can be divided into two or more meals. Each introduction and extension of the feeding period should take place in consultation with a veterinarian. The recommended feeding time for compensation for maldigestion and reduction of intestinal absorptive disorders is up to 12 weeks; in the case of chronic pancreatic insufficiency - throughout the life of the animal. Be sure your dog always has access to fresh, clean water.

### Packaging:

12 kg and 2 kg



INTESTINE

REDUCED  
FAT

FRUCTOOLIGO-  
SACCHARIDES

GINGER

TASTY





FEATURES	BENEFITS
<b>High protein content</b>	High content of easily digestible protein ensures optimal regeneration of enterocytes, intestinal villi renewal and optimal trace elements absorption
<b>High digestibility</b>	High digestibility diet, scientifically proven*, enables feeding in case of compensation for maldigestion and exocrine pancreatic insufficiency.
<b>Low fibre</b>	The reduced fibre amount improves the digestibility of the administered food and reduces the size of faeces.
<b>Low fat</b>	The reduced fat amount inhibits pancreatic stimulation in animals with exocrine pancreatic insufficiency.
<b>Soluble carbohydrates (inulin)</b>	It is a source of fructooligosaccharides used by gastrointestinal bacteria. This ensures stabilization of the intestinal microflora and provides energy for large intestine cells.
<b>Increased potassium and sodium content</b>	Allows for compensation of losses caused by vomiting or diarrhea.
<b>Ginger</b>	The addition of ginger stimulates the peristalsis of the digestive tract, protects and has soothing effect in the gastrointestinal tract.

\* Intestinal Dog digestibility test report, published in Veterinary Life 2018 n 3, p.28

#### INITIAL FEEDING GUIDELINES

DOG BODY WEIGHT (kg)	1	2	5	10	15	20	25	30	40	50	60	70
DAILY RATION (g)	31	51	102	175	235	290	345	395	485	575	660	740

Analytical constituents	As Fed	Dry Matter	Per 100 kcal ME
Crude protein	30.00%	33.00%	8.3 g
Crude fat	10.00%	11.00%	2.8 g
Crude fibre	2.80%	3.10%	0.8 g
Crude ash	7.00%	7.70%	1.9 g
Moisture	9.00%		
Calcium	1.30%	1.43%	361 mg
Phosphorus	0.80%	0.88%	222 mg
Potassium	1.20%	1.32%	333 mg
Sodium	0.25%	0.27%	69 mg
<b>Metabolisable energy:</b>			
kcal/100 g	360		
kJ/100 g	1505		

#### Composition:

Rice, dehydrated poultry, corn, fresh chicken, beet pulp, hydrolyzed poultry liver, minerals, L-glutamine (1%), carob, poultry oil, inuline (source of FOS, 7500 mg/kg), fish oil, ginger (1000 mg/kg), yeast, mannanoligosaccharides (MOS), citrus extracts, glucosamine, *Yucca schidigera*, chondroitin.

#### Nutritional additives per kg:

Vitamins: vitamin A 16000 IU, vitamin D3 1600 IU, vitamin E 500 mg;

Trace elements: iron (iron (II) sulphate monohydrate) 75 mg, iodine (potassium iodide) 3.5 mg, copper (copper (II) sulfate pentahydrate) 10 mg, manganese (manganous sulphate, monohydrate) 7.5 mg, zinc (zinc oxide) 120 mg, selenium (sodium selenite) 0.12 mg;

Technological additives: Antioxidants: Tocopherol extracts of vegetable oils.

# INTESTINAL

## HIGH PROTEIN CONTENT, MOS & FOS

Complete and balanced dietary food adult and growing dogs. Recommended to support the reduction of intestinal absorptive disorders and to compensate for maldigestion.

### Dietetic indications

- Compensation for maldigestion
- Reduction of intestinal absorptive disorders
- Can be used in puppies

### Contraindications

- Do not use in acute pancreatitis
- Do not use in chronic renal failure or hepatic encephalopathy

### Nutritional information

When administered in the recommended amounts, the diet covers the daily nutrient requirements of puppies and adult dogs. Initial doses are presented in the feeding table. Daily amount can be divided into two or more meals. Each introduction and extension of the feeding period should take place in consultation with a veterinarian. The recommended feeding time for compensation for maldigestion and reduction of intestinal absorptive disorders is up to 12 weeks. After opening store in a refrigerator. Feed the diet at room temperature. Be sure your dog always has access to fresh, clean water.

### Packaging:

200 g and 400 g







## GASTROINTESTINAL TRACT DISEASES

### FEATURES

**High protein content**

**Monoprotein**

**Grain-free**

**FOS (fructooligosaccharides)**

**MOS (mannanoligosaccharides)**

### BENEFITS

High content of easily digestible protein ensures optimal regeneration of enterocytes, intestinal villi renewal and optimal trace elements absorption.

Selected and limited to one source protein of animal origin (lamb) lowers the risk of intolerance of ingredients and nutrients.

The recipe is grain-free and the only carbohydrate source is potatoes, which may reduce the risk of gluten intolerance and allergy to cereal proteins.

FOS is used by the beneficial bacteria as a medium for their growth, which helps to balance the microflora in the digestive tract. Indirectly, through the metabolites of the gastrointestinal microflora, it stimulates local immunity.

MOS have a unique ability to stimulate the natural mechanisms of non-specific immunity in the gastrointestinal tract.

### INITIAL FEEDING GUIDELINES

DOG BODY WEIGHT (kg)	2	6	10	25	40	50	60	70	80
DAILY RATION (in 200g cans)	½	1½	2	4	6	7	8	9	10
DAILY RATION (in 400g cans)	¼	¾	1	2	3	3½	4	4½	5

Analytical constituents	As Fed	Dry Matter	Per 100 kcal ME
Crude protein	8.60%	43.00%	9.3 g
Crude fat	5.20%	26.00%	5.7 g
Crude fibre	1.90%	9.50%	2.1 g
Crude ash	0.50%	2.50%	0.54 g
Moisture	80.00%		
Calcium	0.18%	0.90%	0.2 g
Phosphorus	0.15%	0.75%	0.2 g
Sodium	0.16%	0.80%	0.2 g
Potassium	0.30%	1.50%	0.32 g
Omega-6 FA	0.40%	2.00%	0.43 g
Omega-3 FA	0.10%	0.50%	0.11 g
<b>Metabolisable energy:</b>			
kcal/100 g	92		
kJ/100 g	384.6		

### Composition:

Lamb (50%), potatoes (10%), minerals (1%), FOS (0.1%), MOS (0.1%), Yucca schidigera (0.1%), salmon oil (0.1%).

### Nutritional additives per kg:

Vitamins: vitamin D3 200 IU;

Trace elements: zinc as monohydrate zinc sulphate 25 mg, manganese as sulphate manganese, monohydrate 1.4 mg, iodine as calcium iodate, anhydrous 0.75 mg.



# INTESTINAL ELIMINATION

## DIGESTION SUPPORT & FOOD INTOLERANCE CONTROL

A complete and balanced dietary food for adult dogs recommended to support the reduction of intestinal absorptive disorders, to compensate for maldigestion and in case of exocrine pancreatic insufficiency. The recipe of the diet is monoprotein and gluten-free, which means that the only source of animal protein is turkey, and the selected sources of carbohydrates are sweet potatoes, potatoes and brown rice. **Therefore, Intestinal Elimination may be given to dogs with ingredient and nutrient intolerances.** Additional support for the proper functioning of the digestive tract and intestinal microflora are powdered ginger, psyllium, mannanoligosaccharides and fructooligosaccharides.

### Dietetic indications

- Compensation for maldigestion
- Reduction of intestinal absorptive disorders
- Chronic pancreatic insufficiency
- Ingredient and nutrient intolerances
- Can be used in puppies

### Contraindications

- Do not use in acute pancreatitis
- Do not use in chronic renal failure or hepatic encephalopathy

### Nutritional information

When administered in the recommended amounts, the diet covers the daily nutrient requirements of adult dogs. Initial rations are presented in the feeding table. In case of increased demand for nutrients, it is recommended to increase the daily dose. Daily amount can be divided into two or more meals. Each introduction and extension of the feeding period should take place in consultation with a veterinarian. The recommended feeding time for compensation for maldigestion and reduction of intestinal absorptive disorders is up to 12 weeks; in the case of chronic pancreatic insufficiency - throughout the life of the animal. The recommended feeding time for reduction of ingredient and nutrient intolerances is 3 to 8 weeks. If symptoms of intolerance disappear, the dietetic feed can be used initially for up to one year. Be sure your dog always has access to fresh, clean water.

### Packaging:

12 kg, 2 kg and 300 g



FEATURES	BENEFITS
<b>High protein content</b>	The optimally high content of easily digestible protein allows for proper regeneration of enterocytes, reconstruction of intestinal villi, and consequently – proper nutrition of the body.
<b>Monoprotein</b>	One source of protein of animal origin (turkey) lowers the risk of intolerance to ingredients and nutrients.
<b>Low fat</b>	The limited amount of fat enables the diet to be used in animals with chronic pancreatic insufficiency.
<b>Low fibre</b>	Low fiber content does not burden the gastrointestinal tract, but gently stimulates the intestinal motor activity.
<b>FOS (fructooligosaccharides)</b>	FOS is used by the beneficial bacteria as a medium for their growth, which helps to balance the microflora. Indirectly, through the metabolites of the gastrointestinal microflora, it stimulates local immunity.
<b>MOS (mannanoligosaccharides)</b>	MOS have a unique ability to stimulate the natural mechanisms of non-specific immunity in the gastrointestinal tract.
<b>Ginger</b>	The addition of ginger stimulates the peristalsis of the digestive tract, has protective and soothing action in the gastrointestinal tract.
<b>Gluten-free</b>	The formula is gluten-free and carbohydrates are derived from sweet potatoes, potatoes and brown rice, reducing the risk of gluten intolerance.
<b>Scientifically proven high digestibility*</b>	High digestibility enables feeding in case of compensation for maldigestion and exocrine pancreatic insufficiency.

\* Intestinal Elimination diet digestibility test report 2020.

#### INITIAL FEEDING GUIDELINES

DOG BODY WEIGHT (kg)	1 - 5	5 - 10	10 - 20	20 - 30	30 - 40	40 - 50	50 - 60	60 - 70	70+
DAILY RATION (g)	30 - 90	90 - 150	150 - 255	255 - 345	345 - 430	430 - 505	505 - 580	580 - 650	650+

Analytical constituents	As Fed	Dry Matter	Per 100 kcal ME
Crude protein	31.00%	33.70%	8.9 g
Crude fat	8.00%	8.70%	2.3 g
Crude	2.00%	2.20%	0.6 g
Crude ash	9.00%	9.80%	2.6 g
Moisture	8.00%		
Calcium	1.70%	1.80%	488.5 mg
Phosphorus	1.10%	1.20%	316 mg
Potassium	0.085%	0.092%	24 mg
Sodium	0.20%	0.22%	57 mg
Omega-3 FA	0.30%	0.33%	0.1 g
Omega-6 FA	1.70%	1.80%	0.49 g
<b>Metabolisable energy:</b>			
kcal/100 g	348		
kJ/100 g	1455		

#### Composition:

Turkey 47% (including 27% dried turkey, 17% freshly prepared turkey 2% turkey gravy, 1% turkey fat), sweet potatoes, brown rice, potatoes, peas, pea protein, chick peas, linseed, vitamins and minerals, powdered ginger, powdered psyllium, yucca extract, fructooligosaccharides (prebiotic FOS, 1000 mg/kg), mannanoligosaccharides (prebiotic MOS, 1000 mg/kg).

#### Nutritional additives per kg:

Vitamins: Vitamin A (retinyl acetate) 14400 IU, vitamin D3 (cholecalciferol) 1925 IU, vitamin E (alpha-tocopherol acetate) 95 IU;

Trace elements: zinc (zinc sulphate monohydrate) 48 mg, iron (iron (II) sulphate monohydrate) 48 mg, manganese (manganous sulphate monohydrate) 33 mg, copper (copper (II) sulphate pentahydrate) 12 mg, iodine (calcium iodate anhydrous) 0.9 mg;

Binders: clinoptilolite of sedimentary origin 6 g.



# HEPATIC

## ARTICHOKE & PHOSPHOLIPIDS

Complete and balanced dietary food for dogs that supports liver function in cases of its chronic insufficiency and helps to reduce the deposition of copper in the liver. The diet includes moderate low levels of easily digestible protein, and low levels of copper. The recipe has been enriched with artichoke, which has hepatoprotective, cholaretic and chologogic effects, and with soya phospholipids, which support liver cells regeneration.

### Dietetic indications

- Support of liver function in the case of chronic liver insufficiency
- Reduction of copper deposition in the liver

### Contraindications

- Not recommended for puppies and dams in reproduction period

### Nutritional information

When administered in the recommended amounts, the diet covers the daily nutrient requirements of adult dogs. Initial doses are presented in the feeding table on the packaging. Daily ration can be divided into two or three meals. Before the first administration or prolonged time of use, consult a veterinarian. The recommended feeding time, depending on the particular nutritional purpose: support of liver function in case of chronic liver insufficiency – initially up to 4 months; reduction of copper in the liver – initially up to 6 months. The animal should have constant access to fresh water

### Packaging:

12 kg, 2 kg and 300 g



LIVER  
SUPPORT



LOW  
PROTEIN



ARTICHOKE



PHOSPHO-  
LIPIDS



LOW  
COPPER



ZINC



FEATURES	BENEFITS
Low protein content	The reduced content of easily digestible protein (dried poultry) helps to reduce hepatic protein metabolism, which is a source of toxic ammonium compounds.
Low copper	The reduced content of copper limits the possibility of its absorption from the gastrointestinal tract and its deposition in the liver cells, which reduces the risk of their damage.
High zinc	Zinc protects against excessive absorption and deposition of copper in the liver. In addition, it supports the antioxidant mechanisms of cells, which are involved in protection against the damaging effects of free oxygen radicals.
Artichoke	The addition of artichoke has hepatoprotective, choleretic and cholagogic effect. The cynarin contained in the artichoke supports digestive processes, metabolism, and helps to maintain the proper level of blood lipids.
Phospholipids	Phospholipids are the main components of cell membranes, they support the regeneration processes of damaged hepatocytes.

## INITIAL FEEDING GUIDELINES

DOG BODY WEIGHT (kg)	1 - 5	5 - 10	10 - 25	25 - 45	45+
DAILY RATION (g)	25 - 85	85 - 145	145 - 280	280 - 440	440+

Analytical constituents	As Fed	Dry Matter	Per 100 kcal ME
Crude protein	18.00%	19.60%	4.99 g
Crude oils and fats	10.00%	10.90%	2.77 g
Crude fibre	2.50%	2.70%	0.69 g
Crude ash	6.00%	6.50%	1.66 g
Moisture	8.00%		
Omega-6 fatty acids	2.70%	2.90%	0.75 g
Omega-3 fatty acids	0.70%	0.80%	0.19 g
Calcium	1.10%	1.2 g	305 mg
Phosphorus	0.80%	0.87 g	222 mg
Sodium	0.30%	0.32 g	83 mg
Copper (total)	6.8 mg/kg	7.4 mg/kg	0.19 mg
<b>Metabolisable energy:</b>			
kcal/100 g	360.5		
kJ/100 g	1506.89		

### Composition:

Maize, white rice, dried poultry (16%), poultry fat (6%), poultry gravy (3%), linseed, minerals, cellulose, sodium chloride, dried artichoke, soy lecithin.

### Nutritional additives per kg:

Vitamins: vitamin A (retinyl acetate) 14423 IU, vitamin D3 (cholecalciferol) 2000 IU, vitamin E (alpha tocopherol acetate) 96 IU;

Trace elements: zinc (zinc sulphate monohydrate / zinc chelate of amino acids hydrate) 163 mg, iron (iron (II) sulphate monohydrate) 48 mg, manganese (manganous sulphate monohydrate) 34 mg, iodine (calcium iodate anhydrous / potassium iodide) 4.6 mg, selenium (sodium selenite) 0.29 mg;

Provitaamins: taurine 1047 mg;

Amino acids: DL-methionine 952 mg.



# HEPATIC

## DL-METHIONINE & LOW COPPER

Complete and balanced dietary food for adult dogs, the administration of which is recommended to support the function of the liver in case of chronic liver insufficiency and to reduce the level of copper in the liver.

### Dietetic indications

- Support of liver function in the case of chronic liver insufficiency
- Reduction of copper deposition in the liver

### Contraindications

- Do not use in acute pancreatitis
- Do not use in chronic renal failure or hepatic encephalopathy

### Nutritional information

Diet covers the daily nutrient requirements of dogs. Initial feeding rations are shown in the table on the package. Daily amount can be divided into two or more meals. Before feeding or prolonging the feed period, please consult your veterinarian. The recommended feeding time, depending on the particular nutritional purpose: support of liver function in case of chronic liver insufficiency – initially up to 4 months; reduction of copper in the liver – initially up to 6 months. The animal must have constant access to fresh water. After opening, store in a refrigerator. Feed the diet at room temperature.

### Packaging:

200 g and 400 g



LIVER  
SUPPORT



LOW  
PROTEIN



DL-METHIONINE



LOW  
COPPER



TASTY



## LIVER FAILURE

## FEATURES

### Monoprotein

### Easy digestible protein source

### Low protein content

**Gluten - free**

### Limited copper content

### Mannan oligosaccharides (MOS)

### Fructooligosaccharides (FOS)

DL-methionine

## BENEFITS

Selected and limited to one source protein of animal origin (chicken) lowers the risk of intolerance to ingredients and nutrients.

Easily digestible chicken meat provides the body with all the essential amino acids for the regeneration of liver cells, the synthesis of albumin and other proteins involved in maintaining an appropriate nitrogen balance in the body.

The protein content in the diet is adjusted to the need to support the liver function in the case of chronic liver failure.

The diet recipe is gluten-free, and the only source of carbohydrates is easily digestible rice, which supports the digestive process and reduces the risk of gluten intolerance.

The reduced copper content below 2 mg / kg is to limit its accumulation in the liver, especially in dogs with a tendency to store it.

MOS have a unique ability to stimulate the natural mechanisms of non-specific immunity in the gastrointestinal tract.

FOS, used by the beneficial lactic acid fermentation bacteria as a growth medium, help to balance the gut microflora. Indirectly, through the action of metabolites of beneficial bacteria of the gastrointestinal tract, they stimulate local and general immunity.

Supports the functioning of liver cells.

## INITIAL FEEDING GUIDELINES

<b>DOG BODY WEIGHT (kg)</b>	2 - 5	10 - 20	25 - 35	40 - 50	55 - 65	70 - 80
<b>DAILY RATION (in 200 g cans)</b>	½ - 1½	2 - 4½	5 - 7	7½ - 9	9¾ - 11	11½ - 13
<b>DAILY RATION (in 400 g cans)</b>	¼ - ¾	1 - 2 ¼	2½ - 3½	4 - 4½	5 - 5 ½	6 - 6½

Analytical constituents	As Fed	Dry Matter	Per 100 kcal ME
Crude protein	6.70%	32.00%	6.9 g
Crude fat	6.30%	30.00%	6.5 g
Crude fibre	2.00%	9.50%	2.1 g
Crude ash	0.30%	1.40%	0.3 g
Moisture	79.00%		
Calcium	0.21%	1.00%	216 mg
Phosphorus	0.15%	0.70%	154 mg
Sodium	0.14%	0.70%	144 mg
Omega-6 fatty acids	1.20%	5.70%	1.23 g
Omega-3 fatty acids	0.60%	2.90%	0.61 g
Copper (total)	1.6 mg/kg	7.6 mg/kg	0.16 mg
<b>Metabolisable energy:</b>			
kcal/100 g	97		
kJ/100 g	405		

### Composition:

Chicken (41%), rice (6%), minerals (1.2%), salmon oil 0.5%, linseed oil (0.5%), FOS (0.1%), MOS (0.1%), *Yucca schidigera* (0.1%).

### Nutritional additives per kg:

Vitamins: vitamin D3 (cholecalciferol) 200 IU:

Trace elements: zinc as zinc sulphate monohydrate 25 mg, manganese as manganous sulphate monohydrate 1.4 mg, iodine as calcium iodate anhydrous 0.75 mg, copper as copper (II) sulphate pentahydrate 1 mg;

Aminoacids: DL-methionine 200 mg.



# MOBILITY

## OMEGA-3 FATTY ACIDS, GLUCOSAMINE & CHONDROITIN

Complete and balanced dietary food for dogs, the administration of which supports the metabolism of joints in the case of osteoarthritis.

### Dietetic indications

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

### Contraindications

- Not recommended for dams in reproduction period

### Nutritional information

Diet meets the daily nutrition requirements of dogs. Initial feeding rations are presented in feeding table. Depending on the need, daily ration can be divided into two or more meals. Before feeding or extending the feed period, please consult your veterinarian. Recommended initial feeding time is up to 3 months. The animal must have constant access to fresh water.

### Packaging:

12 kg, 2 kg and 300 g



JOINTS  
SUPPORT



AVOCADO  
& SOYA



OMEGA-3



GLUCOSAMINE  
CHONDROITIN



L-CARNITINE



## FEATURES

## Omega-3 fatty acids

## Glucosamine and chondroitin

## L-carnitine

Avocado extract suspended  
in soybean oil

## BENEFITS

The Omega-3 fatty acids in fish oil limit synthesis and the activity of pro-inflammatory cytokines and stimulate the production of anti-inflammatory factors. This can lead to a reduction in pain perception and an increase in the quality of life of dogs with OA.

Glucosamine and chondroitin are proteoglycans – the basic structural components of articular cartilage. By inhibiting the binding activity of the nuclear factor κB (NF-κB), they exert anti-inflammatory and anti-catabolic effects. In this way, they support the proper functioning of the joints and support the metabolism of articular cartilage in the case of osteoarthritis.

L-carnitine participates in the metabolism of fatty acids, supports the metabolism of lipids and the use of energy by cells. Its administration supports the maintenance of a healthy body weight in animals with osteoarticular problems.

This extract influences directly and indirectly the formation of cartilage components (glucosamine and proteoglycans), restoring their physiological proportions in the joint. They inhibit the activity of enzymes that degrade the articular cartilage, which reduces joint damage. Additionally, they limit the production of pro-inflammatory factors.

## INITIAL FEEDING GUIDELINES

DOG BODY WEIGHT (kg)		2	5	10	20	30	40	50	60
DAILY RATION (g)	LOW DOG ACTIVITY	41	82	138	233	315	391	462	530
	NORMAL DOG ACTIVITY	45	100	168	282	382	474	561	643

Analytical constituents	As Fed	Dry Matter	Per 100 kcal ME
Crude protein	27.00%	29.60%	7.38 g
Crude fat	14.00%	15.30%	3.82 g
Omega-3 FA	1.18%	1.30%	0.32 g
EPA + DHA	5500 mg/kg	6043 mg/kg	151 mg
Omega-6 FA	2.75%	3.00%	0.75 g
Crude fibre	3.75%	4.10%	1.0 g
Crude ash	8.00%	8.70%	2.2 g
Moisture	9.00%		2.5 g
Calcium	1.60%	1.70%	0.4 g
Phosphorus	1.20%	1.30%	0.3 g
Vitamin C	200 mg/kg	219 mg/kg	5 mg
Vitamin E	600 mg/kg	659 mg/kg	16,4 mg
Manganese	46 mg/kg	50 mg/kg	1.26 mg
Taurine	500 mg/kg	549 mg/kg	13.7 mg
L-carnitine	170 mg/kg	186 mg/kg	4.6 mg
<b>Metabolisable energy:</b>			
kcal/100 g	366		
kJ/100 g	1530		

## Composition:

Dehydrated poultry protein, corn, rice, fresh chicken (10%), barley, fish oil (5%), corn gluten, beet pulp, yeasts, hydrolysed poultry liver, flaxseed (1%), sodium chloride, monocalcium phosphate, glucosamine and chondroitin (1500 mg/kg), inulin (FOS 0.1%), avocado extract (250 mg/kg), mannanoligosaccharides (MOS 120 mg/kg), soy extract (30 mg/kg), *Yucca schidigera* extract.

## Nutritional additives per kg:

Vitamins: vitamin A 18000 IU, vitamin D3 1800 IU, vitamin E 600 mg, vitamin C 200 mg.

Trace elements: iron (iron (II) sulphate monohydrate) 68 mg, iodine (potassium iodide) 3.20 mg, copper (copper (II) sulphate pentahydrate) 9 mg, manganese (manganous sulphate, monohydrate) 6.80 mg, zinc (zinc oxide) 108 mg, selenium (sodium selenite) 0.11 mg

Provitamins: taurine 500 mg, L-carnitine 170 mg

Technological additives: Antioxidants: Tocopherol extracts of vegetable oils.

# MOBILITY ELIMINATION

## MOBILITY SUPPORT & FOOD INTOLERANCE CONTROL

Mobility Elimination is a complete and balanced dietary food for adult dogs recommended to support the metabolism of joints in the case of arthritis and osteoarthritis (OA), especially in those animals that are additionally intolerant to nutrients. The formula of the diet is monoprotein, which means that the single source of animal protein is salmon. Freshly prepared Scottish salmon is gently cooked for optimal digestibility and the availability of essential amino acids. The recipe of the diet is glue-free, which means that the sole source of carbohydrates is brown and white rice. The linseed, contained in the recipe, is a very good source of Omega-3 acids, mainly alpha-linolenic acid (ALA). Another source of Omega-3 is salmon oil, rich in eicosapentaenoic (EPA) and docosahexaenoic (DHA) acids. Additional support for the joints are: chondroitin sulfate, glucosamine and turmeric.

### Dietetic indications

- Support of the metabolism of joints in the case of osteoarthritis, especially in dogs with ingredient and nutrient intolerances

### Contraindications

- Not recommended for puppies and dams in reproduction period

### Nutritional information

The feed covers the nutrient requirements of an adult dog. The initial doses are given in the feeding table. The daily ration should be divided into 2 or more meals. In case of increased demand for nutrients, it is recommended to increase the daily dose. The introduction of the new feed should take place gradually, mixing it with the previously used feed over a period of approximately two weeks. Each introduction and extension of the feeding period should be consulted with a veterinarian. The recommended feeding time, depending on the particular nutritional purpose: support of the metabolism of joints in the case of osteoarthritis – initially up to 3 months; reduction of ingredient and nutrient intolerances - 3 to 8 weeks. If sign of intolerance disappear this feed can be used initially up to one year. A dog should have constant access to clean, fresh water.

### Packaging:

12 kg, 2 kg



JOINTS  
SUPPORT



OMEGA-3 FA



SALMON  
MONOPROTEIN



GLUTEN  
FREE



TURMERIC





## FEATURES

**Monoprotein**

**Gluten-free**

**Salmon oil**

**Linseed**

**Turmeric**

**Chondroitin sulfate and glucosamine**

## BENEFITS

A single source of animal protein – salmon – helps to avoid the presence of other animal protein allergens in the diet that might cause symptoms in dogs.

The recipe does not contain gluten, and the only source of carbohydrates is rice, which supports digestive processes and reduces the risk of gluten intolerance.

The best source of Omega-3 acids, especially eicosapentaenoic acid EPA and DHA docosahexaenoic acid, the addition of which supports the metabolism of joints in the case of osteoarthritis-OA.

A very good source of Omega-3 fatty acids, necessary for the proper functioning of the body. Omega-3 fatty acids (mainly alpha-linolenic acid-ALA) and lignans show antioxidant properties, reducing the amount of free oxygen radicals generated in the course of OA.

It is a source of curcuminoids, which reduce the expression of genes encoding enzyme proteins, including: cyclooxygenase-2 COX-2 and lipoxygenase-5 LOX-5 and metalloproteinases. This is done by inhibiting the activity of the nucleus transcription factor NF-κB and enhancing the antioxidant potential of the cell (neutralizing the reactive oxygen species produced and stimulating the level of glutathione in the cell). All these actions lead to the reduction of damage to cell membranes and cartilage and to inhibition of changes in the matrix, which reduces the swelling and painfulness of the tissues, allowing to improve mobility and comfort of life of dogs with osteoarthritis.

They take part in the biosynthesis of glycosaminoglycans (GAG) and the production of aggrecan, which are building blocks of the extracellular matrix of cartilage. Similarly to curcuminoids, they inhibit the activity of nucleus factor binding (NF-κB), which reduces motor problems and improves the comfort of life of dogs with osteoarthritis-OA.

The comprehensive action of active substances in Mobility Elimination, in combination with selected ingredients and an appropriate nutrient balance, supports the functions of joints in dogs with arthritis and bone inflammation, in particular with coexisting ingredient and nutrient intolerances.

## INITIAL FEEDING GUIDELINES

BODY WEIGHT (kg)	1 - 5	5 - 10	10 - 20	20 - 30	30 - 40	>40
DAILY RATION (g)	25 - 85	85 - 145	145 - 245	245 - 330	330 - 410	+410

Analytical constituents	As Fed	Dry Matter	Per 100 kcal ME
Crude protein	20.00%	22.00%	5.5 g
Crude fat	13.00%	14.00%	3.6 g
Crude fibre	5.00%	5.00%	1.4 g
Crude ash	4.50%	5.00%	1.2 g
Moisture	8.00%		
Calcium	0.70%	0.80%	0.2 g
Phosphorus	0.60%	0.70%	0.2 g
Omega-3 FA	3.20%	3.50%	0.9 g
EPA	0.36%	0.40%	0.1 g
Omega-6 FA	1.30%	1.40%	0.4 g
Turmeric	0.10%	0.10%	27.6 mg
Chondroitin sulfate	770 mg/kg	837 mg/kg	21.24 mg
Glucosamine	770 mg/kg	837 mg/kg	21.24 mg
Vitamin E (total)	350 mg/kg	380 mg/kg	9.66 mg
<b>Metabolisable energy:</b>			
kcal/100 g	362.5		
kJ/100 g	1515		

## Composition:

salmon (30.5%) (freshly prepared Scottish salmon (21.5%), salmon oil (7.5%), salmon gravy (1.5%)), brown rice (18%), white rice (18%), peas, linseed (7.2%), beet pulp, brown rice protein, minerals, salt, turmeric (0.1%), chondroitin sulphate (770 mg/kg), glucosamine (770 mg/kg).

## Nutritional additives per kg:

Vitamins: vitamin A – 14423 IU, vitamin D3 (cholecalciferol) – 2000 IU, vitamin E (alpha-tocopherol acetate) – 337 IU;

Trace elements: zinc (zinc sulphate monohydrate) 48 mg, iron (iron II sulphate monohydrate) 48 mg, manganese (manganous sulphate monohydrate) 34 mg, iodine (calcium iodate anhydrous & potassium iodide) 2.43 mg;

Provitamins: taurine – 952 mg, L-carnitine – 120 mg.

# RENAL ELIMINATION

## RENAL SUPPORT & FOOD INTOLERANCE CONTROL

Renal Elimination is a complete and balanced dietary food for adult dogs recommended to support kidney function in case of chronic renal insufficiency, especially for those who additionally suffer from ingredient and nutrient intolerance. The formula of the diet is monoprotein and gluten-free, which means that the single source of animal protein is rabbit, and the only source of carbohydrates is brown and white rice. Renal Elimination is characterized by a controlled level of protein and phosphorus, and the addition of cranberries to the diet recipe is to provide additional protection of the lower urinary tract. Linseed added to the formula is a rich source of Omega-3 acids, and beet pulp is a source of soluble and insoluble fiber that supports the functioning of the digestive tract and intestinal microflora.

### Dietetic indications

- Support of renal function in case of chronic renal insufficiency, especially in dogs with ingredient and nutrient intolerances

### Contraindications

- Pancreas diseases
- Not recommended for dams in reproduction period and puppies

### Nutritional information

The food covers the nutrient requirements of an adult dog. The initial rations are given in the feeding table. The daily ration should be divided into 2 or more meals. In case of increased demand for nutrients, it is recommended to increase the daily ration. The introduction of the new food should take place gradually, mixing it with the previously used food over a period of approximately two weeks. Each introduction and extension of the feeding period should be consulted with veterinarian. The recommended feeding time, depending on the particular nutritional purpose: support of renal function in case of chronic renal insufficiency – initially up to 6 months; reduction of ingredient and nutrient intolerances – 3 to 8 weeks. If signs of intolerance disappear this feed can be used initially up to one year. A dog should have constant access to clean, fresh water.

### Packaging:

8 kg and 2 kg



KIDNEYS  
SUPPORT



REDUCED  
SODIUM  
& PHOSPHORUS



CRANBERRY



RABBIT  
MONOPROTEIN



GLUTEN  
FREE



FEATURES	BENEFITS
<b>Monoprotein</b>	A single source of protein - rabbit - helps to avoid the presence of other animal protein allergens in the diet that might cause symptoms in dogs.
<b>Gluten-free</b>	The recipe doesn't contain gluten. Single source of carbohydrates is rice; which supports digestion process and reduces the risk of gluten intolerance.
<b>Low phosphorus</b>	Reduced level of phosphorus in the dietary food reduces the risk of developing secondary nutritional hyperparathyroidism.
<b>Linseed</b>	A very good source of Omega-3 fatty acids, necessary for the proper functioning of the body. Omega-3 fatty acids (mainly alpha-linolenic acid-ALA) and lignans show antioxidant properties, supporting kidney function in case of chronic failure. Additionally, the soluble and insoluble fiber regulates the digestive tract and stabilizes post-meal glycemia and blood cholesterol levels.
<b>Cranberry</b>	Reduces the adherence of microorganisms to the epithelium of the urinary tract, reducing the risk of secondary bacterial infections.
<b>Beet pulp</b>	Beet pulp is a source of soluble and insoluble fiber that has the ability to bind water, causing an increase in the volume of food content. It stimulates and regulates the motor activity of the intestines and binds water-soluble toxins and thus facilitates their elimination. In addition, it supports the development and restoration of the proper microflora of the gastrointestinal tract.

Comprehensive action of active substances contained in Renal Elimination food, in combination with selected ingredients and an appropriate nutrient balance, supports kidney functions in dogs with chronic insufficiency, in particular with coexisting ingredient and nutrient intolerances.

#### INITIAL FEEDING GUIDELINES

DOG BODY WEIGHT (kg)	1 - 5	5 - 10	10 - 20	20 - 30	30 - 40	>40
DAILY RATION (g)	28 - 80	80 - 130	130 - 220	220 - 295	295 - 370	>370

Analytical constituents	As Fed	Dry Matter	Per 100 kcal ME
Crude protein	15.80%	17.00%	3.9 g
Crude fat	19.50%	21.00%	4.8 g
Crude fibre	3.50%	4.00%	0.9 g
Crude ash	4.00%	4.00%	1.0 g
Calcium	0.70%	0.80%	174 mg
Phosphorus	0.40%	0.40%	99 mg
Sodium	0.20%	0.20%	50 mg
Potassium	0.40%	0.40%	99 mg
Omega-3 fatty acids	1.20%	4.20%	298 mg
Omega-6 fatty acids	3.90%	1.30%	968 mg
Metabolisable energy:			
kcal/100 g	403		
kJ/100 g	1685		

#### Composition:

brown rice (31.5%), white rice (20%), duck fat, peas, dried rabbit (10.5%), linseed (5%), beet pulp (5%), minerals, dried cranberry (0.01%).

#### Nutritional additives per kg:

Vitamins: Vitamin A – 14423 IU, Vitamin D3 (cholecalciferol) – 2000 IU, Vitamina E (alfa-tocopherol acetate) – 337 IU;  
Trace elements: zinc (zinc sulphate monohydrate): 59 mg, iron (iron II sulphate monohydrate) – 48 mg, manganese (manganous sulphate monohydrate) – 34 mg, copper (copper II sulphate pentahydrate)-14 mg, iodine (calcium iodate anhydrous & potassium iodide) - 1.11 mg, selenium (sodium selenite) - 0.2 mg;  
Provitalins: taurine– 1428 mg.



# URINARY

## DISSOLUTION AND REDUCTION OF STRUVITE STONE RECURRENCE

Complete and balanced dietary food for adult dogs, the administration of which is recommended to dissolve and prevent the re-formation of struvite stones. The dietary food has the properties of acidifying urine (addition of DL-methionine, moderate level of animal protein), favoring the formation of struvite unsaturated urine or metastabilizing in relation to struvite.

### Dietetic indications:

- Dissolving struvite stones
- Reduction of struvite stone recurrence

### Contraindications

- Oxalate urolithiasis
- Pancreas disease
- Renal failure, hypertension and metabolic acidosis
- Do not use with urine acidifying supplements

### Nutritional information

The diet fulfils the daily nutritional requirements of an adult dog and daily rations are presented in the feeding table. Recommended feeding time for dissolving struvite stones is 5-12 weeks. The total feeding time should not exceed 6 months. All changes related to diet administration (diet selection, dosage, frequency of meals) should always be consulted with a veterinarian. Food should be served at room temperature. After opening the can should be kept in the fridge. The animal must have permanent access to fresh water.

### Packaging:

200 g



URINARY  
TRACT  
SUPPORT



CRANBERRY



DL-METHIONINE



CHICKEN  
MONOPROTEIN



GLUTEN-FREE



FEATURES	BENEFITS
<b>Monoprotein</b>	A single source of protein – chicken – helps to avoid the presence of other animal protein allergens in the diet that might cause symptoms in dogs.
<b>Gluten-free</b>	The recipe doesn't contain gluten. Single source of carbohydrates is rice, which supports digestion process and reduces the risk of gluten intolerance.
<b>Wet diet</b>	A complete and balanced wet diet helps to regulate dog's water balance, especially when it doesn't drink enough water.
<b>Cranberry</b>	Reduces the adherence of microorganisms to the epithelium of the urinary tract, reducing the risk of secondary bacterial infections.
<b>DL-Methionine</b>	Causes acidification of urine, which makes it acquire the properties of struvite unsaturated urine or metastabilizing properties in relation to struvite.

#### INITIAL FEEDING GUIDELINES

DOG BODY WEIGHT (kg)	<2	2 - 5	5 - 10	10 - 15
DAILY RATION (in 200 g cans)	½	½ - 1½	1½ - 3¼	3¼ - 4½

Analytical constituents	As Fed	Dry Matter	Per 100 kcal ME
Crude protein	9.00%	45.00%	9.2 g
Crude fat	6.40%	32.00%	6.6 g
Crude ash	1.90%	9.50%	2 g
Crude fibre	0.30%	1.50%	0.3 g
Moisture	80.00%		
Calcium	0.21%	1.05%	0.21 g
Phosphorus	0.14%	0.70%	0.15 g
Sodium	0.10%	0.50%	0.1 g
Potassium	0.20%	1.00%	0.2 g
Chloride	0.26%	1.30%	0.26 g
Magnesium	0.03%	0.15%	30 mg
Sulphur	0.20%	1.00%	0.21 g
Omega-6 FA	0.90%	4.50%	0.92 g
Omega-3 FA	0.10%	0.50%	0.1 g
<b>Metabolisable energy:</b>			
kcal/100 g	97.4		
kJ/100 g	407		

#### Composition:

chicken (64%), rice (4%), cranberry (2%), minerals (1%)

#### Nutritional additives per kg:

Vitamins: Vitamin D3 (3a671) – 200 IU;

Trace elements: zinc as zinc sulphate monohydrate (3b605): 25 mg; manganese as manganous sulphate monohydrate (3b503): 1.4 mg; iodine as Calcium iodate anhydrous (3b202): 0.75 mg; copper as copper (II) sulphate pentahydrate (3b405): 1 mg;

Aminoacids: DL-methionine (3c301) – 1000 mg.

# OBESITY

## L-CARNITINE & LOW ENERGY

Complete and balanced dietary food for dogs, the purpose of which is to reduce excessive body weight or stabilise it after weight loss. The food is low in calories and the addition of L-carnitine supports metabolism of fatty acids.

### Dietetic indications

- Reduction of excessive body weight
- Maintaining a stable body weight after weight loss
- Recommended for animals with low activity or after sterilization / castration

### Contraindications

- Do not use in oxalate urolithiasis
- Do not use in dogs with pancreas disease and severe hepatic impairment (hepatic encephalopathy)
- Do not use in animals with renal insufficiency and metabolic acidosis
- Not recommended for puppies and dams in reproduction period

### Nutritional information

The diet covers the daily nutritional requirements of adult dogs. The initial feeding guidelines are shown in the feeding table. Depending on individual needs daily ration may be divided into two or more meals. Before feeding or prolonging the feeding period, a veterinarian should be consulted. The introduction of a new feed should take place gradually, mixing it with the previously used feed over a period of approximately two weeks. To achieve effective weight reduction or to maintain optimum body weight, the recommended daily energy intake should not be exceeded. The recommended time of administration is until the target body weight is achieved and after if required to maintain the target body weight. The dog should have constant access to fresh, clean water.

### Packaging:

12 kg, 2 kg and 300 g



LOW FAT



INCREASED  
L-CARNITINE



INCREASED  
FIBRE



LOW  
CALORIES







# OBESITY

## L-CARNITINE & LOW ENERGY

Complete and balanced dietary wet food for adult dogs, the purpose of which is to reduce excessive body weight or stabilise it after weight loss. The food is low in calories and the addition of L-carnitine supports metabolism of fatty acids.

### Dietetic indications

- Reduction of excessive body weight
- Maintaining a stable body weight after weight loss
- Recommended for animals with low activity or after sterilization / castration
- Regulation of glucose supply (*Diabetes mellitus*)
- Support of heart function in the case of chronic cardiac insufficiency

### Contraindications

- Do not use in oxalate urolithiasis
- Do not use in dogs with pancreas disease and severe hepatic impairment (hepatic encephalopathy)
- Do not use in dogs with renal insufficiency and metabolic acidosis
- Not recommended for puppies and dams in reproduction period

### Nutritional information

The diet covers the daily nutritional requirements of adult dogs. The initial feeding guidelines are shown in the feeding table. Depending on individual needs daily ration may be divided into two or more meals. Before feeding or prolonging the feeding period, a veterinarian should be consulted. The introduction of a new feed should take place gradually, mixing it with the previously used feed over a period of approximately two weeks. To achieve effective weight reduction or to maintain optimum body weight, the recommended daily energy intake should not be exceeded. The recommended time of administration is until the target body weight is achieved and after if required to maintain the target body weight. To regulate glucose supply (*Diabetes mellitus*) and to support heart function in the case of chronic cardiac insufficiency, feed initially up to 6 months. The animal must have constant access to fresh water. Refrigerate after opening. Feed the diet at room temperature.

### Packaging:

400 g



LOW  
CALORIES



LOW FAT



INCREASED  
L-CARNITINE



INCREASED  
FIBRE



TASTY



## FEATURES

**Low fat and calories**

**High protein content**

**Fibre**

**L-carnitine**

## BENEFITS

Limiting the amount of calories in the diet (low fat content) allows for effective weight reduction while maintaining dosage restrictions and ensures the maintenance of a stable body weight after reaching the target weight.

The high protein content helps maintain muscle mass while losing weight.

Fiber stimulates gastrointestinal motility and ensures good satiety control.

It supports the metabolism of fatty acids in cells, supports the process of lipid metabolism and the effective use of energy in the cell.

## INITIAL FEEDING GUIDELINES – for body mass reduction (initial daily ration based on target body weight)

TARGET DOG BODY WEIGHT (kg)	2	3	8	12	18	24	30	34	45	53	60	68	77
DAILY RATION (in 400g cans)	¼	½	1	1½	2	2½	3	3½	4	4½	5	5½	6

INITIAL FEEDING GUIDELINES – for maintaining a stable body weight after weight loss and/or regulation of glucose supply (*Diabetes mellitus*) and/or support of heart function in the case of chronic cardiac insufficiency

CURRENT DOG BODY WEIGHT (kg)	2 - 5	7 - 9	12 - 16	20 - 25	30 - 35	40 - 45	50 - 58	64 - 70	76 - 82
DAILY RATION (in 400g cans)	½ - 1	1¼ - 1½	2 - 2½	3 - 3½	4 - 4½	5 - 5½	6 - 6½	7 - 7½	8 - 8½

Analytical constituents	As Fed	Dry Matter	Per 100 kcal ME
Crude protein	10.80%	49.00%	12.9 g
Crude fat	2.90%	13.00%	3.5 g
Crude ash	2.10%	9.50%	2.5 g
Crude fibre	1.70%	7.70%	2 g
Moisture	78.00%		
Calcium	0.20%	0.90%	0.24 g
Phosphorus	0.16%	0.70%	0.19 g
Sodium	0.16%	0.70%	0.19 g
Potassium	0.20%	0.90%	0.23 g
Magnesium	0.02%	0.10%	24 mg
Omega-6 FA	0.60%	2.70%	0.7 g
Omega-3 FA	0.10%	0.50%	0.12 g
Starch	0.30%	1.40%	0.4 g
Total sugar	0.00%	0.00%	0.0 g
<b>Metabolisable energy:</b>			
kcal/100 g	84		
kJ/100 g	351		

## Composition:

poultry (44%), lamb (20%), gelatine hydrolysate, rice (4%), wheat bran (1%), cellulose (1%) salmon oil (0.2%), sunflower oil (0.2%)

## Nutritional additives per kg:

Vitamins: vitamin D3 200 IU;

Trace elements: zinc as zinc sulfate monohydrate 25 mg, manganese as manganous sulfate monohydrate 1.4 mg, iodine as calcium iodate anhydrous 0.75 mg;

Provitamins: L-carnitine 200 mg.



# RECOVERY

## HIGH ENERGY & PROTEIN CONTENT

Complete and balanced dietary wet food for adult and growing dogs, the purpose of which is to support convalescence and nutritional restoration.

### Dietetic indications

- Convalescence and nutritional restoration

### Contraindications

- Do not use in dogs with pancreas diseases and acute pancreatitis
- Do not use in dogs with renal insufficiency and severe hepatic impairment (hepatic encephalopathy)

### Nutritional information

The diet covers the daily nutritional requirements of adult dogs. The initial feeding guidelines are shown in the feeding table. Depending on individual needs daily ration may be divided into two or more meals. Before feeding or prolonging the feeding period, a veterinarian should be consulted. The recommended duration of feeding is until recovery is achieved. The animal must have constant access to fresh water. After opening, store in a refrigerator. Serve your diet at room temperature.

### Packaging:

400 g



RECOVERY



CHICKEN  
MONOPROTEIN



HIGH  
DIGESTIBILITY



HIGH  
ENERGY



GLUTEN  
FREE



TASTY





## CONVALESCENCE

### FEATURES

**Monoprotein**

**Gluten-free**

**High energy**

**High protein content**

**Mannanooligosaccharides (MOS)**

**Fructooligosaccharides (FOS)**

### BENEFITS

Selected and limited to one source protein of animal origin (chicken) lowers the risk of ingredient and nutrient intolerances.

The formula does not contain gluten, and the only source of carbohydrates is easily digestible rice, which supports the digestive process and reduces the risk of gluten intolerance.

The high caloric content of the feed allows for optimal coverage of the increased energy requirements of animals during convalescence and recovery.

The high protein content allows optimal coverage of the increased protein requirements of convalescent and recovery animals. The use of chicken as a source of easily digestible protein allows for the optimal absorption of the essential amino acids necessary for the body and the balancing of the nitrogen balance.

MOS have a unique ability to stimulate the natural mechanisms of non-specific immunity in the gastrointestinal tract.

FOS, used by the beneficial lactic acid fermentation bacteria as a growth medium, helps to balance the gut microflora. Indirectly, through the action of metabolites of beneficial bacteria of the gastrointestinal tract, they stimulate local and general immunity.

### INITIAL FEEDING GUIDELINES

DOG BODY WEIGHT (kg)	2	5	10	25	35	45	55	65	75	85
DAILY RATION (in 400 g cans)	¼	½	1	2	2½	3	3½	4	4½	5

### Analytical constituents

Crude protein

Crude fat

Crude fibre

Crude ash

Moisture

Calcium

Phosphorus

Omega-6 FA

Omega-3 FA

**Metabolisable energy:**

kcal/100g

kJ/100g

### As Fed

10.00%

8.50%

0.40%

2.20%

73.00%

0.24%

0.18%

1.50%

0.20%

135

564

### Dry Matter

37.00%

31.50%

1.48%

8.10%

0.90%

0.70%

5.60%

0.70%

### Per 100 kcal ME

7.4 g

6.3 g

0.3 g

1.6 g

0.18 g

0.13 g

1.1 g

0.15 g

### Composition:

chicken (61%), rice (6%), minerals (1%), salmon oil (0.2%), FOS (0.1%), MOS (0.1%)

### Nutritional additives per kg:

Vitamins: vitamin D3 200 IU;

Trace elements: zinc (zinc sulphate, monohydrate) 25 mg, manganese (manganese-II-sulphate, monohydrate) 1.4 mg, iodine (calcium iodate, anhydrous) 0.75 mg, copper (cupric sulfate, pentahydrate) 2 mg;

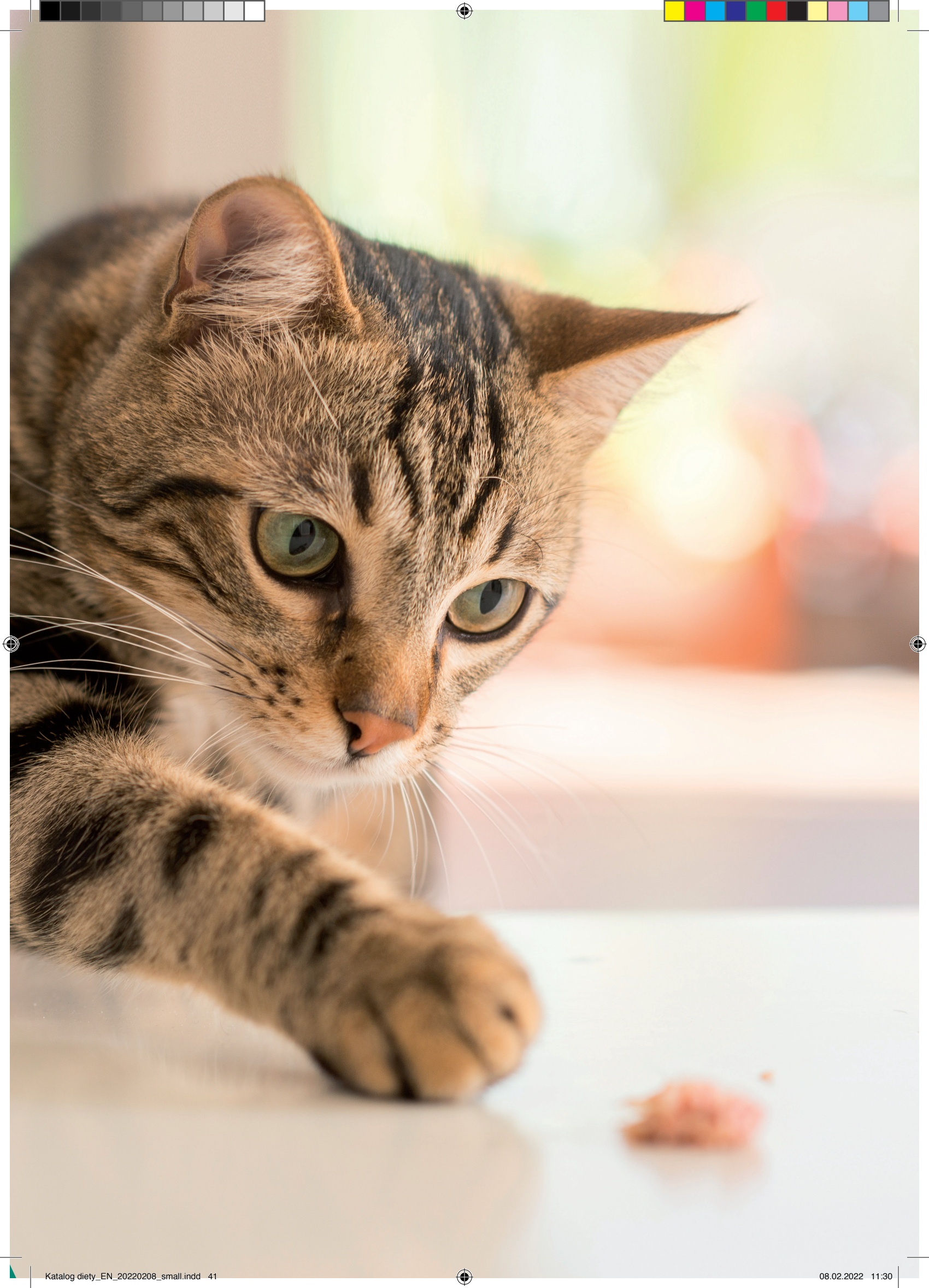
Provitamins: L-carnitine 200 mg.



# DIETS FOR CAT



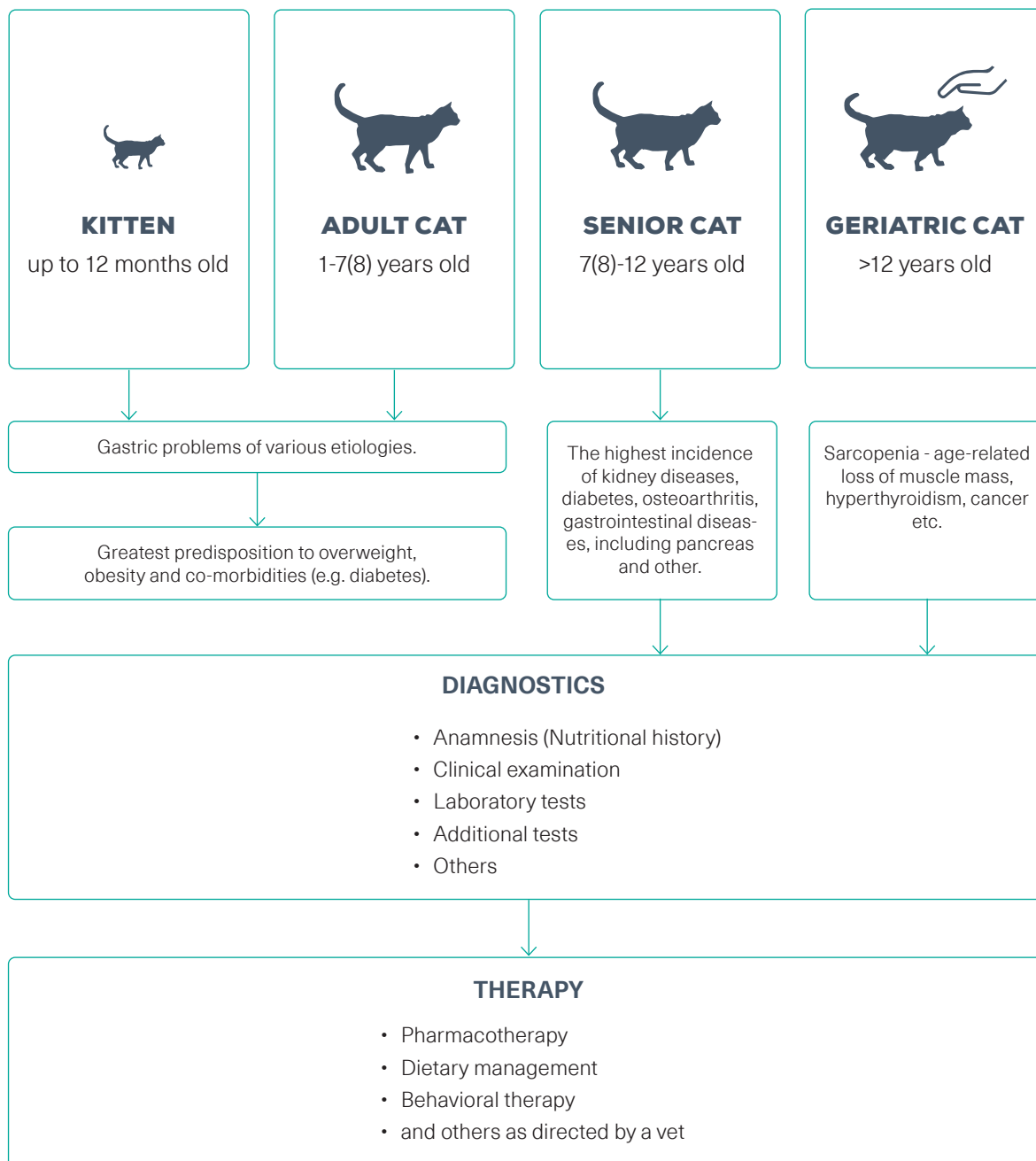






# CAT HEALTH CARD

WITH VET EXPERT PRODUCTS



# FEEDING RECOMMENDATION FOR CATS



## WET FOOD

### HEALTHY CAT

- Kitten
- Adult
- Sterilized

### SICK CAT

### New wet Vet Expert diets

### RAW PALEO wet food



### Why Raw Paleo?

Complete wet food for cats of every age. High-protein of animal origin, gluten-free, safe, no artificial preservatives.

### Why VetExpert diets?

Complete diets for sick cats, suitable to support the therapy of a diagnosed disease. High-protein of animal origin, gluten-free, safe, no artificial preservatives.

After stabilizing the cat's health and condition and in consultation with the veterinarian, it is possible to switch to RAW PALEO food\*.

\* Except for the RENAL diet, which is the target diet for cats with chronic renal diseases.



# ADVERSE REACTION TO FOOD

Food allergies belong to the so-called Adverse Reaction to Food (ARF), which is mediated by the immune system. ARF usually occurs as clinical manifestations of the digestive system and skin.

## CAUSES AND RISK FACTORS:

The cause of the allergy is a specific food allergen, most often a protein (glycoprotein) of molecular weight above 40kDa. Typical allergens are beef, milk and fish. There is no clear breed predisposition, but Abyssinian cats have a tendency towards the atopy-like disease (ALD). There are also no gender predispositions, although 59% of ALD and cutaneous adverse reaction to food (CARF) is observed in female cats. The mean age of cats diagnosed with CARF is 3-4 years. ALD has occurred in younger cats, in 72% of animals tested - under 3 years of age.

## DIAGNOSTICS:

Anamnesis (history of feeding), clinical examination, laboratory tests (blood/urine/feces) and additional tests (e.g. intradermal tests, etc.) are used to exclude diseases other than food allergy. **Diet is the basis to diagnose and treat food allergies.**

## THERAPY:

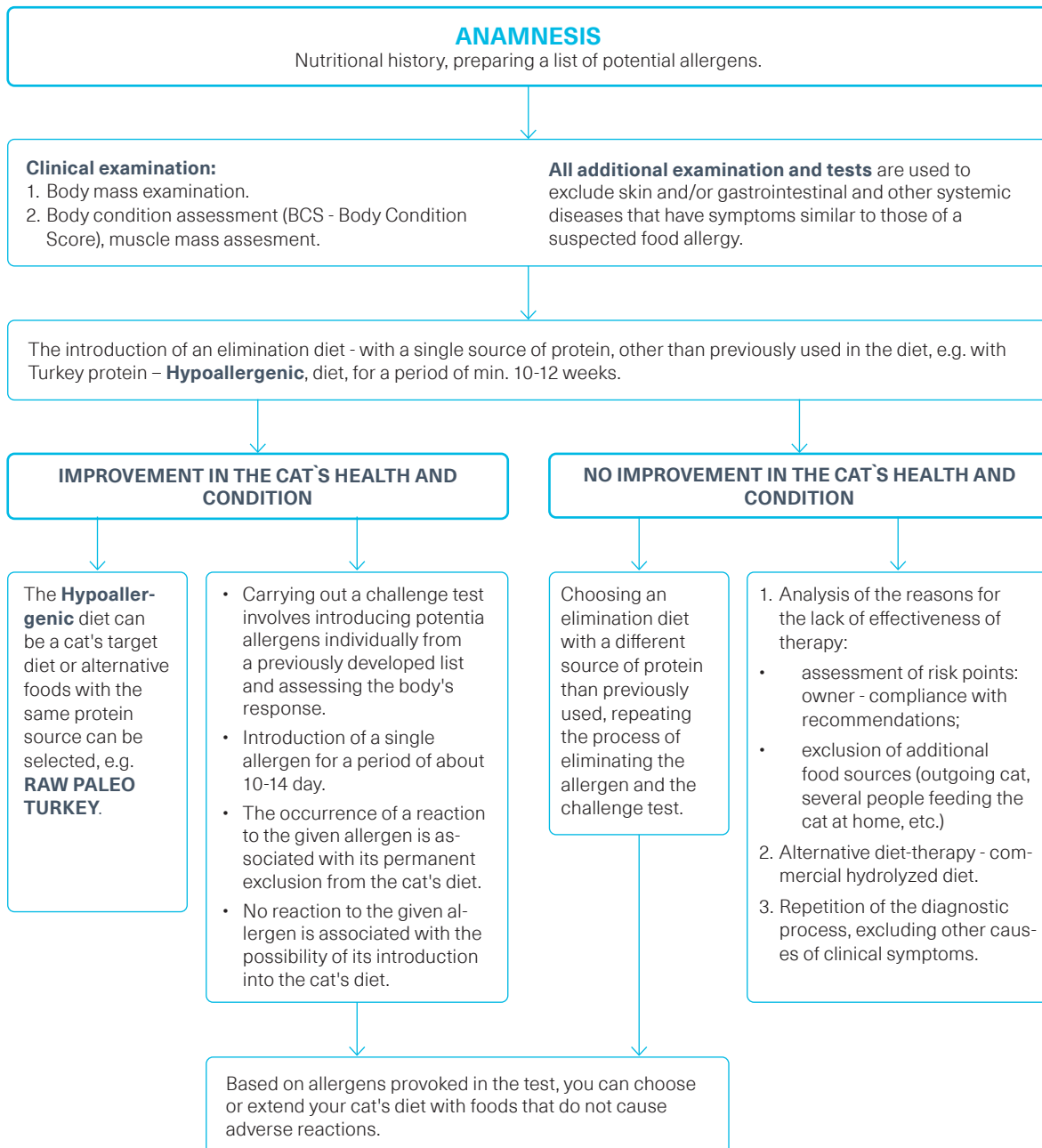
Therapy involves reducing contact with the allergen. It usually consists of two stages: The first stage is to eliminate the allergen and introduce food into the cat's diet based on a protein that it has not received before. Such diet should contain a selected and limited amount of protein source or hydrolyzed protein. In practice, the wet elimination diet is a monoprotein food. During the allergen elimination stage, the **Hypoallergenic** diet is recommended, which is a complete and balanced monoprotein diet based on easily digestible turkey protein. Its duration is initially from 3 to 8 weeks, and as the clinical symptoms disappear, it can be extended to one year. The second stage of therapy is to exclude potential allergens. This involves introducing products considered to be allergens into the elimination diet individually and checking the body's response to their administration. The expected response time to a potential allergen is within a few minutes to 7-10 days. If an allergen causes a reaction of the body, then we permanently exclude it from the cat's nutrition, if not - it can be used to extend the animal's diet.

## INTERESTING FACT

In 20-30% of cases in animals, food allergies occur together with atopy or flea allergic dermatitis.

# DIAGRAM OF MANAGEMENT

## IN ADVERSE REACTION TO FOOD (ARF)



When introducing the Hypoallergenic diet at the stage of elimination of a potential allergen, it is not recommended to use any other type of food or any additional supplements.

# HYPOALLERGENIC

## HIGH QUALITY PROTEIN & SPIRULINA

A complete and balanced dietetic feed for adult cats intended to support the reduction of ingredient and nutrient intolerances. The recipe is monoprotein which means that the single source of animal-derived protein is turkey. The feed doesn't contain grains or gluten. The recipe was enriched with spirulina and inulin, which have a beneficial effect on the functions of the gastrointestinal tract.

### Dietetic indications

- Reduction of ingredient and nutrient intolerances
- Food allergies – as an elimination diet

### Contraindications

- Turkey protein allergy
- Not recommended for queens in reproduction period and kittens.

### Nutritional information

The diet covers the nutrient requirements of an adult cat. Initial doses are presented in the feeding table below. Depending on needs, daily ration can be divided into two or more meals. Before feeding or prolonging the feed period, please consult your veterinarian. The recommended period of administration in case of reduction of ingredient and nutrient intolerances is initially from 3 to 8 weeks. If the symptoms of intolerance disappear, the dietary food may be given initially for up to one year.

Food should be administered at room temperature. After opening, the can should be kept in the refrigerator.

The animals should have constant access to fresh, clean water.

### Packaging:

100 g



ALLERGENS  
REDUCTION



TURKEY  
MONOPROTEIN



SPIRULINA  
INULIN



GRAIN-FREE



ELIMINATION  
DIET



FEATURES	BENEFITS
Monoprotein	The feed recipe contains single source of animal protein (turkey). This allows to reduce the risk of allergy to other animal proteins and enables the use of the diet in the process of allergen elimination.
Grain and gluten-free	The diet recipe doesn't contain grains or gluten, which reduces the risk of allergy to grain protein or gluten intolerance.
Inulin	It is a source of fructooligosaccharides used by bacteria in the digestive tract. This ensures the stabilization of the intestinal microflora and provides energy for the large intestine cells.
Spirulina	The bioactive P1 and P2 peptides in spirulina reduce the formation of free oxygen radicals and inhibits the degranulation of mast cells and thus reduce the inflammatory response.

#### INITIAL FEEDING GUIDELINES

CAT BODY WEIGHT (kg)	< 2	2 - 4	4 - 6	6 - 8
DAILY RATION (in 100 g cans)	½ - 1	1 - 2½	2½ - 3¼	3¼ - 4

Analytical constituents	As Fed	Dry Matter	Per 100 kcal ME
Crude protein	10.20%	48.57%	10.5 g
Crude fat	5.60%	26.67%	5.8 g
Crude ash	2.50%	11.90%	2.6 g
Crude fibre	0.50%	2.38%	0.52 g
Carbohydrates	2.20%	10.48%	2.3 g
Moisture	79.00%		
Calcium	0.29%	1.38%	0.30 g
Potassium	0.28%	1.33%	0.29 g
Phosphorus	0.24%	0.14%	0.25 g
Sodium	0.20%	0.95%	0.21 g
Omega-6 FA	0.90%	4.29%	0.93 g
Omega-3 FA	0.10%	0.48%	0.1 g
Metabolisable energy:			
kcal/100 g	96.7		
kJ/100 g	404.2		

#### Composition:

turkey (70%), minerals (1%), inulin (0.1%), spirulina (0.1%).

#### Nutritional additives per kg:

Vitamins: vitamin D3 200 IU;

Trace elements: zinc as zinc sulphate monohydrate 25 mg, manganese as manganous sulphate monohydrate 1.4 mg, iodine as calcium iodate anhydrous 0.75 mg; copper as copper (II) sulphate pentahydrate 1 mg;

Provitaamins: taurine 1500 mg.



# GASTROINTESTINAL TRACT DISEASES

Gastrointestinal diseases are the most commonly diagnosed problems in animals, regardless of their age. They occur with symptoms of reduced, variable or complete lack of appetite, vomiting and diarrhoea. They may have the form of acute digestive disorders or chronic, recurrent gastrointestinal problems, leading to malnutrition.

## CAUSES:

The most common cause of gastrointestinal disease is an **incorrect diet**; i.e.:

- improperly balanced in relation to the needs of the animal,
- improperly prepared and/or served,
- incorrectly stored.

Other causes to consider for digestive tract problems are: infectious, parasitic, metabolic, intoxication, etc.

## DIAGNOSTICS:

Anamnesis, clinical examination (cat's body weight, condition assessment, BCS – Body Condition Score, muscle mass assessment), basic laboratory tests (blood/urine/feces), specialized laboratory tests (fPL, TLI + B12 + folic acid, other), imaging examination: ultrasound, other.

## THERAPY:

In acute conditions, with symptoms of vomiting and diarrhoea, it is recommended to suspend the administration of food and water with the simultaneous initiation of fluid and pharmacotherapy. As treatment progresses, food can gradually be introduced, initially as a wet, and then dry diet. A very important aspect of the therapy is the distribution of the daily food dose into several smaller meals, the more that a healthy cat eats at least 9 meals a day. It is recommended to give a heated meal, which increases its taste and olfactory attractiveness, and at the same time stimulates the animal's appetite, which is of great importance during illness.

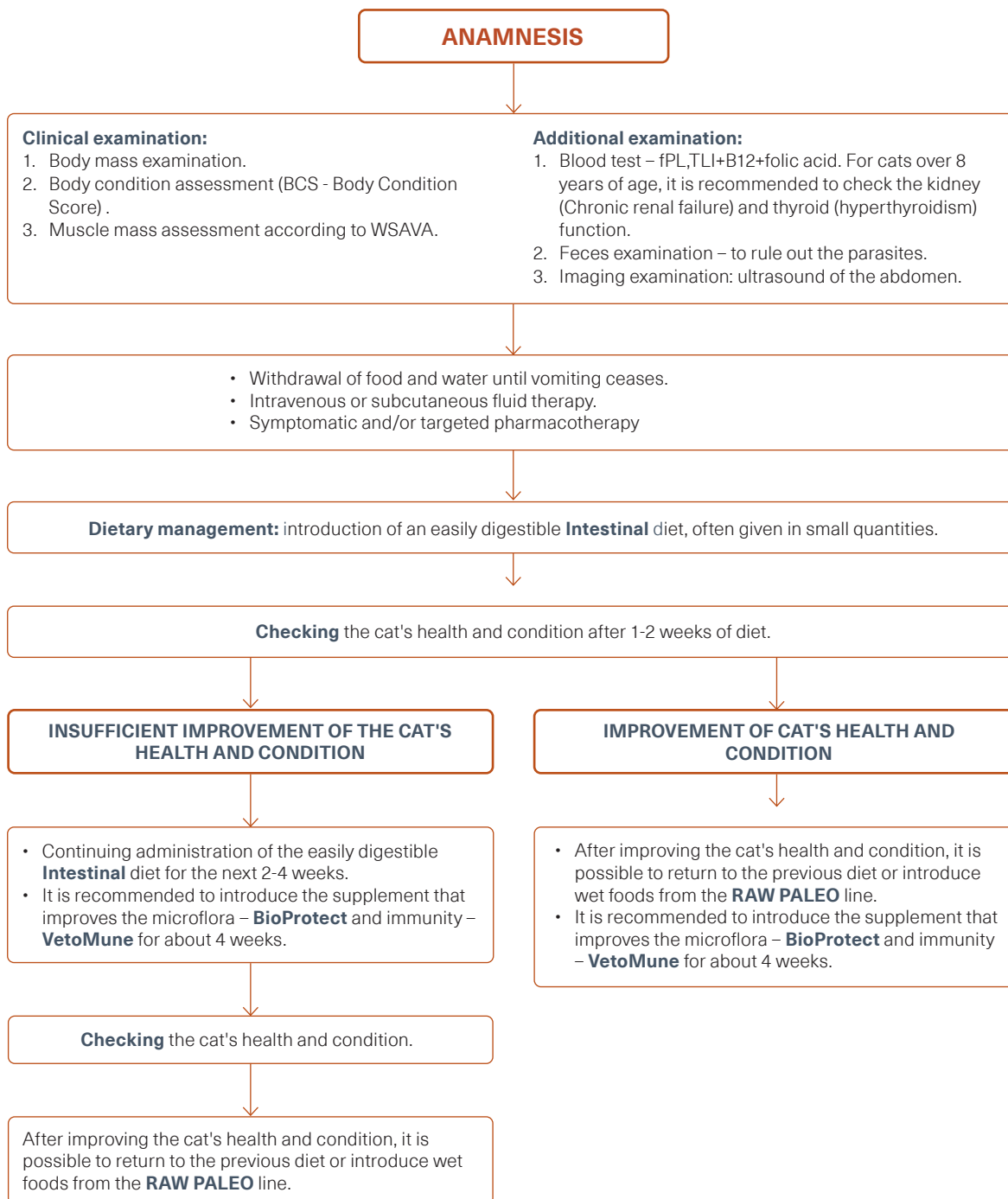
If the cause of the disease with gastrointestinal symptoms is diagnosed, adequate treatment with the option of introducing the **Intestinal** diet or e.g. in suspected food allergy – **Hypoallergenic** diet as an elimination diet is recommended.

## INTERESTING FACT

The complement to the standard therapy of gastrointestinal diseases may be the so-called **CAM (complementary and alternative medicine)**. It involves the inclusion in the treatment process of supplements containing: probiotics, prebiotics, Omega-3 fatty acids (fish oil), etc.

# DIAGRAM OF MANAGEMENT

## IN GASTROINTESTINAL DISEASES



# INTESTINAL

## DIGESTIBILITY & LOW FAT

Complete and balanced dietary food for cats recommended to support the reduction of intestinal absorptive disorders, to compensate for maldigestion and in case of exocrine pancreatic insufficiency. It compensates for deficiencies caused by poor digestion and absorption. Feed with increased content of sodium, potassium and highly digestible ingredients, and reduced fat content.

### Dietetic indications

- Compensation for maldigestion
- Reduction of intestinal absorptive disorders
- Exocrine pancreatic insufficiency, chronic pancreatitis

### Contraindications

- Renal insufficiency
- Hypernatremia

### Nutritional information

The diet covers the nutrient requirements of cats. Initial doses are presented in the feeding table below. Depending on needs, daily ration can be divided into two or more meals. Before feeding or prolonging the feed period, please consult your veterinarian. The recommended period of administration in case of compensation for maldigestion and reduction of intestinal absorptive disorders is initially up to 12 weeks; in the case of chronic pancreatic insufficiency– throughout the life of the animal. The animal must have constant access to fresh water.

### Packaging:

250 g, 2 kg



INTESTINE



MANNANOLIGO-SACCHARIDES



FRUKTOOLIGO-SACCHARIDES



GINGER



TASTY



## FEATURES

High digestibility

Low fat

Fructooligosaccharides (FOS),  
Mannanooligosaccharides (MOS)

Increased sodium &amp; potassium

Lutein

## BENEFITS

High digestibility improves the absorption and use of nutrients by the body, which allows to compensate for losses caused by disorders of digestion and absorption.

The reduced content of fat inhibits pancreatic stimulation in animals with exocrine pancreatic insufficiency.

FOS is used by the beneficial bacteria as a medium for their growth, which helps to balance the microflora in the digestive tract. Indirectly, through the metabolites of the gastrointestinal microflora, it stimulates local immunity. MOS have a unique ability to stimulate the natural mechanisms of non-specific immunity in the gastrointestinal tract.

The increased content of sodium and potassium allows for the compensation of losses caused by vomiting or diarrhea.

A natural antioxidant with a protective effect against the harmful effects of free oxygen radicals.

## INITIAL FEEDING GUIDELINES

CAT BODY WEIGHT (kg)		2	3	4	5	6	7
DAILY RATION (g)	BODY MASS INDEX (BCS) ≤5	39	51	62	72	82	92
	BODY MASS INDEX (BCS) >5	–	50	56	61	68	70

Analytical constituents	As Fed	Dry Matter	Per 100 kcal ME
Crude protein	38.00%	41.30%	9.3 g
Crude fat	20.00%	21.70%	4.9 g
Crude fibre	3.00%	3.20%	0.7 g
Crude ash	8.50%	9.20%	2.1 g
Moisture	8.00%		2.0 g
Calcium	1.10%	1.20%	270 mg
Phosphorus	0.80%	0.87%	197 mg
Sodium	0.40%	0.43%	98 mg
Potassium	0.80%	0.87%	197 mg
Taurine	2300 mg/kg	2500 mg/kg	57 mg
<b>Metabolisable energy:</b>			
kcal/100 g	407		
kJ/100 g	1701		

## Composition:

dehydrated poultry protein, corn, corn gluten meal, rice, poultry fat, beet pulp, poultry liver hydrolysate, fish oil (3%), yeasts, potato protein, corn starch, psyllium (1%), dried whole egg, cellulose, minerals, marigold (lutein source) (0.2%), inulin (FOS source, 0.2%), hydrolyzed yeast cell wall (MOS source, 0.2%).

## Nutritional additives per kg:

Vitamins: vitamin A 20000 IU, vitamin D3 1750 IU, vitamin E 140 mg, vitamin C 30 mg;

Trace elements: iron (iron (II) sulphate monohydrate) 75 mg, iodine (potassium iodide) 3.50 mg, copper (copper (II) sulphate pentahydrate) 10 mg, manganese (manganous sulphate, monohydrate) 7.50 mg, zinc (zinc oxide) 120 mg, selenium (sodium selenite) 0.12 mg;

Provitamins: taurine 2300 mg.

Technological additives: Antioxidants: Tocopherol extracts of vegetable oils;

Acidity regulators: sodium bisulphate 4000 mg.



# INTESTINAL

## HIGH PROTEIN, MOS & FOS

Complete and balanced dietary food for cats recommended to support the reduction of intestinal absorptive disorders and compensate for maldigestion. The sources of easily digestible protein in the diet recipe are turkey and chicken. The feed can be used in kittens.

### Dietetic indications

- Reduction of intestinal absorptive disorders
- Compensation for maldigestion
- Can be used in kittens

### Contraindications

- Renal insufficiency
- Hypernatremia

### Nutritional information

The diet covers the nutrient requirements of adult cats and kittens. Before feeding or prolonging the feed period, please consult your veterinarian. The recommended period of administration in case of compensation for maldigestion and reduction of intestinal absorptive disorders is initially up to 12 weeks.

Food should be administered at room temperature. After opening, the can should be kept in the refrigerator.

The animals must have constant access to fresh water.

### Packaging:

100 g



INTESTINE



CHICKEN



TURKEY



FRUCTOOLIGO-  
SACCHARIDES



MANNANOLIGO-  
SACCHARIDES



### FEATURES

**Easily digestible protein**

**Easily digestible protein**

**Grain-free**

**Fructooligosaccharides (FOS),  
Mannanooligosaccharides (MOS)**

**Increased sodium & potassium**

### BENEFITS

The source of protein are turkey and chicken, which are easily digestible. This ensures optimal absorption of essential amino acids and nitrogen for the proper course of metabolic processes and the maintenance of stable muscle mass.

The high digestibility of all dietetic feed ingredients ensures optimal absorption of nutrients. This supports the maintenance of good condition while compensating for disorders of digestion and intestinal absorption.

The feed recipe does not contain cereals. The source of easy to digest carbohydrates are potatoes, what reduces the risk of gluten intolerance and cereal protein allergy.

FOS is used by the beneficial bacteria as a medium for their growth, which helps to balance the microflora in the digestive tract. Indirectly, through the metabolites of the gastrointestinal microflora, it stimulates local immunity. MOS have a unique ability to stimulate the natural mechanisms of non-specific immunity in the gastrointestinal tract.

The increased content of sodium and potassium allows for the compensation of losses caused by vomiting or diarrhea.

### INITIAL FEEDING GUIDELINES

CAT BODY WEIGHT (kg)	<2	2 - 4	4 - 6	6 - 8
DAILY RATION (in 100 g cans)	½ - 1¼	1¼ - 2½	2½ - 3¾	3¾ - 4

Analytical constituents	As Fed	Dry Matter	Per 100 kcal ME
Crude protein	10.30%	51.50%	11.2 g
Crude fat	5.40%	27.00%	5.9 g
Crude ash	2.50%	12.50%	2.7 g
Crude fibre	0.50%	2.50%	0.54 g
Carbohydrates	0.30%	1.50%	0.33 g
Moisture	80.00%		
Calcium	0.28%	1.40%	0.3 g
Phosphorus	0.24%	1.20%	0.26 g
Sodium	0.24%	1.20%	0.26 g
Potassium	0.28%	1.40%	0.3 g
Omega-6 FA	0.70%	3.50%	0.76 g
Omega-3 FA	0.15%	0.75%	0.16 g
<b>Metabolisable energy:</b>			
kcal/100 g	92.21		
kJ/100 g	385.4		

### Composition:

turkey (34%), chicken (34%), potatoes (2%), minerals (1%), salmon oil (0.2%), yeast (0.1%), FOS (0.1%), MOS (0.1%).

### Nutritional additives per kg:

Vitamins: vitamin D3 200 IU;

Trace elements: zinc as zinc sulphate monohydrate 25 mg, manganese as manganous sulphate monohydrate 1.4 mg, iodine as calcium iodate anhydrous 0.75 mg, copper as copper (II) sulphate pentahydrate 1 mg;

Provitamins: taurine 1500 mg.



# LIVER

Liver diseases in cats can occur with less specific clinical symptoms in the form of apathy, decreased or variable appetite and transient gastrointestinal disorders. A typical symptom of liver disease is jaundice.

Concomitant hepatitis, pancreatitis and inflammation of the small intestines are described as TRADITIS. It is diagnosed in approx. 50-56% of cats with pancreatitis and in approx. 32-50% of individuals with hepatobiliary inflammation.

## CAUSES AND RISK FACTORS:

Risk factors for liver disease include, but are not limited to: age, breed, overweight/obesity and others (e.g. intoxication). Most often liver diseases were diagnosed in: Burmese, European Shorthair, Persian, Siamese cat and Sphinxes.

Stress may be the main cause of hepatic steatosis syndrome – Feline Hepatic Lipidosis (FHL). Liver lipidosis applies to middle-aged, overweight or obese cats who suddenly stopped eating as a result of a stress factor (e.g. bringing a younger cat home, birthing a child, home renovation, etc.) Obese cats with lack of appetite should be treated as an intensive care patient and introduced to a high-protein, moderate-high fat diet enriched with taurine and arginine. Supplements with antioxidant potential are also indicated.

Liver disease, associated with excessive copper accumulation in the liver, usually reported in young cats and in Siamese cats corresponds to Wilson's disease, which occurs in humans.

## DIAGNOSTICS:

Anamnesis, clinical examination, laboratory tests (blood/urine/feces/fluid from body cavities), imaging examination: ultrasound, other, additional tests: biopsy.

## THERAPY:

Adequate pharmacotherapy should be introduced in the causal treatment of liver disease. It is supplemented by the **Hepatic** diet, and if necessary, Vet Expert supplements supporting the function of the organ. Initially, the duration of **Hepatic** diets should not exceed 4 months, but may be shortened or extended depending on the progress of treatment.

In the case of liver diseases, depending on the current lab test results, the cat's clinical condition and therapy, not only the **Hepatic** diet can be used, but also an easily digestible diet, recommended for gastrointestinal diseases – **Intestinal** or, if necessary, a more calorie-rich than the **Hepatic** diet with a limited content of proteins – **Renal**.

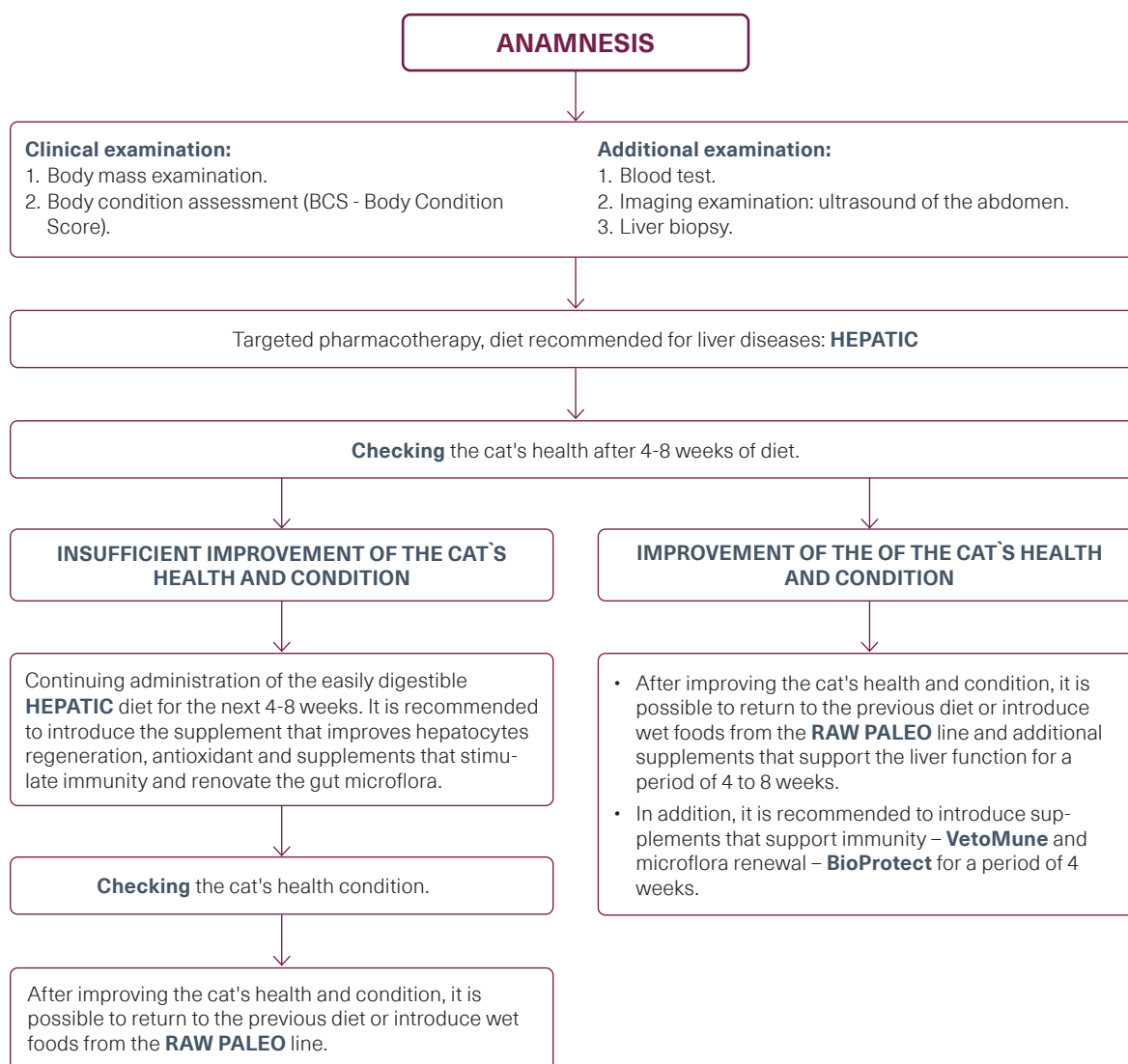
## INTERESTING FACT

Excessive copper accumulation occurs most often in Siamese cats.



# DIAGRAM OF MANAGEMENT

## IN LIVER DISEASES





# HEPATIC

## HIGH QUALITY PROTEIN & ESSENTIAL FATTY ACIDS

A complete and balanced dietetic feed for adult cats intended to support liver function in the case of chronic liver insufficiency. Due to the controlled level of copper, the feed can be used to reduce the level of copper in the liver. The formula of the food is monoprotein, which means that the only source of animal protein is easily digestible chicken. The recipe does not contain gluten, and the only source of carbohydrates is easily digestible rice.

### Dietetic indications

- Support of liver function in the case of chronic liver insufficiency
- Reduction of copper in the liver

### Contraindications

- Pancreatitis, chronic renal failure
- Not recommended for queens in reproductive period and kittens

### Nutritional information

The diet covers the daily nutrient requirements of adult cat. Initial doses are presented in the feeding table below. Depending on needs, daily ration can be divided into two or more meals. Before feeding or prolonging the feed period, please consult your veterinarian. The recommended period of administration in case of liver function support in chronic liver insufficiency – initially up to 4 months; and to reduce copper in the liver – initially up to 6 months.

Food should be administered at room temperature. After opening, the can should be kept in the refrigerator.

The animals should have constant access to fresh, clean water.

### Packaging:

100 g



LIVER  
SUPPORT



HIGH QUALITY  
PROTEIN



CHICKEN  
MONOPROTEIN

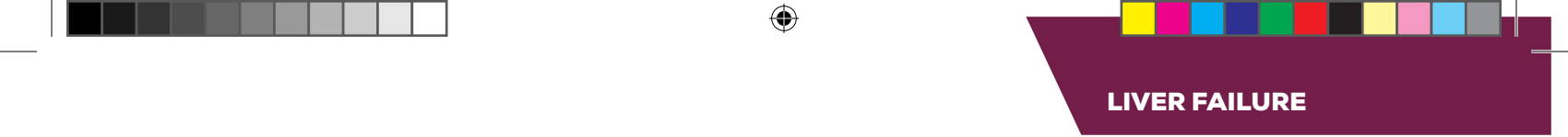


GLUTEN-FREE



OMEGA-3





FEATURES	BENEFITS
Monoprotein	Selected and limited to one source protein of animal origin (chicken) lowers the risk of intolerance to ingredients and nutrients.
Moderate level of easy digestible protein	Moderate content of high-quality, easily digestible protein facilitates the absorption and assimilation of amino acids and nitrogen. This allows to maintain the metabolic processes at an optimal level without overloading the liver and facilitates the regeneration of hepatocytes as well as the synthesis of albumin and other body proteins produced in the liver.
Gluten-free	The diet recipe is gluten-free, and the only source of carbohydrates is easily digestible rice, which supports the digestive process and reduces the risk of gluten intolerance.
Omega-6 and 3 essential fatty acids	The Omega-6 and 3 essential fatty acid are an integral component of all protein-lipid membranes of cells. Their appropriate proportion in food allows for the reconstruction of cell membranes and their proper functioning. In addition, Omega-3 acids inhibit the synthesis and activity of pro-inflammatory factors, which lowers the risk of cell damage.
Low copper	Reduced copper content in the diet limits copper accumulation in the liver and subsequent damage to hepatocytes, especially in cats with a predilection for excessive accumulation of copper in this organ.

INITIAL FEEDING GUIDELINES

CAT BODY WEIGHT (kg)	< 2	2 - 4	4 - 6	6 - 8
DAILY RATION (in 100 g cans)	½ - 1	1 - 2½	2½ - 3¼	3¼ - 4

Analytical constituents	As Fed	Dry Matter	Per 100 kcal ME
Crude protein	8.00%	38.10%	8.34 g
Crude fat	5.70%	27.14%	5.94 g
Crude ash	2.60%	12.38%	2.71 g
Crude fibre	0.40%	1.90%	0.42 g
Carbohydrates	4.30%	20.48%	4.48 g
Moisture	79.00%		
Calcium	0.30%	1.43%	0.31 g
Phosphorus	0.26%	1.24%	0.27 g
Sodium	0.18%	0.86%	0.19 g
Omega-3 FA	0.50%	2.38%	0.52 g
Omega-6 FA	0.80%	3.81%	0.83 g
Copper (total)	2 mg/kg	9.5 mg/kg	208 µg
Metabolisable energy:			
kcal/100 g	95.97		
kJ/100 g	401.15		

Composition:

chicken (46%), rice (3%), brewer's yeast (1%), minerals (1%), salmon oil (0.5%), linseed oil (0.5%).

Nutritional additives per kg:

Vitamins: vitamin A 3000 IU, vitamin D3 200 IU;  
Trace elements: zinc as zinc sulphate monohydrate 25 mg, manganese as manganous sulphate monohydrate 1.4 mg, iodine as calcium iodate anhydrous 0.75 mg, copper as copper (II) sulphate pentahydrate 1 mg;  
Aminoacids: DL-methionine 20 mg;  
Provitaamins: taurine 1500 mg.



# RENAL

Chronic Renal Failure (CRF) occurs in 1 to 50% of the cat population and in approximately 35% of geriatric individuals (cats over 10-13 years old). Epidemiological data on the percentage distribution of incidence of chronic renal failure vary widely. In the USA, the percentage of sick animals recorded is: 1.9%; in Australia, in animal hospitals – about 20%, and reports from Thailand say only 0.6%.

## CAUSES AND RISK FACTORS:

The etiopathogenesis of chronic renal failure is not clearly explained, but the following risk factors include: age (aging); breed (predisposition applies to Main Coon, Abyssinian, Siamese, Russian Blue Cats); sex (in males CRF is developed earlier than females); environmental factors (outgoing cats have a higher incidence and shorter survival than cats staying only at home); periodontal disease and other infectious conditions; incorrect diet (excess phosphorus in the diet, disturbed Ca:P ratio); water (tap water can be considered a CRF 'risk' factor while using filtered water minimizes them) and other.

## DIAGNOSTICS:

Anamnesis, clinical examination, laboratory tests (blood/urine/feces), imaging tests: ultrasound, other, additional tests: biopsy.

## THERAPY:

For chronic renal failure, standard therapy is used. Depending on the degree of renal failure classified according to IRIS, specific dietary management is introduced. For stage I CRF, it is recommended to limit additional phosphorus sources. From stage II to IV, a diet with a limited content of phosphorus, protein and controlled potassium levels – **Renal** diet is absolutely recommended. With insufficient reduction of phosphorus in the blood, it is also recommended to introduce phosphorus binding compounds within the gastrointestinal tract – **RenalVet**. Regardless of the CRF stage, supplements limiting the formation of free oxygen radicals – **ViewVet**, containing Omega-3 fatty acids with anti-inflammatory effects – **VetoSkin** and stimulating immunity – **VetoMune** are recommended. Due to the coexisting disturbances in the gastrointestinal microflora and the need to reduce nitrogen produced by microorganisms, it is recommended to introduce **BioProtect**.

## INTERESTING FACT

Renal diets have **a reduced content of protein** (and phosphorus), but it is still **above the minimal cat's protein requirement recommended by FEDIAF (2019)**.



# DIAGRAM OF MANAGEMENT

## IN CHRONIC RENAL FAILURE

### ANAMNESIS

#### Clinical examination:

1. Body mass examination.
2. Body condition assessment (Body Condition Score), muscle mass assessment.

#### Additional examination:

1. Blood test – in senior cats: the thyroid hormones are important to check.
2. Urine test.
3. Pressure Measurement.
4. Imaging examination: ultrasound of the abdomen.
5. Renal biopsy.

Targeted pharmacotherapy, dietary management depending on the degree of renal failure classified according to IRIS\*

#### CATS THAT ARE IN THE FIRST STAGE OF CRF\*\* ACCORDING TO IRIS:

1. **Targeted action:** reduction of phosphorus nutrient sources.
2. **Protective action:**
  - Introduction of a supplement containing Omega-3 fatty acids: **VetoSkin**
  - Introduction of a supplement reducing the formation of free radicals: **ViewVet**
  - Introduction of the immune support supplement: **VetoMune**.

#### CATS, FROM II TO IV STAGE CRF ACCORDING TO IRIS

1. **Renal diet.**
2. Depending on the concentration of phosphorus in the blood - the introduction of the **RenalVet** supplement.
3. Introduction of the supplement containing Omega-3 fatty acids: **VetoSkin**.
4. Introduction of the supplement limiting the formation of free radicals: **ViewVet**.
5. Introduction of the supplement regulating the regeneration of gastrointestinal microflora: **BioProtect**.
6. Introduction of the immune support supplement: **VetoMune**.

\* IRIS - International Renal Interest Society

\*\* CRF - Chronic Renal Failure



# RENAL

## HIGH QUALITY PROTEIN & LIMITED PHOSPHORUS LEVEL

Complete and balanced dietic feed for adult cats, the administration of which is recommended to support the function of the kidneys in the case of their chronic insufficiency. The recipe contains highquality protein of animal origin (chicken and beef), easily digestible rice and the addition of Omega-3 acids (salmon oil), which, combined with the limited content of phosphorus and sodium, aims to slow down the progression of the disease.

### Dietetic indications

- Chronic renal insufficiency

### Contraindications

- Disorders in which a phosphorus-limiting diet is inadvisable
- Disorders requiring a reduced fat diet
- Not recommended for queens in reproduction period and kittens

### Nutritional information

The diet covers the nutrient requirements of adult cat. Initial doses are presented in the feeding table below. Depending on needs, daily ration can be divided into two or more meals. Before feeding or prolonging the feed period, please consult your veterinarian. The recommended period of diet administration - initially up to 6 months.

Food should be administered at room temperature. After opening, the can should be kept in the refrigerator.

The animals should have constant access to fresh, clean water.

### Packaging:

100 g



KIDNEY  
SUPPORT



REDUCED  
PHOSPHORUS



OMEGA-3



GLUTEN-FREE



TASTY



## FEATURES

High calorie and fat

Reduced protein content

Low phosphorus

Omega-3 fatty acids

## BENEFITS

The high caloric content of the diet, derived from the fat contained in the meat and salmon oil, provides a concentrated amount of energy in the ration. This is especially important in chronically ill cats with reduced appetite.

The limited content of high-quality animal protein (chicken, beef) allows for optimal absorption of amino acids and their effective use by the cat's body without overloading the kidneys with nitrogen metabolism products.

Limiting the content of phosphorus in the food allows to maintain the proper calcium-phosphate metabolism. This reduces the risk of secondary nutritional hyperparathyroidism, calcium deposits in cells and possible disease progression.

Omega-3 fatty acids in salmon oil have an effect that inhibits the production and activity of pro-inflammatory factors. They also provide additional protection of the renal glomeruli, reducing the synthesis of pro-aggregating and hypertensive factors

## INITIAL FEEDING GUIDELINES

CAT BODY WEIGHT (kg)	<2	2 - 4	4 - 6	6 - 8
DAILY RATION (in 100 g cans)	½ - 1	1 - 2½	2½ - 3¼	3¼ - 4

Analytical constituents	As Fed	Dry Matter	Per 100 kcal EM
Crude protein	8.00%	33.33%	7.1 g
Crude fat	7.50%	31.25%	6.6 g
Crude ash	2.00%	8.33%	1.8 g
Crude fibre	0.50%	2.08%	0.4 g
Carbohydrates	6.00%	25.00%	5.3 g
Moisture	76.00%		
Calcium	0.20%	0.83%	0.18 g
Phosphorus	0.16%	1.67%	0.14 g
Sodium	0.16%	0.67%	0.14 g
Potassium	0.29%	1.21%	0.26 g
Omega-3 FA	0.20%	0.83%	0.18 g
Omega-6 FA	0.80%	3.33%	0.71 g
<b>Metabolisable energy:</b>			
kcal/100 g	112.75		
kJ/100 g	471.3		

## Composition:

chicken (26%), beef (23%), rice (6%), minerals (1%), salmon oil (0.5%).

## Nutritional additives per kg:

Vitamins: vitamin A 3000 IU, vitamin D3 200 IU;

Trace elements: zinc as zinc sulphate monohydrate 25 mg, manganese as manganese-II-sulphate monohydrate 1.4 mg, iodine as calcium iodate anhydrous 0.75 mg, copper as cupric-II-sulphate pentahydrate 1 mg;

Provitaamins: taurine 1500 mg.



# URINARY TRACT

Feline lower urinary tract diseases (FLUTD) occur with symptoms of polyuria, stranguria and hematuria. Animals may also appear with: apathy, lack of appetite, anxiety and vocalization (especially in males with signs of urethral blockage), excessive licking of the abdomen and urethral opening, and urination outside the cat litter box.

## CAUSES AND RISK FACTORS:

Lower urinary tract diseases in cats are usually non-bacterial. Stress is the most common cause of FLUTD. In 50% of cases, idiopathic cystitis/stress cystitis – **FIC (Feline interstitial cystitis)**, is diagnosed, which is the equivalent of IC (interstitial cystitis) in women.

Other causes can be struvite crystals and stones (magnesium ammonium phosphate urolithiasis), oxalate (oxalate urolithiasis) or other, as well as cancer, infectious diseases, anatomical defects, injuries, etc. Predisposition to struvite urolithiasis is shown by long-haired and short-haired domestic cats, mainly females, under 7 years old. In the case of oxalate urolithiasis cats of the following breed are predisposed: Tonkian, Himalayan, Devon Rex, Persian, Siamese, mainly males, over 7 years old.

Lower urinary tract diseases usually occur in low-active animals (overweight or obese cats), sterilized, fed only with dry food. Failing to drink enough water and limiting urination contribute to the accumulation of ions in the bladder and the production of urine saturated with their complexes. In such conditions, the formation of certain crystals occurs, and as a result of their agglomeration – stones appear.

## DIAGNOSTICS:

Anamnesis, clinical examination, laboratory tests (blood/urine), imaging examination: ultrasound, other.

## THERAPY:

Adequate causal therapy is used in lower urinary diseases. For struvite urolithiasis, **Urinary** diet is recommended, initially for 5 to 12 weeks, and after a follow-up examination depending on the result obtained. FIC therapy requires so-called multi-stage environmental modification (**MEMO - Multi Environmental Modification**) in order to reduce or exclude a stress factor. MEMO requires a proper diet, preferably wet (**Urinary**), supported by behavioral therapy, the introduction of pheromones (collars, diffuser), modification of the place to rest, play, eat and toilet. The minimum distance between the indicated places should be 50 cm. Additionally, dietary supplements to minimize stress can be introduced - e.g. **KalmVet** and a mixture of herbs for spraying - e.g. Pet Remedy.

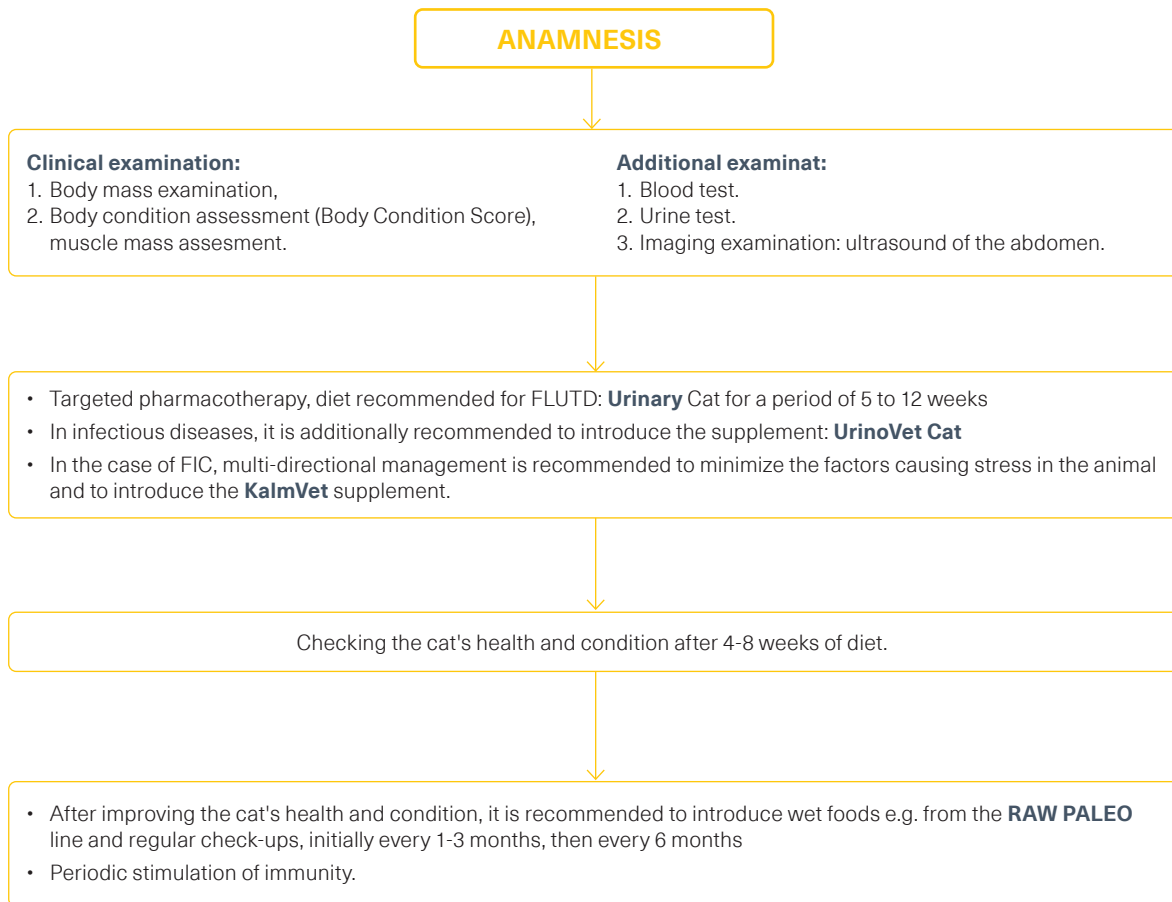
## INTERESTING FACT

Constantly recurrent, difficult-to-heal FICs, complicated by symptoms from other systems have gained the name: **PANDORA Syndrome**.



# DIAGRAM OF MANAGEMENT

## IN FELINE LOWER URINARY TRACT DISEASES





# URINARY

## DISSOLUTION AND REDUCTION OF STRUVITE STONE RECURRENCE

Complete and balanced dietary food for adult cats intended to dissolve struvite stones and reduce struvite stone recurrence (in the course of feline lower urinary tract disease). The feed has urine undersaturating or metastabilising properties for struvite and urine acidifying properties.

### Dietetic indications

- Dissolution of struvite stones
- Reduction of struvite stone recurrence

### Contraindications

- Period of growth and reproduction
- Chronic renal insufficiency
- Metabolic acidosis
- Hypertension
- Use of urine acidifiers
- Not recommended for queens in reproduction period and kittens

### Nutritional information

The diet covers the nutrient requirements of cats. Initial doses are presented in the feeding table below. Depending on needs, daily ration can be divided into two or more meals. Before feeding or prolonging the feed period, please consult your veterinarian. The recommended period of administration in order to dissolve struvite stones is from 5 to 12 weeks, to reduce struvite stone recurrence – initially up to 6 months. The animals should have constant access to fresh, clean water.

### Packaging:

250 g, 2 kg, 6 kg



FEATURES	BENEFITS
Increased sodium and chlorides	Increased content of these elements stimulates the cats to drink water, which increases the volume of urine output and protects against the precipitation of crystals and stones in the urine.
DL-methionine	DL-methionine has urinary acidifying properties which promotes the formation of struvite unsaturated urine and / or has metastabilizing properties for struvite.
Chondroitin sulfate and glucosamine	It supports the regeneration and proper functioning of the mucopolysaccharide layer, which is a protective barrier of the bladder wall. This limits the possibility of bacteria colonizing the mucosa and spreading the inflammatory process.
Cranberry	Cranberry reduces the adherence of microorganisms to the epithelium of the urinary tract, reducing the risk of secondary bacterial infections.
Lutein	Lutein, a natural antioxidant that has a protective effect against the harmful effects of free oxygen radicals.
Fructooligosaccharides (FOS), Mannanooligosaccharides (MOS)	The addition of FOS improves faeces consistency, reduces the risk of flatulence and digestive disorders. Additionally, it stimulates the growth of beneficial intestinal bacterial flora, supports nutrition of enterocytes and stimulates intestinal immunity in a non-specific manner. The addition of MOS reduces the colonisation of the mucosa by pathogens, supports normal intestinal microflora and stimulates local and general immunity in a non-specific manner.

#### INITIAL FEEDING GUIDELINES

CAT BODY WEIGHT (kg)		1	2	3	4	5	6	7
DAILY RATION (g)	BMI ≤5	23	37	49	59	68	77	86
	BMI >5		40	48	53	58	63	67

Analytical constituents	As Fed	Dry Matter	Per 100 kcal ME
Crude protein	33.00%	35.90%	7.8 g
Crude fat	23.00%	25.00%	5.5 g
Crude fibre	3.30%	3.60%	0.8 g
Crude ash	7.50%	8.10%	1.8 g
Moisture	8.00%		
Calcium	0.90%	0.97%	214 mg
Phosphorus	0.55%	0.59%	130 mg
Sodium	0.60%	0.65%	143 mg
Potassium	0.62%	0.67%	147 mg
Magnesium	0.09%	0.10%	21 mg
Chlorides	0.70%	0.76%	166 mg
Sulphur	0.40%	0.43%	95 mg
Taurine	2400 mg/kg	2608 mg/kg	57 mg
Metabolisable energy:			
kcal/100 g	420		
kJ/100 g	1755		

#### Composition:

dehydrated poultry protein, rice, poultry fat, corn gluten, apple pulp, corn starch, rice protein, fish oil, yeast, hydrolysed chicken liver, minerals, dried whole eggs, cranberry (0.5%), inulin (FOS source) (0.2%), hydrolyzed yeast cell wall (MOS source) (0.2%), marigold (lutein source) (0.1%), methyl sulfonyl methano, glucosamine (0.03%), chondroitin sulfate (0.02%).

#### Nutritional additives per kg:

Vitamins: vitamin A 20000 IU, vitamin D3 1750 IU, Vitamin E 700 mg, Vitamin C 400 mg;

Trace elements: iron (iron (II) sulphate monohydrate) 75 mg, iodine (potassium iodide) 3.5 mg, copper (copper (II) sulphate pentahydrate) 10 mg, manganese (manganous sulphate monohydrate) 7.5 mg, zinc (zinc oxide) 120 mg, selenium (sodium selenite) 0.12 mg;

Provitamins: L-aurine 2400 mg;

Aminoacids: DL-methionine (urine acidifier) 2500 mg.

Technological additives: Antioxidants: tocopherol extracts of vegetable oils 100 mg/kg;

Acidity regulators: sodium bisulphate 7500 mg/kg.

# URINARY

## DISSOLUTION AND REDUCTION OF STRUVITE STONE RECURRENCE

Complete and balanced dietary wet food for adult cats intended to dissolve struvite stones and reduce struvite stone recurrence (in the course of feline lower urinary tract disease). The feed has urine undersaturating or metastabilising properties for struvite and urine acidifying properties. The recipe also contains cranberry, which reduces the risk of secondary infections of the lower urinary tract.

### Dietetic indications

- Dissolution of struvite stones
- Reduction of struvite stone recurrence

### Contraindications

- Chronic kidney insufficiency
- Heart disease or other disorders requiring sodium restriction in the diet
- No recommended for queens in reproduction period and kittens.

### Nutritional information

The diet covers the nutrient requirements of adult cat. Initial doses are presented in the feeding table below. Depending on needs, daily ration can be divided into two or more meals. Before feeding or prolonging the feed period, please consult your veterinarian. The recommended period of administration in order to dissolve struvite stones is from 5 to 12 weeks, to reduce struvite stone recurrence – initially up to 6 months.

Food should be administered at room temperature. After opening, the can should be kept in the refrigerator.

The animals should have constant access to fresh, clean water.

### Packaging:

100 g





## LOWER URINARY TRACT DISEASES

FEATURES	BENEFITS
Wet diet	A complete and balanced wet diet helps to regulate cat's water balance, especially when it doesn't drink enough water.
Cranberry	Cranberry reduces the adherence of microorganisms to the epithelium of the urinary tract, reducing the risk of secondary bacterial infections.
DL-Methionine	DL-methionine has urinary acidifying properties which promotes the formation of struvite unsaturated urine and / or has metastabilizing properties for struvite.
Controlled levels of: calcium, potassium, magnesium and sodium	The limited content of ions allows to limit the potential components necessary for the crystallization process and aggregation of existing crystals.

### INITIAL FEEDING GUIDELINES

CAT BODY WEIGHT (kg)	<2	2 - 4	4 - 6	6 - 8
DAILY RATION (in 100 g cans)	½ - 1	1 - 2½	2½ - 3¼	3¼ - 4

Analytical constituents	As Fed	Dry Matter	Per 100 kcal ME
Crude protein	10.80%	51.43%	12.27 g
Crude fat	4.80%	22.86%	5.45 g
Crude ash	2.40%	11.43%	2.73 g
Crude fibre	0.30%	1.43%	0.34 g
Carbohydrates	2.70%	12.86%	3.07 g
Moisture	79.00%		
Calcium	0.23%	1.10%	0.26 g
Phosphorus	0.21%	1.00%	0.24 g
Sodium	0.22%	1.05%	0.25 g
Potassium	0.24%	1.14%	0.27 g
Magnesium	0.05%	0.24%	56 mg
Chlorides	0.27%	1.29%	0.31 g
Sulphur	0.24%	1.14%	0.27 g
Metabolisable energy:			
kcal/100 g	88.05		
kJ/100 g	368.05		

#### Composition:

beef (34%), turkey (34%), cranberry (2%), minerals (1%), salmon oil (0.2%).

#### Nutritional additives per kg:

Vitamins: vitamin D3 200 IU;

Trace elements: zinc as zinc sulphate monohydrate 25 mg, manganese as manganese-II-sulphate monohydrate 1.4 mg, iodine as calcium iodate anhydrous 0.75 mg, copper as copper-II-sulphate pentahydrate 1 mg;

Aminoacids: DL-methionine 4000 mg;

Provitamins: taurine 1500 mg.



# OBESITY

Obesity - a disease of the 21st century, a civilization disease affecting both humans and pets. Obesity and overweight is not only an increase in adipose tissue (subcutaneous and internal), an increase in the weight of the animal and an optical change in its shape, but it is also a chronic inflammatory disease. Excessive body weight has serious health consequences (shortening of life time, diabetes mellitus, lower urinary tract diseases, pancreatic diseases, diseases of the skeletal system, etc.)

**Obesity affects about 10-13% of dogs and cats and overweight is detected in nearly 25-30% of animals.**

Obesity is defined as an increase in body weight above 25% compared to the so-called ideal body weight (appropriate for a given cat of a certain age, physiological condition, etc.). Overweight, on the other hand, is defined as an increase in body weight below 25% compared to the ideal body weight.

**Overweight and obesity most often result from excess energy intake or decreased energy expenditure or a combination of both caused by:**

- overfeeding,
- incorrectly matched food,
- incorrect daily dose (65% of cat owners measure their feed by eye),
- high calorie additives (e.g. oil - 5g - a small teaspoon contains 45kcal; for a 4kg cat, whose energy demand is approx. 240kcal, such a teaspoon covers 20% of its daily energy demand),
- insufficient physical activity (the cat sleeps 80% of the time, and 20% spends on meals, fur licking and motor activity; less than 40% of cat owners declare that they play with them for more than 15 minutes a day).

A critical point in the life of a cat that affects the change in body weight composition and appetite is sterilization. It causes hormonal changes, causing the "satiety effect deactivation", an increase in appetite and body weight from 30 to 38% within 3 months to 1 year after surgery. Weight gain in sterilized female cats is higher (35.5%) than in castrated males (32.9%). However, in the absence of sterilization, males gain more fat than females (oestrogen-inhibiting effects). An increase in appetite is seen after a few days after the surgery, cats eat more.

## DIAGNOSTICS

Anamnesis (history of feeding), clinical examination (cat's body weight, condition assessment, BCS – Body Condition Score), laboratory tests (blood /urine), possibly - additional tests.

## THERAPY

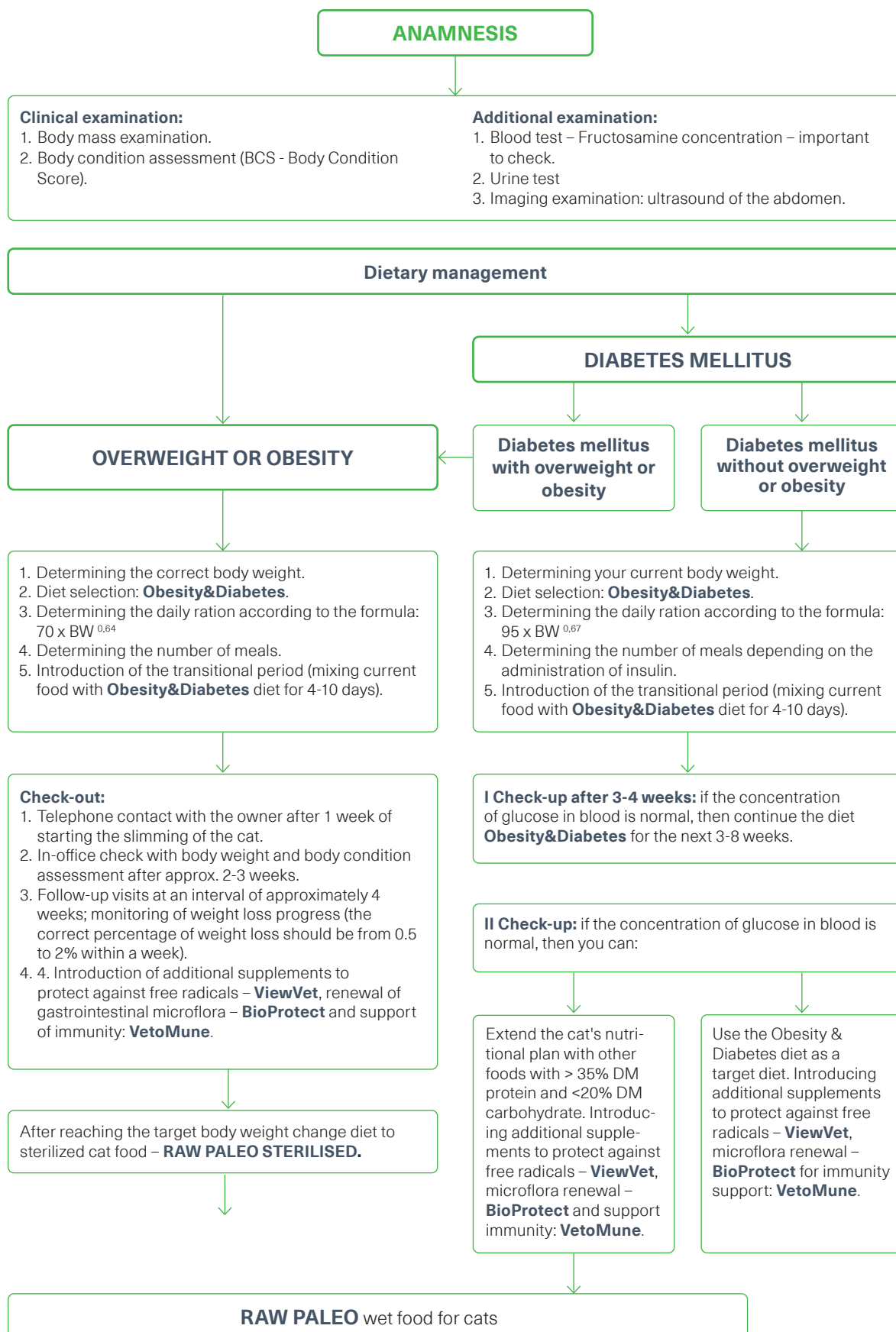
Introduction of a slimming diet, behavioural therapy, regular check-ups (to maintain contact with the owner).

## INTERESTING FACT

The most common cause of slimming therapy failure is the loss of contact between the veterinarian and the animal's owner.

# DIAGRAM OF MANAGEMENT

## IN OBESITY AND DIABETES MELLITUS



# OBESITY & DIABETES CAT

## HIGH PROTEIN & LOW CARBOHYDRATES

Complete and balanced dietetic food for adult cats intended to reduce overweight, obesity or regulate the glucose and fat balance. The recipe is monoprotein, which means that the single source of animal-derived protein is turkey. The feed doesn't contain gluten, and the source of starch are potatoes.

### Dietetic indications

- Reduction of excess body weight
- Maintain a target body weight
- Regulation of glucose supply (Diabetes mellitus)

### Contraindications

- Disorders in which a low-calorie, high-protein diet with an increased fiber content is inadvisable
- Not recommended for queens in reproduction period and kittens.

### Nutritional information

The diet covers the nutrient requirements of adult cats. Initial doses are presented in the feeding table below. Depending on needs, daily ration can be divided into two or more meals. Before feeding or prolonging the feed period, please consult your veterinarian. The recommended period of administration equals the time when the target body weight is achieved and after if needed to maintain it. To achieve an effective weight reduction or maintain an optimal body weight, do not exceed the recommended daily energy intake. In the case of cats on a diet, it is advisable to respect a transition period. The recommended duration of the dietary feed to regulate the glucose supply (Diabetes mellitus) is initially up to 6 months. Food should be administered at room temperature. After opening, the can should be kept in the refrigerator.

The animals should have constant access to fresh, clean water.

### Packaging:

100 g



HIGH  
PROTEIN



LOW CALORIES  
LOW FAT



LOW  
CARBOHY-  
DRATES



TURKEY  
MONO-  
PROTEIN



GRAIN-FREE



TASTY



## FEATURES

Monoprotein

High protein content,  
low carbohydrates

Low fat and calories

Fibre

Grain-free

## BENEFITS

The feed recipe contains only one animal-derived protein source (turkey), which reduces the risk of ingredient and nutrient intolerances.

The high protein content in the diet during weight loss in cats allows for effective reduction of body fat while maintaining muscle mass and a stable body weight after weight loss is completed. The high protein content with zero simple sugars allows for effective glycemic control in diabetic cats.

Limiting the amount of calories in the diet (low fat) allows for effective weight reduction and ensures the maintenance of a stable body weight after weight loss, provided that the dosage restrictions are followed.

Fibre stimulates gastrointestinal motility, ensures good satiety control, and helps to reduce insulin resistance.

The feed recipe contains no grains and the only source of carbohydrates is potatoes, which reduces the risk of gluten intolerance and grain allergies.

## INITIAL FEEDING GUIDELINES

CAT BODY WEIGHT (kg)	2	3	4	5	6	7	8	9	10
<b>BODY WEIGHT REDUCTION</b> Starting dose (100 g can/cat/day)	$\frac{3}{4}$	1	$1\frac{1}{6}$	$1\frac{1}{3}$	$1\frac{1}{2}$	$1\frac{2}{3}$	$1\frac{5}{6}$	2	$2\frac{1}{6}$
<b>MAINTAINING BODY WEIGHT</b> Dose after losing weight and for a cat with diabetes (100 g can/cat/day)	$1\frac{1}{4}$	$1\frac{1}{2}$	2	$2\frac{1}{4}$	$2\frac{1}{2}$	$2\frac{3}{4}$	3	$3\frac{1}{4}$	$3\frac{1}{2}$

## Analytical constituents

Crude protein

Crude fat

Crude ash

Crude fibre

Carbohydrates

Total sugar

Moisture

Calcium

Phosphorus

Sodium

Potassium

Omega-6 FA

Omega-3 FA

Metabolisable energy:

kcal/100 g

kJ/100 g

## As Fed

11.00%

3.30%

2.60%

1.30%

0.30%

0.00%

79.00%

0.28%

0.20%

0.20%

0.24%

0.60%

0.05%

82.66

345.52

## Dry Matter

52.40%

15.70%

12.40%

6.2%

1.43%

0.00%

1.33%

0.95%

0.95%

1.14%

2.86%

0.24%

Per 100 kcal  
ME

13.3 g

4 g

3.1 g

1.6 g

0.36 g

0 g

0.34 g

0.24 g

0.24 g

0.29 g

0.73 g

0.06 g

## Composition:

turkey (67%), potatoes (3%), fibre (1%), minerals (1%).

## Nutritional additives per kg:

Vitamins: vitamin D3 200 IU;

Trace elements: zinc as zinc sulphate monohydrate 25 mg, manganese as manganous sulphate monohydrate 1.4 mg, iodine as calcium iodate anhydrous 0.75 mg, copper as copper (II) sulphate pentahydrate 1 mg;

Provaitamins: taurine 1500 mg.





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