

 PURINA®  
PRO PLAN®

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## INTRODUCING **OPTINUTRITION**

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THE SCIENCE BEHIND AMAZING DOGS



As a breeder, choose PURINA® PRO PLAN® to help release the full genetic potential of your dogs. And as a dog lover, choose it to help them achieve peak condition and enjoy an amazing life.

Since 1926  
as a pioneer in  
dog nutrition.



## The power of nutrition

**Nutrition is the foundation of optimal health and wellbeing in dogs, and a key way for breeders to help improve dogs' lives.**

- Boosts natural defences
- Maintains brain function
- Improves overall health

Whether you're breeding for show, for working dogs or for pet owners, the optimised nutrition of PURINA® PRO PLAN® can help you achieve excellence in appearance, strength and all-round health.

OPTINUTRITION helps keep bitches in good condition for birth, as well as supporting the recovery process afterwards. And the quicker a mother regains her strength, the sooner she can begin emotionally bonding with the litter, a process that's known to play a key role in puppy sociability.

Only the highest quality ingredients go into our clinically proven flagship brand. So PURINA® PRO PLAN® is the ideal diet for breeders looking to give their litters the best start in life.

# The science behind PURINA® PRO PLAN®

Our goal is to be the world's most trusted company in pet nutrition, by enriching the lives of pets and the people who care for them. With over 85 years as a pioneer in dog nutrition, we have a unique scientific heritage to help achieve this mission.

- Our team of experts includes nutritionists, food scientists, veterinarians and animal behaviourists
- OPTINUTRITION breakthroughs are based on original PURINA® studies – all either patented or published in peer-reviewed science journals
- Advancing dog nutrition is our passion. As dog owners ourselves, we're committed to finding innovative new ways to help improve their lives





“Our mission  
is to help animals  
and their owners  
live long and  
healthy lives  
together”

# The Science and Technology of Nutrition Improving Life Around the World

Nestlé PURINA® PetCare wants to be number one worldwide in improving the lives of cats and dogs. Discoveries in canine and feline nutrition have helped us develop innovative products and make significant progress in pet health and well-being. In fact, these advances have redefined nutritional standards in pet care.

Based on almost 120 years of combined Nestlé® and PURINA® experience, Nestlé PURINA® PetCare offers a wide range of pet foods that support good health.

With over 350 veterinarians and scientific researchers from a multitude of key disciplines in pet nutrition and health, including molecular biology, nutritional biochemistry, microbiology and immunology, Nestlé PURINA®’s global team works across our research and development network, in the U.S. (St. Louis and St. Joseph) and in France (Amiens).

Our experience with pets is strengthened by our close collaboration with Nestlé® researchers in human health and nutrition. This collaboration is essential in identifying discoveries in nutrition that can be applied to pet food. This approach has led to new cutting-edge products, making Nestlé PURINA® unique in the pet-food industry.

Our worldwide network of Nestlé PURINA® scientists develop new ideas in collaboration with specialized researchers from top-ranked veterinary schools, basic veterinary research groups, specialized veterinary associations and international animal protection and defence organisations. Our ultimate goal is to understand and improve all aspects of pet health and well-being.

Nestlé PURINA® is committed to enriching and improving the lives of pets and their owners. As a breeder, you represent an essential link in this chain. Your mission is not just prevention, treatment and care for your dogs and cats, but also guiding, advising and assisting owners. That includes providing optimal nutrition for the pets they love.

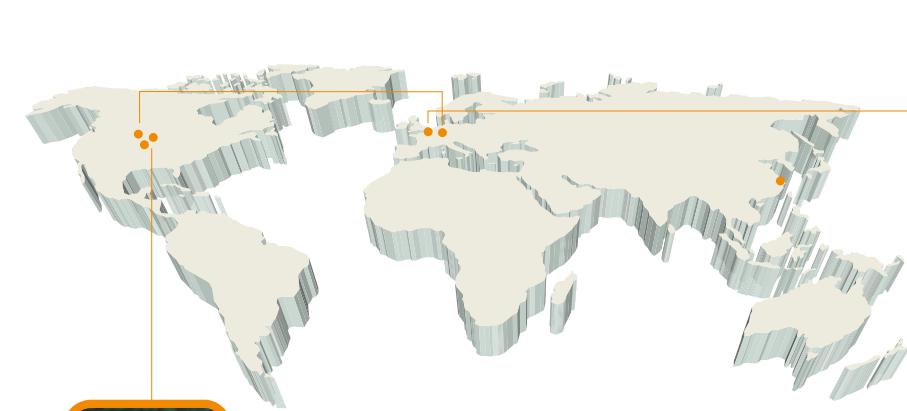
Working together, we can help owners provide their dogs and cats optimal nutrition, and help them live long and healthy lives.



## Research and Innovation

Nestlé PURINA® PetCare has some of the finest research and development resources in the world. Six international research centres are constantly developing new products to meet market needs.

R&D with  
global reach...



**Gray Summit/St. Louis, Missouri**

Created in 1926, PURINA® Farms is the world's largest centre for pet nutrition research. The centre houses researchers specializing in molecular biology, nutritional biochemistry, microbiology, immunology and metabolism.



Centres in Amiens (France), Lausanne (Switzerland) and St. Joseph (Missouri, USA) apply basic research conducted in St. Louis to the development of every product.

**OPTI**NUTRITION

# The latest innovation for breeding amazing dogs



Clinically proven benefits to address dogs' essential health needs

Developed using the **latest nutritional technology**

Formulated using the **highest quality ingredients**



**Easy to use and tailored** to dog size, need and stage of life

**Easy to recommend** to your puppy owner, to avoid disruption in diet

**Rich in chicken, lamb or salmon**

# Introducing PURINA® PRO PLAN®

## OPTINUTRITION

### The PURINA® PRO PLAN® difference

Leading-edge science

Scientifically proven benefits

**Superior  
nutrient  
delivery**

**Rich in  
chicken, lamb  
or salmon**



# Introducing PURINA® PRO PLAN®

**OPTINUTRITION**

## The PURINA® PRO PLAN® difference

### Leading– edge science

R&D teams at PURINA® are constantly pioneering new ways to bring health benefits to dogs through nutrition. Many of our breakthrough discoveries have been recognised by the international scientific community.

### Scientifically proven benefits

Each PURINA® PRO PLAN® diet is precisely tailored to the nutritional needs of dogs at different life stages or with specific health issues. And every health claim is supported by studies that can be found on our website.

## **Superior nutrient delivery**

Proprietary cooking technology captures the best of every high-quality ingredient used across the PURINA® PRO PLAN® range.

By optimising digestibility and nutrient bioavailability, we maximise the long-term health benefits.

## **Formulated with high quality pieces of chicken, lamb or salmon**



# For gestation and lactation, the positive impact of frozen chicken as a maintenance diet ingredient

A PURINA® case study compared two different sources of protein (chicken vs. poultry meal), in the diet of gestating and lactating bitches. The bitches were fed either a diet containing 20% frozen fresh chicken or a 0% chicken diet (in this diet, the protein contribution from chicken was replaced with the equivalent protein from poultry meal).

Different parameters were measured and compared, such as food efficiency, body weight evolution during gestation and lactation, milk protein content during lactation and milk amino acid profile. The benefits of feeding a 20% chicken diet are illustrated below.

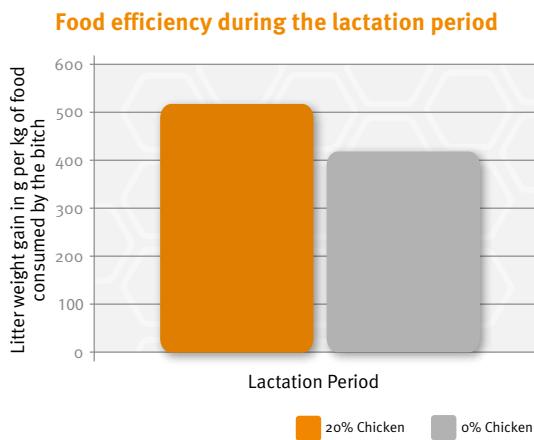


Figure 1: When expressed as litter weight gain compared to quantity of food consumed during lactation, the food efficacy was great in the 20% chicken diet compared to the 0% chicken diet.

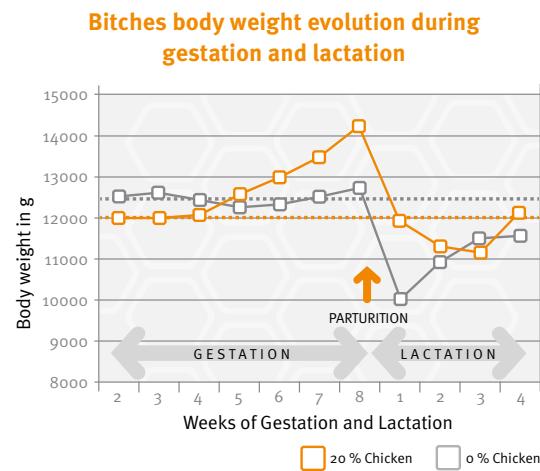


Figure 2: Post-partum weight loss was greater in the bitch fed 0% chicken compared to the 20% chicken. Return to initial body weight was achieved in the bitch fed 20% chicken but remained approximately 10% below initial with the 0% chicken diet.

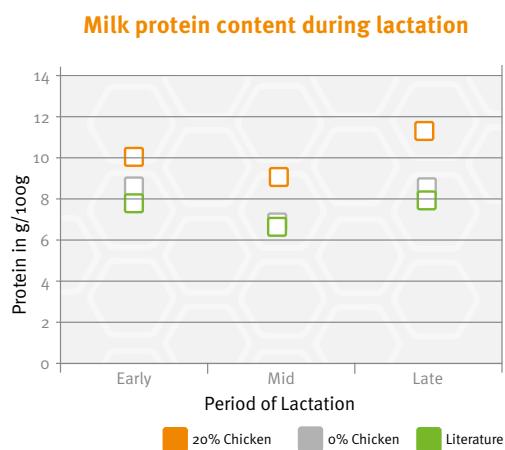


Figure 3: Protein content of the milk from the bitch fed the 20% chicken diet was higher than the 0% chicken. Protein content of the 0% chicken bitch's milk was comparable with that reported in literature.

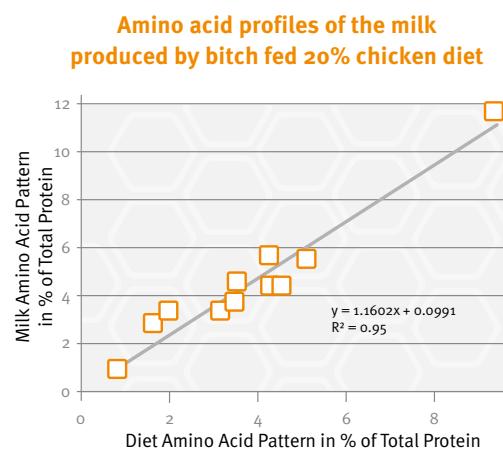


Figure 4: Note that the milk amino acid profile it is highly correlated with the diet's amino acid profile ( $R^2=0.95$ ).

# Benefits of fresh or frozen chicken on digestibility, bioavailability and body weight maintenance.

A PURINA® study compared different sources of protein (frozen fresh chicken vs. poultry meal). The 16 adult dogs (of various breeds and genders) in the study were fed diets containing 25% of the total protein from chicken or 25% from poultry meal, both as the sole animal protein source. In addition, varying levels of chicken in the diets were tested. 0% chicken (sole animal protein from poultry

meal), 14% or 20% chicken were tested to determine the level of chicken that would support optimal nutrient digestibility. Different parameters were measured and compared, such as digestibility, amino acids and fatty acids availability. The benefits of feeding a 25% protein diet containing 20% chicken as an animal protein source are illustrated below.

## Digestibility values

Digestibility	Average +/- standard deviation		P value
	Chicken	Dehydrated poultry meal	
Dry matter	84.96 ± 1.42	84.96 ± 1.6	0.999
Organic matter	89.00 ± 1.13	88.61 ± 1.28	0.532
Crude Protein	88.14 ± 1.68	86.10 ± 1.85	0.037
Fat	96.59 ± 0.97	94.35 ± 1.07	0.001
Minerals	35.21 ± 5.44	37.97 ± 6.56	0.377
Energy	89.25 ± 1.12	88.42 ± 1.23	0.182

The digestibility of proteins and fat was significantly better in food formulated with chicken pieces compared to food formulated with dehydrated poultry meal.

## Blood Lysine

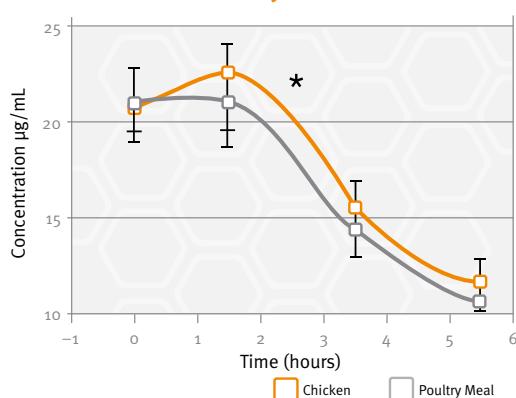


Figure 1: Blood lysine values of dogs fed either chicken or PM (Study 1). Over time the area under the curve (AUC) was significantly higher with the chicken compared to PM diet ( $p<0.05$ ).

## Body weight lost

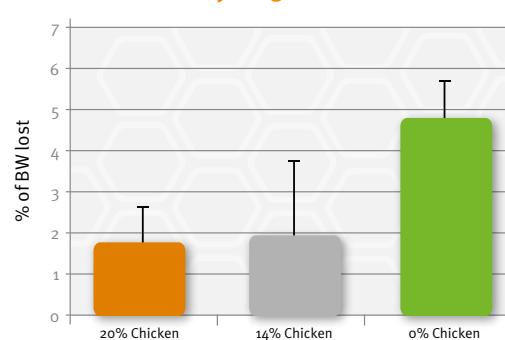


Figure 2: Spontaneous body weight loss of the dogs during a natural physiological challenge (cold external temperatures) according to the diet (study 2). There was a trend towards increased spontaneous weight lost in the 0% chicken diet compared to 20% chicken diets.

## Linoleic Acid Uptake

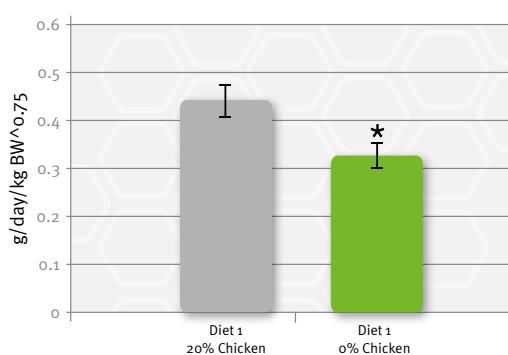


Figure 3: Linoleic acid uptake (Study 2). Net uptake of linoleic acid was significantly higher in the 20% chicken diet compared to the 0% chicken diet.

## Blood Arginine

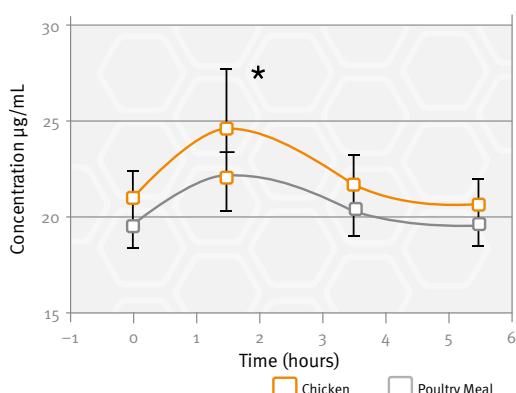


Figure 4: Blood arginine values of dogs fed chicken or PM diets (Study 1). Diet had a significant effect on blood arginine level ( $p<0.05$ ).

# Introducing **OPTINUTRITION**

**OPTINUTRITION IS OUR LATEST INNOVATION** providing every dog with specifically tailored health benefits.

Based on cutting edge science, OPTINUTRITION targets the specific health needs of dogs, whatever their size, life-stage or special needs.

The levels of each nutrient in our formulas have been optimised to deliver the specific targeted health benefit.

Our proprietary manufacturing technology delivers precise nutrition whilst preserving the nutritional value and quality of our ingredients, ensuring great tasting food that dogs will enjoy.



Clinically proven  
to stimulate the  
immune system and  
stabilise intestinal  
microflora

**OPTINUTRITION**

**OPTISTART®**

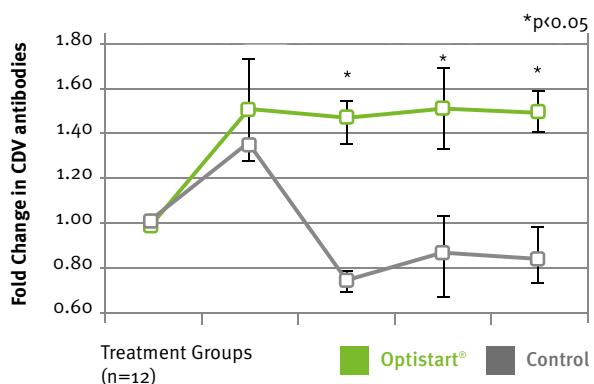
PRO PLAN® PUPPY WITH OPTISTART®<sup>®1</sup>

- Based on colostrum, contains bioactive molecules that act on the GALT\* stimulating the overall immune system
- Enhances specific immune response to vaccination and promotes local gut immunity
- Reinforces intestinal health by improving gut microflora diversity and stability



#### CDV vaccine response

CDV: Canine Distemper Virus



Animals fed diet with Optistart® demonstrated enhanced immune status – CDV response is stronger & lasts longer

\*GALT: Gut Associated Lymphoid Tissue

<sup>1</sup>Satyaraj, E. et al.(2013): Supplementation of diets with bovine colostrum influences immune function in dogs. *Brit J Nutr.* 2013 Dec, 110(12): 2216–21.

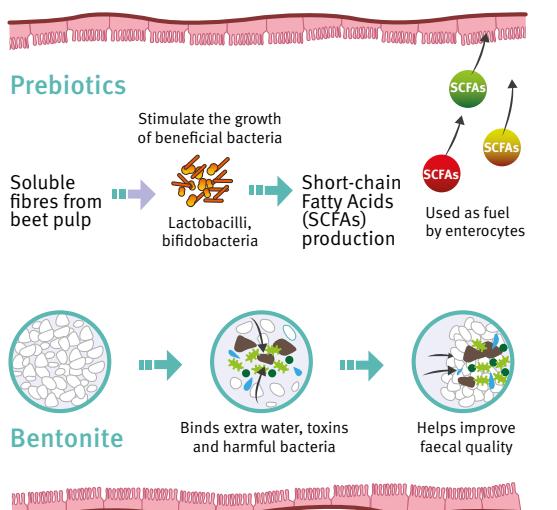
**Proven to  
enhance digestive  
health and promote  
good faecal  
consistency**

**Clinically  
proven to support  
healthy skin and  
beautiful coat**

## **OPTIDIGEST**

### **PRO PLAN® SENSITIVE DIGESTION WITH OPTIDIGEST<sup>2</sup>**

- A new balance of soluble and insoluble fibres thanks to beet pulp, a prebiotic scientifically proven to increase bifidobacteria for improved microflora balance
- Highly digestible formula specifically adapted for dogs suffering from intermittent loose stools
- Contains bentonite, a clay that binds excess water and helps improve faecal quality

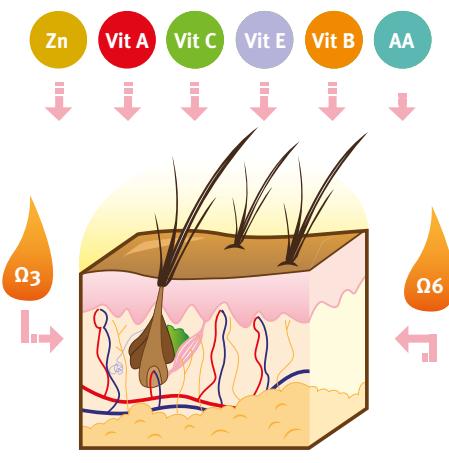


## **OPTIDERMA**

### **PRO PLAN® SENSITIVE SKIN WITH OPTIDERMA<sup>3</sup>**

- Blend of skin-specific nutrients clinically proven to support skin health and promote coat quality
- Increased levels of high quality protein, essential fatty acids, zinc, vitamins A, B, C and E to help support healthy skin
- Formulated without wheat gluten, a known allergen in dogs

#### **Skin-targeting nutrients**



<sup>2</sup>Hernot, D. et al. (2008). Prebiotics and Synbiotics in Companion Animal Science. In: Versalovic, J., Wilson, M. (eds.). Therapeutic Microbiology: Probiotics and Other Strategies. ASM Press, Washington, DC. Pp. 357-370.

<sup>3</sup>Purina internal study

**Superior nutritional performance to promote overall dogs' health**

**Clinically proven for healthy weight loss**

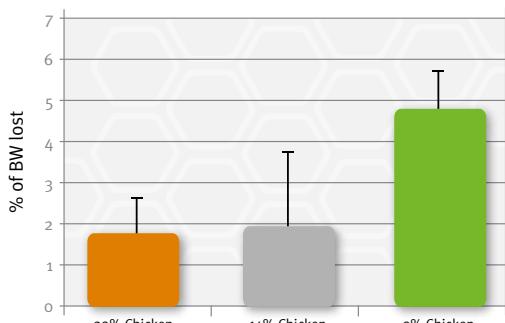
## **OPTIBALANCE**

### **PRO PLAN® ADULT WITH OPTIBALANCE<sup>4</sup>**

- NOW with improved nutritional profiles and chicken always as first ingredient for higher nutritional value
- Specially formulated recipes to deliver higher digestibility and bioavailability of nutrients
- Clinically proven to help maintain body weight in healthy adult dogs

#### **Body Weight Loss**

Weight loss in adult dogs in a challenging environment (cold temperature)

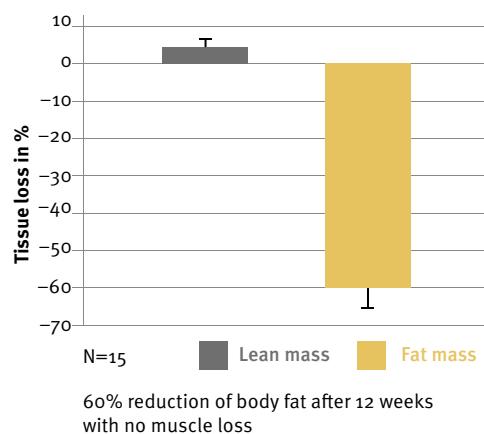


The protein difference between the 3 diets has been covered by poultry meal

## **OPTIWEIGHT**

### **PRO PLAN® ADULT LIGHT/STERILISED WITH OPTIWEIGHT<sup>5</sup>**

- Proven efficacy in overweight dogs: 16% weight loss after just 12 weeks
- Specifically targets fat reduction whilst maintaining muscle mass: 60% reduction of fat tissue in only 12 weeks
- Help reduce the feeling of hunger thanks to high protein, complex carbohydrates and adequate fibre levels



<sup>4</sup>PURINA® Study (2014): Studies comparing two different sources of protein (chicken or chicken meal), demonstrating higher digestibility and bioavailability of chicken versus chicken meal, together with a trend for better weight maintenance in dogs exposed to a period of cold temperatures with the 20 % chicken formula (proprietary technology).

<sup>5</sup>Bouthegourd, J-C. et al. (2009): Effects of Weight Loss on Heart Rate Normalization and Increase in Spontaneous Activity in Moderately Exercised Overweight Dogs. *Intern. J. Appl. Res. Vet. Med.* 7 (4) 2009. 153–164.

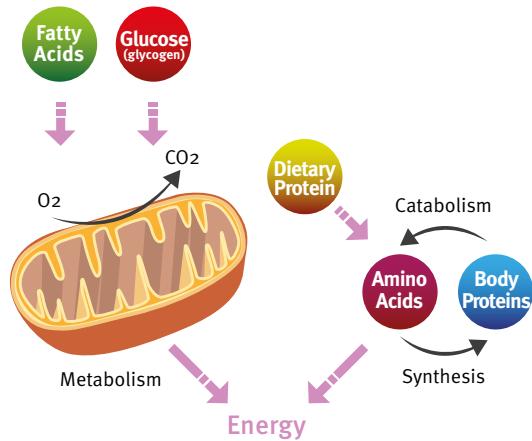
**Increases endurance and aids rapid muscle recovery**

**Clinically proven to enhance brain function in aging dogs**

## **OPTIPOWER**

### PRO PLAN® ADULT PERFORMANCE WITH OPTIPOWER®

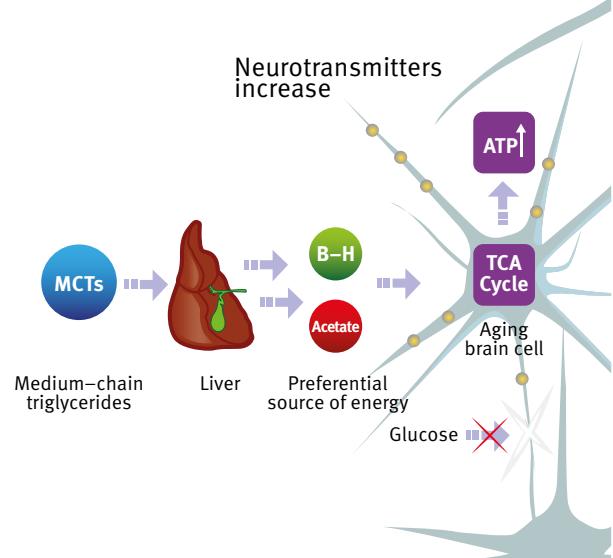
- A combination of nutrients designed to increase endurance and promote active muscle recovery after exercise
- High protein and amino acids levels to maintain muscles and support muscle repair post-exercise
- Optimised dietary fat and protein levels for long lasting energy for increased endurance



## **OPTIAGE**

### PRO PLAN® ADULT WITH OPTIAGE<sup>7</sup>

- A patented\* blend of MCTs (Medium Chain Triglycerides) to provide a preferential source of energy for aging brain cells and enhance their performance
- Clinically proven to improve memory and attention span in aging dogs
- Clinically proven to help older dogs stay active, lively and alert

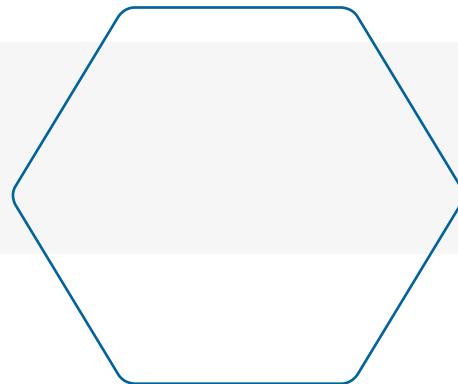
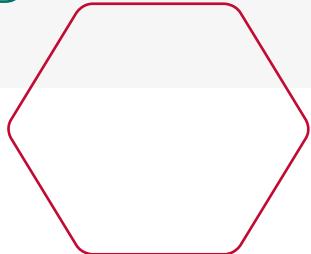


<sup>6</sup> Reynolds, A.J. et al.(1999): Effect of protein intake during training on biochemical and performance variables in sled dogs. *Am J Vet Res.* **60** (7), July 1999: 789–95.

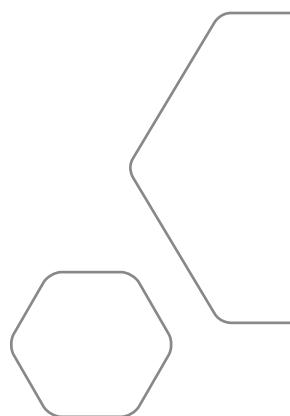
\*Patent pending

<sup>7</sup> Pan Y, Larson BT. et al. (2010): Dietary supplementation with medium-chain TAG has long-lasting cognition-enhancing effects in aged dogs. *Brit J Nutr.* **103**: 1746–1754.

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**SMALL  
& MINI**





Chicken

**Complete pet food for small and mini size puppies.**  
**Also suitable for gestating/lactating bitches.**

**With special ingredient colostrum, OPTISTART helps strengthen puppies' natural defences to combat daily challenges**

#### Total Dental Care

Formulated for total dental care



#### Supports Long Term Health

Special ingredient for strong natural defences and long term health



#### Efficient Immune System

Enables puppies' developing immune system to react efficiently



#### Supports Healthy Joints

A combination of key nutrients that helps to support healthy joints for puppies' active lifestyle



Contains high quality pieces of chicken



**Composition:** Chicken (20%), Dehydrated poultry protein, Wheat, Animal fat, Soya meal, Rice (7%), Maize gluten meal, Dried beet pulp, Maize, Wheat gluten meal, Minerals, Dried egg, Fish oil, Digest, Dried colostrum (0.1%).

#### KEY NUTRIENTS\*

Moisture	8.00 %
Protein	32.00 %
Fat	21.00 %
Carbohydrate	29.50 %
Fibre	2.00 %
Ash	7.50 %

\* In finished product

#### MINERALS

Calcium	1.50 %
Phosphorus	1.05 %
Sodium	0.41 %
Chloride	0.65 %
Potassium	0.72 %
Magnesium	0.12 %
Iron	203.23 mg/kg
Zinc	204.75 mg/kg
Copper	19.38 mg/kg
Manganese	51.79 mg/kg
Iodine	2.62 mg/kg
Selenium	0.40 mg/kg

#### VITAMINS

Vit A	21462 IU/kg
Vit D3	1184 IU/kg
Vit E	184 mg/kg
Vit K	0.18 mg/kg
Vit C	60 mg/kg
Vit B1	32 mg/kg
Vit B2	16 mg/kg
Vit B3	189 mg/kg
Vit B5	53 mg/kg
Vit B6	19 mg/kg
Vit B8	0.25 mg/kg
Vit B9	5.39 mg/kg
Vit B12	0.30 mg/kg
Choline	2199 mg/kg
Taurine	985 mg/kg

#### ESSENTIAL FATTY ACIDS

Omega-6	3.10 %
Linoleic acid	2.60 %
Omega-3	0.40 %
DHA	0.07 %
EPA + DHA	0.22 %

#### ENERGY

Metabolisable energy (calculated)	3.94 Kcal/g
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**Complete pet food for small and mini size puppies with sensitive skin.  
Also suitable for gestating/lactating bitches.**

Salmon



**OPTIDERMA includes a special combination of skin-targeting nutrients proven to support healthy skin and beautiful coat and selected sources of protein to help reduce possible skin reactions associated with food sensitivity.**

### Healthy Immune System

Promotes a healthy immune system



### Selected Protein Sources

Selected protein sources for sensitive dogs



### Supports Healthy Skin

Clinically proven to support healthy skin

### Supports Healthy Joints

A combination of key nutrients that helps to support healthy joints for puppies' active lifestyle



Contains high quality protein from salmon



Formulated without wheat gluten

W

#### KEY NUTRIENTS\*

Moisture	8.00 %
Protein	32.00 %
Fat	21.00 %
Carbohydrate	30.00 %
Fibre	2.00 %
Ash	7.00 %

\* In finished product

#### MINERALS

Calcium	1.40 %
Phosphorus	1.00 %
Sodium	0.63 %
Chloride	1.12 %
Potassium	0.72 %
Magnesium	0.11 %
Iron	169.06 mg/kg
Zinc	222.75 mg/kg
Copper	19.57 mg/kg
Manganese	53.94 mg/kg
Iodine	3.05 mg/kg
Selenium	0.54 mg/kg

#### VITAMINS

Vit A	25666 IU/kg
Vit D <sub>3</sub>	1824 IU/kg
Vit E	486 mg/kg
Vit K	0.18 mg/kg
Vit C	70 mg/kg
Vit B <sub>1</sub>	32 mg/kg
Vit B <sub>2</sub>	15 mg/kg
Vit B <sub>3</sub>	190 mg/kg
Vit B <sub>5</sub>	54 mg/kg
Vit B <sub>6</sub>	19 mg/kg
Vit B <sub>8</sub>	0.19 mg/kg
Vit B <sub>9</sub>	5.00 mg/kg
Vit B <sub>12</sub>	0.27 mg/kg
Choline	3523 mg/kg
Taurine	994 mg/kg

#### ESSENTIAL FATTY ACIDS

Omega-6	2.30 %
Linoleic acid	1.60 %
Omega-3	1.00 %
DHA	0.60 %
EPA + DHA	0.86 %

#### ENERGY

Metabolisable energy (calculated)	3.96 Kcal/g
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Chicken

Complete pet food for small and mini size adult dogs.

**OPTIBALANCE** is a combination of specifically selected nutrients at appropriate levels for dogs of different sizes and physiques that supports their specific needs and helps to keep them at peak condition.

**Total Dental Care**

Formulated for total dental care

**Helps maintain a Healthy Heart**

Contains nutrients which support a healthy heart

**Improves Intestinal Health**

Specifically adapted nutrient concentration to support the fast metabolism of small dogs

**Supports Healthy Joints**

A combination of key nutrients that helps to support healthy joints for dogs' active lifestyle



Contains high quality pieces of chicken



**Composition:** Chicken (20%), Wheat, Dehydrated poultry protein, Maize, Rice (7%), Animal fat, Soya meal, Dried beet pulp, Maize gluten meal, Wheat gluten meal, Minerals, Dried egg, Fish oil, Digest, Yeast.

**KEY NUTRIENTS\***

Moisture	8.00 %
Protein	28.00 %
Fat	17.00 %
Carbohydrate	37.50 %
Fibre	2.00 %
Ash	7.50 %

\* In finished product

**MINERALS**

Calcium	1.43 %
Phosphorus	0.98 %
Sodium	0.62 %
Chloride	0.87 %
Potassium	0.68 %
Magnesium	0.11 %
Iron	180.90 mg/kg
Zinc	190.71 mg/kg
Copper	17.33 mg/kg
Manganese	50.76 mg/kg
Iodine	2.44 mg/kg
Selenium	0.39 mg/kg

**VITAMINS**

Vit A	23858 IU/kg
Vit D3	1153 IU/kg
Vit E	474 mg/kg
Vit K	0.18 mg/kg
Vit C	70 mg/kg
Vit B1	32 mg/kg
Vit B2	16 mg/kg
Vit B3	187 mg/kg
Vit B5	53 mg/kg
Vit B6	18 mg/kg
Vit B8	0.24 mg/kg
Vit B9	5.39 mg/kg
Vit B12	0.29 mg/kg
Choline	1876 mg/kg
Taurine	960 mg/kg

**ESSENTIAL FATTY ACIDS**

Omega-6	2.80 %
Linoleic acid	2.40 %
Omega-3	0.30 %
DHA	0.06 %
EPA + DHA	0.20 %

**ENERGY**

Metabolisable energy (calculated)	3.74 Kcal/g
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**Complete pet food for small and mini size adult dogs with sensitive skin.**

Salmon



**OPTIDERMA includes a special combination of skin-targeting nutrients proven to support healthy skin and beautiful coat and selected sources of protein to help reduce possible skin reactions associated with food sensitivity.**

### Selected Protein Sources

Selected protein sources for sensitive dogs



### Supports Healthy Skin

Clinically proven to support healthy skin



### Supports Healthy Joints

A combination of key nutrients that helps to support healthy joints for puppies' active lifestyle



Contains high quality protein from salmon



Formulated without wheat gluten



**Composition:** Salmon\* (20%), Rice\* (18%), Maize gluten meal\*, Dehydrated salmon protein\*, Maize\*, Animal fat, Soya meal\*, Dried beet pulp\*, Maize starch, Minerals, Cellulose, Soybean oil, Maize grits, Digest, Yeast\*, Dried egg\*, Fish oil.

\* Protein sources

#### KEY NUTRIENTS\*

Moisture	8.00 %
Protein	30.00 %
Fat	18.00 %
Carbohydrate	34.50 %
Fibre	2.50 %
Ash	7.00 %

\* In finished product

#### MINERALS

Calcium	1.28 %
Phosphorus	0.94 %
Sodium	0.74 %
Chloride	1.20 %
Potassium	0.69 %
Magnesium	0.12 %
Iron	161.48 mg/kg
Zinc	212.04 mg/kg
Copper	19.13 mg/kg
Manganese	52.91 mg/kg
Iodine	2.83 mg/kg
Selenium	0.52 mg/kg

#### VITAMINS

Vit A	24720 IU/kg
Vit D3	1747 IU/kg
Vit E	488 mg/kg
Vit K	0.18 mg/kg
Vit C	70 mg/kg
Vit B1	32 mg/kg
Vit B2	15 mg/kg
Vit B3	193 mg/kg
Vit B5	54 mg/kg
Vit B6	19 mg/kg
Vit B8	0.19 mg/kg
Vit B9	5.02 mg/kg
Vit B12	0.27 mg/kg
Choline	3327 mg/kg
Taurine	803 mg/kg

#### ESSENTIAL FATTY ACIDS

Omega-6	2.20 %
Linoleic acid	1.50 %
Omega-3	1.00 %
DHA	0.50 %
EPA + DHA	0.90 %

#### ENERGY

Metabolisable energy (calculated)	3.79 Kcal/g
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Chicken

**Complete pet food for small and mini size adult dogs with sensitive digestion.**

**OPTIDIGEST contains a selected prebiotic source clinically proven to improve intestinal microflora balance and to promote excellent faecal consistency.**

### Easily digestible

Easily digestible for dogs with sensitive digestion



### Improves microflora balance

Clinically proven to improve microflora balance.  
Contains prebiotics scientifically proven to increase bifidobacteria for a better gut microflora balance



### Promotes good quality stool

With specific ingredients to support intestinal health and stool quality



Contains high quality protein from chicken



**Composition:** Chicken (20%), Maize, Dehydrated poultry protein, Rice (8%), Maize gluten meal, Maize grits, Dried beet pulp, Animal fat, Soya meal, Dried egg, Minerals, Fish oil, Digest, Yeast.

#### KEY NUTRIENTS\*

Moisture	8.00 %
Protein	28.00 %
Fat	17.00 %
Carbohydrate	37.00 %
Fibre	2.50 %
Ash	7.50 %

\* In finished product

#### MINERALS

Calcium	1.32 %
Phosphorus	0.92 %
Sodium	0.49 %
Chloride	0.75 %
Potassium	0.68 %
Magnesium	0.11 %
Iron	194.62 mg/kg
Zinc	207.47 mg/kg
Copper	18.98 mg/kg
Manganese	50.77 mg/kg
Iodine	2.66 mg/kg
Selenium	0.42 mg/kg

#### VITAMINS

Vit A	24092 IU/kg
Vit D3	1178 IU/kg
Vit E	473 mg/kg
Vit K	0.18 mg/kg
Vit C	70 mg/kg
Vit B1	31 mg/kg
Vit B2	15 mg/kg
Vit B3	177 mg/kg
Vit B5	50 mg/kg
Vit B6	17 mg/kg
Vit B8	0.22 mg/kg
Vit B9	5.24 mg/kg
Vit B12	0.29 mg/kg
Choline	2325 mg/kg
Taurine	835 mg/kg

#### ESSENTIAL FATTY ACIDS

Omega-6	2.70 %
Linoleic acid	2.30 %
Omega-3	0.30 %
DHA	0.06 %
EPA + DHA	0.20 %

#### ENERGY

Metabolisable energy (calculated)	3.72 Kcal/g
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**Complete pet food for small and mini size adult dogs with sensitive digestion.**

Lamb



**OPTIDIGEST contains a selected prebiotic source clinically proven to improve intestinal microflora balance and to promote excellent faecal consistency.**

### Easily digestible

Easily digestible for dogs with sensitive digestion



### Improves microflora balance

Clinically proven to improve microflora balance.  
Contains prebiotics scientifically proven to increase bifidobacteria for a better gut microflora balance



### Promotes good quality stool

With specific ingredients to support intestinal health and stool quality



Contains high quality protein from lamb/chicken (depending on the variety)



**Composition:** Lamb (20%), Maize, Dehydrated poultry protein, Rice (8%), Maize grits, Animal fat, Dried beet pulp, Maize gluten meal, Soya meal, Minerals, Dried egg, Fish oil, Digest, Yeast.

#### KEY NUTRIENTS\*

Moisture	8.00 %
Protein	28.00 %
Fat	17.00 %
Carbohydrate	37.00 %
Fibre	2.50 %
Ash	7.50 %

\* In finished product

#### MINERALS

Calcium	1.50 %
Phosphorus	0.94 %
Sodium	0.69 %
Chloride	0.95 %
Potassium	0.69 %
Magnesium	0.11 %
Iron	205.91 mg/kg
Zinc	207.81 mg/kg
Copper	18.90 mg/kg
Manganese	51.31 mg/kg
Iodine	2.78 mg/kg
Selenium	0.42 mg/kg

#### VITAMINS

Vit A	24092 IU/kg
Vit D <sub>3</sub>	1178 IU/kg
Vit E	473 mg/kg
Vit K	0.18 mg/kg
Vit C	70 mg/kg
Vit B <sub>1</sub>	31 mg/kg
Vit B <sub>2</sub>	15 mg/kg
Vit B <sub>3</sub>	177 mg/kg
Vit B <sub>5</sub>	50 mg/kg
Vit B <sub>6</sub>	17 mg/kg
Vit B <sub>8</sub>	0.22 mg/kg
Vit B <sub>9</sub>	5.24 mg/kg
Vit B <sub>12</sub>	0.29 mg/kg
Choline	1883 mg/kg
Taurine	835 mg/kg

#### ESSENTIAL FATTY ACIDS

Omega-6	2.00 %
Linoleic acid	1.60 %
Omega-3	0.30 %
DHA	0.06 %
EPA + DHA	0.19 %

#### ENERGY

Metabolisable energy (calculated)	3.72 Kcal/g
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Chicken

Complete pet food for small and mini size dogs aged from 9 onwards.

Through our exclusive, patented<sup>1</sup> blend of nutrients, OPTIAGE is proven to enhance brain function and helps increase activity levels, liveliness and interest in playtime of aging dogs.

<sup>1</sup> Patent pending (for EU)

#### Total Dental Care

Formulated for total dental care



#### Supports Healthy Ageing

Thanks to nutrition adapted to senior dogs



#### Enhances Brain Function

Proven to enhance brain function for more active years through our exclusive blend of nutrients



#### Supports Healthy Joints

A combination of key nutrients that helps to support healthy joints for senior dogs' active lifestyle



Contains high quality pieces of chicken



**Composition:** Chicken (15%), Dehydrated poultry protein, Wheat, Rice (12%), Maize, Maize gluten meal, Vegetable oil fractions, Dried beet pulp, Soya meal, Wheat gluten meal, Minerals, Animal fat, Fish oil, Digest, Yeast.

#### KEY NUTRIENTS\*

Moisture	8.00 %
Protein	29.00 %
Fat	15.00 %
Carbohydrate	38.50 %
Fibre	2.00 %
Ash	7.50 %

\* In finished product

#### MINERALS

Calcium	1.27 %
Phosphorus	0.93 %
Sodium	0.46 %
Chloride	0.72 %
Potassium	0.73 %
Magnesium	0.11 %
Iron	179.65 mg/kg
Zinc	193.56 mg/kg
Copper	17.94 mg/kg
Manganese	51.89 mg/kg
Iodine	2.48 mg/kg
Selenium	0.39 mg/kg

#### VITAMINS

Vit A	26354 IU/kg
Vit D3	1236 IU/kg
Vit E	561 mg/kg
Vit K	0.20 mg/kg
Vit C	82 mg/kg
Vit B1	36 mg/kg
Vit B2	17 mg/kg
Vit B3	204 mg/kg
Vit B5	58 mg/kg
Vit B6	20 mg/kg
Vit B8	0.25 mg/kg
Vit B9	5.90 mg/kg
Vit B12	0.32 mg/kg
Choline	2113 mg/kg
Taurine	800 mg/kg

#### ESSENTIAL FATTY ACIDS

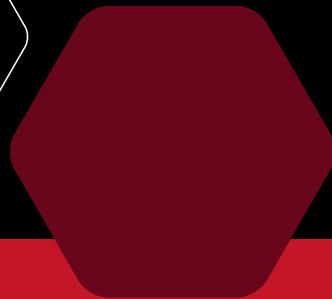
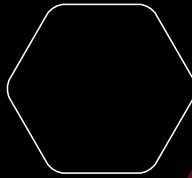
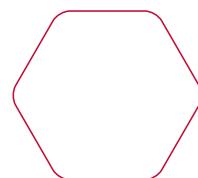
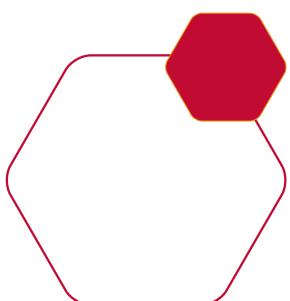
Omega-6	1.90 %
Linoleic acid	1.60 %
Omega-3	0.30 %
DHA	0.07 %
EPA + DHA	0.23 %

#### ENERGY

Metabolisable energy (calculated)	3.64 Kcal/g
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Medium

**MEDIUM**





Chicken

**Complete pet food for medium size puppies.**  
Also suitable for gestating/lactating bitches.

**With special ingredient colostrum, OPTISTART helps strengthen puppies' natural defences to combat daily challenges**

#### Total Dental Care

Formulated for total dental care



#### Supports Long Term Health

Special ingredient for strong natural defences and long term health



#### Efficient Immune System

Enables puppies' developing immune system to react efficiently



#### Supports Healthy Joints

A combination of key nutrients that helps to support healthy joints for puppies' active lifestyle



Contains high quality pieces of chicken



**Composition:** Chicken (20%), Dehydrated poultry protein, Wheat, Soya meal, Animal fat, Rice (8%), Maize, Digest, Dried beet pulp, Maize gluten meal, Minerals, Dried egg, Fish oil, Dried colostrum (0.1%).

#### KEY NUTRIENTS\*

Moisture	8.00 %
Protein	30.00 %
Fat	19.00 %
Carbohydrate	33.50 %
Fibre	2.00 %
Ash	7.50 %

\* In finished product

#### MINERALS

Calcium	1.50 %
Phosphorus	0.96 %
Sodium	0.53 %
Chloride	0.72 %
Potassium	0.66 %
Magnesium	0.13 %
Iron	206.38 mg/kg
Zinc	204.20 mg/kg
Copper	19.56 mg/kg
Manganese	51.80 mg/kg
Iodine	2.59 mg/kg
Selenium	0.39 mg/kg

#### VITAMINS

Vit A	18074 IU/kg
Vit D3	1020 IU/kg
Vit E	175 mg/kg
Vit K	0.15 mg/kg
Vit C	60 mg/kg
Vit B1	27 mg/kg
Vit B2	14 mg/kg
Vit B3	164 mg/kg
Vit B5	45 mg/kg
Vit B6	16 mg/kg
Vit B8	0.22 mg/kg
Vit B9	4.59 mg/kg
Vit B12	0.26 mg/kg
Choline	2013 mg/kg
Taurine	961 mg/kg

#### ESSENTIAL FATTY ACIDS

Omega-6	2.90 %
Linoleic acid	2.50 %
Omega-3	0.30 %
DHA	0.06 %
EPA + DHA	0.20 %

#### ENERGY

Metabolisable energy (calculated)	3.84 Kcal/g
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**Complete pet food for medium size puppies with sensitive skin.  
Also suitable for gestating/lactating bitches.**

Salmon



**OPTIDERMA includes a special combination of skin-targeting nutrients proven to support healthy skin and beautiful coat and selected sources of protein to help reduce possible skin reactions associated with food sensitivity.**

### Healthy Immune System

Promotes a healthy immune system



### Selected Protein Sources

Selected protein sources for sensitive dogs



### Supports Healthy Skin

Clinically proven to support healthy skin



### Supports Healthy Joints

A combination of key nutrients that helps to support healthy joints for puppies' active lifestyle



Contains high quality protein from salmon



Formulated without wheat gluten



**Composition:** Salmon\* (17%), Dehydrated salmon protein\*, Rice\* (16%), Animal fat, Maize starch, Maize gluten meal\*, Soya meal\*, Dried egg\*, Dehydrated Soya protein\*, Digest, Dried beet pulp\*, Maize\*, Minerals, Cellulose, Soybean oil, Fish oil.

\* Protein sources

#### KEY NUTRIENTS\*

Moisture	8.00 %
Protein	32.00 %
Fat	20.00 %
Carbohydrate	30.00 %
Fibre	2.50 %
Ash	7.50 %

\* In finished product

#### MINERALS

Calcium	1.50 %
Phosphorus	1.01 %
Sodium	0.73 %
Chloride	1.24 %
Potassium	0.67 %
Magnesium	0.11 %
Iron	165.48 mg/kg
Zinc	213.72 mg/kg
Copper	18.64 mg/kg
Manganese	51.63 mg/kg
Iodine	2.92 mg/kg
Selenium	0.54 mg/kg

#### VITAMINS

Vit A	23720 IU/kg
Vit D <sub>3</sub>	1761 IU/kg
Vit E	486 mg/kg
Vit K	0.16 mg/kg
Vit C	70 mg/kg
Vit B <sub>1</sub>	29 mg/kg
Vit B <sub>2</sub>	14 mg/kg
Vit B <sub>3</sub>	173 mg/kg
Vit B <sub>5</sub>	49 mg/kg
Vit B <sub>6</sub>	17 mg/kg
Vit B <sub>8</sub>	0.17 mg/kg
Vit B <sub>9</sub>	4.49 mg/kg
Vit B <sub>12</sub>	0.25 mg/kg
Choline	3766 mg/kg
Taurine	997 mg/kg

#### ESSENTIAL FATTY ACIDS

Omega-6	2.30 %
Linoleic acid	1.60 %
Omega-3	1.00 %
DHA	0.50 %
EPA + DHA	0.80 %

#### ENERGY

Metabolisable energy (calculated)	3.87 Kcal/g
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Chicken

Complete pet food for medium size puppies with sensitive digestion.  
Also suitable for gestating/lactating bitches.

**OPTIDIGEST contains a selected prebiotic source clinically proven to improve intestinal microflora balance and to promote excellent faecal consistency.**

#### Easily digestible

Easily digestible for dogs with sensitive digestion



#### Improves microflora balance

Clinically proven to improve microflora balance.  
Contains prebiotics scientifically proven to increase bifidobacteria for a better gut microflora balance



#### Promotes good quality stool

With specific ingredients to support intestinal health and stool quality



Contains high quality protein from lamb/chicken (depending on the variety)



#### Supports Long Term Health

Special ingredient for strong natural defences and long term health



**Composition:** Chicken (20%), Dehydrated poultry protein, Maize, Soya meal, Rice (10%), Animal fat, Dried beet pulp, Digest, Maize gluten meal, Maize grits, Dried egg, Minerals, Fish oil, Dried colostrum (0.1%).

#### KEY NUTRIENTS\*

Moisture	8.00 %
Protein	30.00 %
Fat	19.00 %
Carbohydrate	32.80 %
Fibre	2.50 %
Ash	7.70 %

\* In finished product

#### MINERALS

Calcium	1.50 %
Phosphorus	0.96 %
Sodium	0.41 %
Chloride	0.54 %
Potassium	0.66 %
Magnesium	0.13 %
Iron	212.36 mg/kg
Zinc	191.23 mg/kg
Copper	18.76 mg/kg
Manganese	44.26 mg/kg
Iodine	2.40 mg/kg
Selenium	0.39 mg/kg

#### VITAMINS

Vit A	17678 IU/kg
Vit D3	997 IU/kg
Vit E	174 mg/kg
Vit K	0.15 mg/kg
Vit C	60 mg/kg
Vit B1	26 mg/kg
Vit B2	13 mg/kg
Vit B3	151 mg/kg
Vit B5	42 mg/kg
Vit B6	15 mg/kg
Vit B8	0.21 mg/kg
Vit B9	4.36 mg/kg
Vit B12	0.25 mg/kg
Choline	3583 mg/kg
Taurine	912 mg/kg

#### ESSENTIAL FATTY ACIDS

Omega-6	2.80 %
Linoleic acid	2.30 %
Omega-3	0.30 %
DHA	0.05 %
EPA + DHA	0.15 %

#### ENERGY

Metabolisable energy (calculated)	3.81 Kcal/g
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**Complete pet food for medium size puppies with sensitive digestion.  
Also suitable for gestating/lactating bitches.**

Lamb



**OPTIDIGEST contains a selected prebiotic source clinically proven to improve intestinal microflora balance and to promote excellent faecal consistency.**

### Easily digestible

Easily digestible for dogs with sensitive digestion



### Improves microflora balance

Clinically proven to improve microflora balance.  
Contains prebiotics scientifically proven to increase bifidobacteria for a better gut microflora balance



### Promotes good quality stool

With specific ingredients to support intestinal health and stool quality



Contains high quality protein from lamb



### Supports Long Term Health

Special ingredient for strong natural defences and long term health



**Composition:** Lamb (20%), Dehydrated poultry protein, Maize, Rice (10%), Soya meal, Animal fat, Dried beet pulp, Digest, Maize gluten meal, Dried egg, Maize grits, Minerals, Fish oil, Dried colostrum (0.1%).

#### KEY NUTRIENTS\*

Moisture	8.00 %
Protein	30.00 %
Fat	19.00 %
Carbohydrate	32.80 %
Fibre	2.50 %
Ash	7.70 %

\* In finished product

#### MINERALS

Calcium	1.48 %
Phosphorus	0.96 %
Sodium	0.49 %
Chloride	0.67 %
Potassium	0.66 %
Magnesium	0.12 %
Iron	220.15 mg/kg
Zinc	187.30 mg/kg
Copper	18.08 mg/kg
Manganese	44.66 mg/kg
Iodine	2.44 mg/kg
Selenium	0.40 mg/kg

#### VITAMINS

Vit A	18172 IU/kg
Vit D <sub>3</sub>	983 IU/kg
Vit E	208 mg/kg
Vit K	0.15 mg/kg
Vit C	60 mg/kg
Vit B <sub>1</sub>	27 mg/kg
Vit B <sub>2</sub>	14 mg/kg
Vit B <sub>3</sub>	161 mg/kg
Vit B <sub>5</sub>	45 mg/kg
Vit B <sub>6</sub>	15 mg/kg
Vit B <sub>8</sub>	0.22 mg/kg
Vit B <sub>9</sub>	4.59 mg/kg
Vit B <sub>12</sub>	0.27 mg/kg
Choline	2003 mg/kg
Taurine	1009 mg/kg

#### ESSENTIAL FATTY ACIDS

Omega-6	2.30 %
Linoleic acid	1.90 %
Omega-3	0.30 %
DHA	0.05 %
EPA + DHA	0.15 %

#### ENERGY

Metabolisable energy (calculated)	3.81 Kcal/g
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Chicken

Complete pet food for  
medium size adult dogs.

**OPTIBALANCE** is a combination of specifically selected nutrients at appropriate levels for dogs of different sizes and physiques that supports their specific needs and helps to keep them at peak condition.

#### Total Dental Care

Formulated for total dental care



#### Superior Nutrient Absorption

Superior nutrient absorption to fulfil dogs' needs



#### Supports Healthy Joints

A combination of key nutrients that helps to support healthy joints for dogs' active lifestyle



#### Shiny Coat

Helps to keep dogs' coat beautifully shiny from root to tip



Contains high quality pieces of chicken



**Composition:** Chicken (20%), Wheat, Dehydrated poultry protein, Maize, Rice (9%), Animal fat, Dried beet pulp, Digest, Soya meal, Maize gluten meal, Wheat gluten meal, Minerals, Dried egg, Fish oil.

#### KEY NUTRIENTS\*

Moisture	8.00 %
Protein	26.00 %
Fat	16.00 %
Carbohydrate	40.00 %
Fibre	2.50 %
Ash	7.50 %

\* In finished product

#### MINERALS

Calcium	1.31 %
Phosphorus	0.84 %
Sodium	0.52 %
Chloride	0.89 %
Potassium	0.64 %
Magnesium	0.11 %
Iron	170.95 mg/kg
Zinc	184.88 mg/kg
Copper	16.65 mg/kg
Manganese	50.33 mg/kg
Iodine	2.35 mg/kg
Selenium	0.37 mg/kg

#### VITAMINS

Vit A	21004.98 IU/kg
Vit D <sub>3</sub>	998.33 IU/kg
Vit E	474.61 mg/kg
Vit K	0.15 mg/kg
Vit C	70.00 mg/kg
Vit B <sub>1</sub>	27.00 mg/kg
Vit B <sub>2</sub>	13.38 mg/kg
Vit B <sub>3</sub>	160.97 mg/kg
Vit B <sub>5</sub>	45.02 mg/kg
Vit B <sub>6</sub>	15.19 mg/kg
Vit B <sub>8</sub>	0.21 mg/kg
Vit B <sub>9</sub>	4.50 mg/kg
Vit B <sub>12</sub>	0.25 mg/kg
Choline	1864.00 mg/kg
Taurine	871.66 mg/kg

#### ESSENTIAL FATTY ACIDS

Omega-6	2.70 %
Linoleic acid	2.30 %
Omega-3	0.30 %
DHA	0.06 %
EPA + DHA	0.20 %

#### ENERGY

Metabolisable energy (calculated)	3670.00 Kcal/g
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**Complete pet food for medium size adult dogs with sensitive skin.**

Salmon



**OPTIDERMA includes a special combination of skin-targeting nutrients proven to support healthy skin and beautiful coat and selected sources of protein to help reduce possible skin reactions associated with food sensitivity.**

### Selected Protein Sources

Selected protein sources for sensitive dogs



### Supports Healthy Skin

Clinically proven to support healthy skin



### Supports Healthy Joints

A combination of key nutrients that helps to support healthy joints for puppies' active lifestyle



Contains high quality protein from salmon



Formulated without wheat gluten



**Composition:** Salmon\* (17%), Rice\* (14%), Dehydrated salmon protein\*, Maize gluten meal\*, Animal fat, Maize\*, Soya meal\*, Maize grits\*, Dried beet pulp\*, Maize starch, Digest, Cellulose, Minerals, Dried egg\*, Soybean oil, Fish oil.

\* Protein sources

#### KEY NUTRIENTS\*

Moisture	8.00 %
Protein	29.00 %
Fat	18.00 %
Carbohydrate	34.50 %
Fibre	3.00 %
Ash	7.50 %

\* In finished product

#### MINERALS

Calcium	1.12 %
Phosphorus	0.87 %
Sodium	0.50 %
Chloride	0.84 %
Potassium	0.66 %
Magnesium	0.11 %
Iron	164.57 mg/kg
Zinc	206.63 mg/kg
Copper	18.66 mg/kg
Manganese	51.84 mg/kg
Iodine	2.79 mg/kg
Selenium	0.53 mg/kg

#### VITAMINS

Vit A	28107 IU/kg
Vit D3	1798 IU/kg
Vit E	486 mg/kg
Vit K	0.20 mg/kg
Vit C	70 mg/kg
Vit B1	35 mg/kg
Vit B2	16 mg/kg
Vit B3	204 mg/kg
Vit B5	58 mg/kg
Vit B6	20 mg/kg
Vit B8	0.19 mg/kg
Vit B9	5.44 mg/kg
Vit B12	0.30 mg/kg
Choline	1914 mg/kg
Taurine	851 mg/kg

#### ESSENTIAL FATTY ACIDS

Omega-6	2.20 %
Linoleic acid	1.60 %
Omega-3	0.90 %
DHA	0.50 %
EPA + DHA	0.80 %

#### ENERGY

Metabolisable energy (calculated)	3.75 Kcal/g
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Chicken

**Complete pet food for medium size adult dogs with sensitive digestion.**

**OPTIDIGEST contains a selected prebiotic source clinically proven to improve intestinal microflora balance and to promote excellent faecal consistency.**

### Easily digestible

Easily digestible for dogs with sensitive digestion



### Improves microflora balance

Clinically proven to improve microflora balance.  
Contains prebiotics scientifically proven to increase bifidobacteria for a better gut microflora balance



### Promotes good quality stool

With specific ingredients to support intestinal health and stool quality



Contains high quality protein from lamb/chicken (depending on the variety)



**Composition:** Chicken (19%), Maize, Dehydrated poultry protein, Maize grits, Rice (8%), Dried beet pulp, Soya meal, Animal fat, Digest, Maize gluten meal, Dried egg, Minerals, Fish oil.

#### KEY NUTRIENTS\*

Moisture	8.00 %
Protein	26.00 %
Fat	16.00 %
Carbohydrate	40.00 %
Fibre	2.50 %
Ash	7.50 %

\* In finished product

#### MINERALS

Calcium	1.38 %
Phosphorus	0.87 %
Sodium	0.50 %
Chloride	0.77 %
Potassium	0.63 %
Magnesium	0.12 %
Iron	200.98 mg/kg
Zinc	207.45 mg/kg
Copper	19.26 mg/kg
Manganese	49.79 mg/kg
Iodine	2.66 mg/kg
Selenium	0.40 mg/kg

#### VITAMINS

Vit A	22027 IU/kg
Vit D3	1037 IU/kg
Vit E	472 mg/kg
Vit K	0.16 mg/kg
Vit C	70 mg/kg
Vit B1	28 mg/kg
Vit B2	14 mg/kg
Vit B3	157 mg/kg
Vit B5	45 mg/kg
Vit B6	15 mg/kg
Vit B8	0.20 mg/kg
Vit B9	4.64 mg/kg
Vit B12	0.26 mg/kg
Choline	1844 mg/kg
Taurine	890 mg/kg

#### ESSENTIAL FATTY ACIDS

Omega-6	2.60 %
Linoleic acid	2.20 %
Omega-3	0.25 %
DHA	0.05 %
EPA + DHA	0.14 %

#### ENERGY

Metabolisable energy (calculated)	3.67 Kcal/g
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**Complete pet food for medium size adult dogs with sensitive digestion.**

Lamb



**OPTIDIGEST contains a selected prebiotic source clinically proven to improve intestinal microflora balance and to promote excellent faecal consistency.**

#### Easily digestible

Easily digestible for dogs with sensitive digestion



#### Improves microflora balance

Clinically proven to improve microflora balance.  
Contains prebiotics scientifically proven to increase bifidobacteria for a better gut microflora balance



#### Promotes good quality stool

With specific ingredients to support intestinal health and stool quality



Contains high quality protein from lamb/chicken (depending on the variety)



**Composition:** Lamb (19%), Maize, Dehydrated poultry protein, Maize grits, Rice (8%), Animal fat, Dried beet pulp, Soya meal, Digest, Maize gluten meal, Dried egg, Minerals, Fish oil

#### KEY NUTRIENTS\*

Moisture	8.00 %
Protein	26.00 %
Fat	16.00 %
Carbohydrate	40.00 %
Fibre	2.50 %
Ash	7.50 %

\* In finished product

#### MINERALS

Calcium	1.46 %
Phosphorus	0.81 %
Sodium	0.54 %
Chloride	0.90 %
Potassium	0.64 %
Magnesium	0.11 %
Iron	206.81 mg/kg
Zinc	203.30 mg/kg
Copper	18.58 mg/kg
Manganese	49.89 mg/kg
Iodine	2.70 mg/kg
Selenium	0.41 mg/kg

#### VITAMINS

Vit A	21895 IU/kg
Vit D3	996 IU/kg
Vit E	473 mg/kg
Vit K	0.16 mg/kg
Vit C	70 mg/kg
Vit B1	28 mg/kg
Vit B2	15 mg/kg
Vit B3	163 mg/kg
Vit B5	46 mg/kg
Vit B6	15 mg/kg
Vit B8	0.21 mg/kg
Vit B9	4.72 mg/kg
Vit B12	0.27 mg/kg
Choline	1848 mg/kg
Taurine	985 mg/kg

#### ESSENTIAL FATTY ACIDS

Omega-6	2.20 %
Linoleic acid	1.80 %
Omega-3	0.25 %
DHA	0.05 %
EPA + DHA	0.14 %

#### ENERGY

Metabolisable energy (calculated)	3.67 Kcal/g
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Large Athletic

LARGE



**Complete pet food for large size puppies with an athletic physique.  
Also suitable for gestating/lactating bitches.**

Chicken



**With special ingredient colostrum, OPTISTART helps strengthen  
puppies' natural defences to combat daily challenges**

#### Supports Healthy Joints

A combination of key nutrients that helps to support healthy joints for puppies' active lifestyle



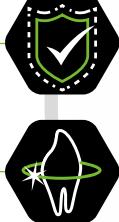
#### Supports Long Term Health

Special ingredient for strong natural defences and long term health



#### Efficient Immune System

Enables puppies' developing immune system to react efficiently



#### Total Dental Care

Formulated for total dental care



#### Active Metabolism

Adapted energy for puppies' more active metabolism



**Composition:** Chicken (19%), Wheat, Dehydrated poultry protein, Rice (9%), Soya meal, Animal fat, Digest, Maize gluten meal, Wheat gluten meal, Maize, Dried beet pulp, Minerals, Dried egg, Fish oil, Dried colostrum (0.1%)



#### KEY NUTRIENTS\*

Moisture	8.00 %
Protein	32.00 %
Fat	18.00 %
Carbohydrate	32.50 %
Fibre	2.00 %
Ash	7.50 %

\* In finished product

#### MINERALS

Calcium	1.50 %
Phosphorus	1.00 %
Sodium	0.39 %
Chloride	0.58 %
Potassium	0.66 %
Magnesium	0.12 %
Iron	195.23 mg/kg
Zinc	203.53 mg/kg
Copper	19.41 mg/kg
Manganese	52.95 mg/kg
Iodine	2.56 mg/kg
Selenium	0.38 mg/kg

#### VITAMINS

Vit A	17245 IU/kg
Vit D3	983 IU/kg
Vit E	176 mg/kg
Vit K	0.15 mg/kg
Vit C	60 mg/kg
Vit B1	26 mg/kg
Vit B2	13 mg/kg
Vit B3	159 mg/kg
Vit B5	44 mg/kg
Vit B6	15 mg/kg
Vit B8	0.21 mg/kg
Vit B9	4.36 mg/kg
Vit B12	0.24 mg/kg
Choline	1992 mg/kg
Taurine	1000 mg/kg

#### ESSENTIAL FATTY ACIDS

Omega-6	2.80 %
Linoleic acid	2.40 %
Omega-3	0.30 %
DHA	0.06 %
EPA + DHA	0.21 %

#### ENERGY

Metabolisable energy (calculated)	3.79 Kcal/g
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Chicken

Complete pet food for large size puppies with a robust physique.  
Also suitable for gestating/lactating bitches.

**With special ingredient colostrum, OPTISTART helps strengthen puppies' natural defences to combat daily challenges**

#### Supports Healthy Joints

A combination of key nutrients that helps to support healthy joints for puppies' active lifestyle

#### Supports Long Term Health

Special ingredient for strong natural defences and long term health

#### Efficient Immune System

Enables puppies' developing immune system to react efficiently

#### Total Dental Care

Formulated for total dental care

#### Robust Physique

Formulated for large breed puppies with a robust physique

Contains high quality pieces of chicken



**Composition:** Chicken (18%), Wheat, Dehydrated poultry protein, Maize, Soya meal, Rice (7%), Animal fat, Wheat fiber, Digest, Dried beet pulp, Maize gluten meal, Wheat gluten meal, Minerals, Dried egg, Fish oil, Dried colostrum (0.1%)

#### KEY NUTRIENTS\*

Moisture	8.00 %
Protein	29.00 %
Fat	15.00 %
Carbohydrate	38.00 %
Fibre	2.50 %
Ash	7.50 %

\* In finished product

#### MINERALS

Calcium	1.50 %
Phosphorus	0.90 %
Sodium	0.53 %
Chloride	0.72 %
Potassium	0.63 %
Magnesium	0.13 %
Iron	187.75 mg/kg
Zinc	188.79 mg/kg
Copper	17.97 mg/kg
Manganese	47.64 mg/kg
Iodine	2.31 mg/kg
Selenium	0.36 mg/kg

#### VITAMINS

Vit A	16774 IU/kg
Vit D3	942 IU/kg
Vit E	175 mg/kg
Vit K	0.14 mg/kg
Vit C	60 mg/kg
Vit B1	25 mg/kg
Vit B2	13 mg/kg
Vit B3	151 mg/kg
Vit B5	42 mg/kg
Vit B6	15 mg/kg
Vit B8	0.21 mg/kg
Vit B9	4.24 mg/kg
Vit B12	0.24 mg/kg
Choline	1906 mg/kg
Taurine	1000 mg/kg

#### ESSENTIAL FATTY ACIDS

Omega-6	2.60 %
Linoleic acid	2.20 %
Omega-3	0.30 %
DHA	0.06 %
EPA + DHA	0.20 %

#### ENERGY

Metabolisable energy (calculated)	3.62 Kcal/g
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**Complete pet food for large size adult dogs with an athletic physique.**

Chicken



**OPTIBALANCE is a combination of specifically selected nutrients at appropriate levels for dogs of different sizes and physiques that supports their specific needs and helps to keep them at peak condition.**

#### Total Dental Care

Formulated for total dental care



#### Supports Healthy Joints

A combination of key nutrients that helps to support healthy joints for dogs' active lifestyle



#### Superior Nutrient Absorption

Superior nutrient absorption to fulfil dogs' needs



#### Athletic Physique

Formulated for large breed dogs with an athletic physique



Contains high quality pieces of chicken



**Composition:** Chicken (19%), Wheat, Dehydrated poultry protein, Maize, Rice (8%), Animal fat, Soya meal, Dried beet pulp, Digest, Maize gluten meal, Maize grits, Wheat gluten meal, Dehydrated salmon protein, Minerals, Dried egg, Fish oil.

#### KEY NUTRIENTS\*

Moisture	8.00 %
Protein	28.00 %
Fat	18.00 %
Carbohydrate	36.50 %
Fibre	2.00 %
Ash	7.50 %

\* In finished product

#### MINERALS

Calcium	1.50 %
Phosphorus	0.92 %
Sodium	0.54 %
Chloride	0.90 %
Potassium	0.66 %
Magnesium	0.11 %
Iron	181.97 mg/kg
Zinc	195.35 mg/kg
Copper	17.56 mg/kg
Manganese	51.46 mg/kg
Iodine	2.53 mg/kg
Selenium	0.40 mg/kg

#### VITAMINS

Vit A	21302.34 IU/kg
Vit D <sub>3</sub>	1024.96 IU/kg
Vit E	474.55 mg/kg
Vit K	0.15 mg/kg
Vit C	70.00 mg/kg
Vit B <sub>1</sub>	27.50 mg/kg
Vit B <sub>2</sub>	13.86 mg/kg
Vit B <sub>3</sub>	165.32 mg/kg
Vit B <sub>5</sub>	45.83 mg/kg
Vit B <sub>6</sub>	15.55 mg/kg
Vit B <sub>8</sub>	0.22 mg/kg
Vit B <sub>9</sub>	4.62 mg/kg
Vit B <sub>12</sub>	0.26 mg/kg
Choline	1905.76 mg/kg
Taurine	1002.46 mg/kg

#### ESSENTIAL FATTY ACIDS

Omega-6	2.90 %
Linoleic acid	2.40 %
Omega-3	0.40 %
DHA	0.07 %
EPA + DHA	0.21 %

#### ENERGY

Metabolisable energy (calculated)	3787.50 Kcal/g
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Salmon

Complete pet food for large, athletic adult dogs with an athletic physique and sensitive skin.

**OPTIDERMA is a combination of specifically selected nutrients, clinically proven to help maintain healthy skin and a beautiful coat, and provides selected sources of protein to help reduce possible skin reactions associated with food sensitivity.**

For large ATHLETIC dogs: Contains increased proteins, fats and B vitamins.

#### Selected sources of protein

Protein sources selected for sensitive dogs

#### Supports healthy skin

Clinically proven to support healthy skin

#### Supports healthy joints

A combination of nutrients essential to help support good joint health

#### Athletic physique

Formulated for large breed dogs with an athletic physique

Contains high-quality protein from salmon



Formulated without wheat gluten\*\*



**Composition:** Salmon\* (17%), Rice\* (14%), Dehydrated salmon protein\*, Maize gluten meal\*, Maize\*, Animal fat, Soya meal\*, Dried beet pulp\*, Maize grits\*, Digest, Maize starch, Cellulose, Minerals, Dried egg\*, Soybean oil, Fish oil.

\* Protein sources

#### KEY NUTRIENTS\*\*\*

Moisture	8.00 %
Protein	28.00 %
Fat	18.00 %
Carbohydrates	36.00 %
Fibre	3.00 %
Ash	7.00 %

\*\*\*In finished product

\*\*May contain trace amounts of wheat gluten

#### MINERALS

Calcium	1.08 %
Phosphorus	0.84 %
Sodium	0.48 %
Chloride	0.82 %
Potassium	0.66 %
Magnesium	0.12 %
Iron	164.40 mg/kg
Zinc	204.69 mg/kg
Copper	18.48 mg/kg
Manganese	51.69 mg/kg
Iodine	2.75 mg/kg
Selenium	0.51 mg/kg

#### VITAMINS

Vit A	26838 UI/kg
Vit D <sub>3</sub>	1745 UI/kg
Vit E	486 mg/kg
Vit K	0.20 mg/kg
Vit C	70 mg/kg
Vit B1	34 mg/kg
Vit B2	16 mg/kg
Vit B3	197 mg/kg
Vit B5	56 mg/kg
Vit B6	20 mg/kg
Vit B8	0.18 mg/kg
Vit B9	5.30 mg/kg
Vit B12	0.29 mg/kg
Choline	2322 mg/kg
Taurine	1523 mg/kg

#### ESSENTIAL FATTY ACIDS

Omega-6	2.20 %
Linoleic acid	1.60 %
Omega-3	0.40 %
DHA	0.50 %
EPA + DHA	0.75 %

#### ENERGY

Metabolisable energy (calculated)	3.77 Kcal/g
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**Complete pet food for medium size adult dogs with sensitive digestion.**

Lamb



**OPTIDIGEST contains a selected prebiotic source clinically proven to improve intestinal microflora balance and to promote excellent faecal consistency.**

#### Easily digestible

Easily digestible for dogs with sensitive digestion



#### Improves microflora balance

Clinically proven to improve microflora balance.  
Contains prebiotics scientifically proven to increase bifidobacteria for a better gut microflora balance



#### Promotes good quality stool

With specific ingredients to support intestinal health and stool quality



#### Contains high quality protein from lamb



**Composition:** Lamb (19%), Maize, Dehydrated poultry protein, Rice (8%), Animal fat, Maize grits, Dried Beet Pulp, Soya meal, Maize gluten meal, Digest, Dried egg, Minerals, Fish oil.

#### KEY NUTRIENTS\*

Moisture	8.00 %
Protein	28.00 %
Fat	18.00 %
Carbohydrate	36.50 %
Fibre	2.00 %
Ash	7.50 %

\* In finished product

#### MINERALS

Calcium	1.35 %
Phosphorus	0.84 %
Sodium	0.53 %
Chloride	0.83 %
Potassium	0.65 %
Magnesium	0.11 %
Iron	219.59 mg/kg
Zinc	210.47 mg/kg
Copper	19.48 mg/kg
Manganese	51.26 mg/kg
Iodine	2.77 mg/kg
Selenium	0.42 mg/kg

#### VITAMINS

Vit A	20670 IU/kg
Vit D3	970 IU/kg
Vit E	473 mg/kg
Vit K	0.15 mg/kg
Vit C	70 mg/kg
Vit B1	26 mg/kg
Vit B2	14 mg/kg
Vit B3	155 mg/kg
Vit B5	43 mg/kg
Vit B6	14 mg/kg
Vit B8	0.21 mg/kg
Vit B9	4.44 mg/kg
Vit B12	0.26 mg/kg
Choline	1898 mg/kg
Taurine	1000 mg/kg

#### ESSENTIAL FATTY ACIDS

Omega-6	2.30 %
Linoleic acid	1.90 %
Omega-3	0.40 %
DHA	0.06 %
EPA + DHA	0.19 %

#### ENERGY

Metabolisable energy (calculated)	3.79 Kcal/g
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Chicken

Complete pet food for large size adult dogs with a robust physique.

**OPTIBALANCE is a combination of specifically selected nutrients at appropriate levels for dogs of different sizes and physiques that supports their specific needs and helps to keep them at peak condition.**

### Total Dental Care

Formulated for total dental care



### Supports Healthy Joints

A combination of key nutrients that helps to support healthy joints for dogs' active lifestyle



### Helps Fight the Challenges of Ageing

High level of antioxidants to help fight the challenges of ageing



### Robust Physique

Formulated for large breed dogs with a robust physique



Contains high quality pieces of chicken



**Composition:** Chicken (19%), Wheat, Dehydrated poultry protein, Maize, Rice (7%), Wheat fibre, Digest, Dried beet pulp, Soya meal, Wheat gluten meal, Animal fat, Maize gluten meal, Minerals, Dried egg, Fish oil.

#### KEY NUTRIENTS\*

Moisture	8.00 %
Protein	27.00 %
Fat	12.00 %
Carbohydrate	43.00 %
Fibre	2.50 %
Ash	7.50 %

\* In finished product

#### MINERALS

Calcium	1.50 %
Phosphorus	0.86 %
Sodium	0.53 %
Chloride	0.82 %
Potassium	0.60 %
Magnesium	0.12 %
Iron	169.71 mg/kg
Zinc	179.14 mg/kg
Copper	16.35 mg/kg
Manganese	47.35 mg/kg
Iodine	2.20 mg/kg
Selenium	0.37 mg/kg

#### VITAMINS

Vit A	19857.72 IU/kg
Vit D3	952.75 IU/kg
Vit E	474.18 mg/kg
Vit K	0.14 mg/kg
Vit C	70.00 mg/kg
Vit B1	25.19 mg/kg
Vit B2	12.59 mg/kg
Vit B3	151.40 mg/kg
Vit B5	42.06 mg/kg
Vit B6	14.26 mg/kg
Vit B8	0.20 mg/kg
Vit B9	4.23 mg/kg
Vit B12	0.23 mg/kg
Choline	1753.66 mg/kg
Taurine	1000.00 mg/kg

#### ESSENTIAL FATTY ACIDS

Omega-6	2.30 %
Linoleic acid	2.00 %
Omega-3	0.30 %
DHA	0.08 %
EPA + DHA	0.25 %

#### ENERGY

Metabolisable energy (calculated)	3470.00 Kcal/g
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Large

Robust Adult Sensitive Skin

OPTIDERMA

Complete pet food for large adult dogs with a robust physique and sensitive skin..

Salmon



OPTIDERMA is a combination of specifically selected nutrients, clinically proven to help maintain healthy skin and a beautiful coat, and provides selected sources of protein to help reduce possible skin reactions associated with food sensitivity.

For large ROBUST dogs: L-Carnitine combined with optimal proteins and fats to help limit the formation of fat deposits.

#### Selected protein sources

Selected protein sources for sensitive dogs

#### Supports healthy skin

Clinically proven to support healthy skin

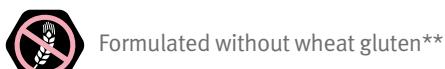
#### Supports healthy joints

A combination of key nutrients that helps to support healthy joints

#### Robust physique

Formulated for large dogs with a robust physique

Contains high-quality salmon protein



**Composition:** Salmon\* (16%), Rice\* (14%), Maize\*, Dehydrated salmon protein\*, Maize gluten meal\*, Maize grits\*, Soya meal\*, Dried beet pulp\*, Digest, Animal fat, Minerals, Cellulose, Dried egg\*, Soybean oil, Fish oil.

\* Protein sources

#### KEY NUTRIENTS\*\*\*

Moisture	8.00 %
Protein	27.00 %
Fat	12.50 %
Carbohydrates	42.00 %
Fibre	3.00 %
Ash	7.50 %

\*\*\*In finished product

\*\*May contain trace amounts of wheat gluten

#### MINERALS

Calcium	1.50 %
Phosphorus	0.83 %
Sodium	0.65 %
Chloride	1.25 %
Potassium	0.81 %
Magnesium	0.12 %
Iron	156.33 mg/kg
Zinc	187.42 mg/kg
Copper	17.33 mg/kg
Manganese	47.42 mg/kg
Iodine	2.49 mg/kg
Selenium	0.48 mg/kg

#### VITAMINS

Vit A	25306 UI/kg
Vit D <sub>3</sub>	1637 UI/kg
Vit E	485 mg/kg
Vit K	0.18 mg/kg
Vit C	70 mg/kg
Vit B1	32 mg/kg
Vit B2	14 mg/kg
Vit B3	181 mg/kg
Vit B5	52 mg/kg
Vit B6	18 mg/kg
Vit B8	0.17 mg/kg
Vit B9	4.88 mg/kg
Vit B12	0.26 mg/kg
Choline	3610 mg/kg
Taurine	1640 mg/kg

#### ESSENTIAL FATTY ACIDS

Omega-6	2.00 %
Linoleic acid	1.50 %
Omega-3	0.40 %
DHA	0.45 %
EPA + DHA	0.70 %

#### ENERGY

Metabolisable energy (calculated) 3.48 Kcal/g



Lamb

Complete pet food for medium size adult dogs with sensitive digestion.

**OPTIDIGEST contains a selected prebiotic source clinically proven to improve intestinal microflora balance and to promote excellent faecal consistency.**

### Easily digestible

Easily digestible for dogs with sensitive digestion



### Improves microflora balance

Clinically proven to improve microflora balance.  
Contains prebiotics scientifically proven to increase bifidobacteria for a better gut microflora balance



### Promotes good quality stool

With specific ingredients to support intestinal health and stool quality



Contains high quality protein from lamb



**Composition:** Lamb (19%), Maize, Dehydrated poultry protein, Rice (12%), Maize grits, Dried beet pulp, Digest, Maize gluten meal, Animal fat, Dried egg, Minerals, Fish oil, Soybean oil.

#### KEY NUTRIENTS\*

Moisture	8.00 %
Protein	27.00 %
Fat	12.50 %
Carbohydrate	43.00 %
Fibre	2.00 %
Ash	7.50 %

\* In finished product

#### MINERALS

Calcium	1.43 %
Phosphorus	0.81 %
Sodium	0.57 %
Chloride	0.95 %
Potassium	0.61 %
Magnesium	0.11 %
Iron	196.24 mg/kg
Zinc	189.51 mg/kg
Copper	17.13 mg/kg
Manganese	47.63 mg/kg
Iodine	2.52 mg/kg
Selenium	0.41 mg/kg

#### VITAMINS

Vit A	19532 IU/kg
Vit D3	932 IU/kg
Vit E	475 mg/kg
Vit K	0.14 mg/kg
Vit C	70 mg/kg
Vit B1	24 mg/kg
Vit B2	13 mg/kg
Vit B3	151 mg/kg
Vit B5	42 mg/kg
Vit B6	13 mg/kg
Vit B8	0.21 mg/kg
Vit B9	4.18 mg/kg
Vit B12	0.24 mg/kg
Choline	1764 mg/kg
Taurine	1000 mg/kg

#### ESSENTIAL FATTY ACIDS

Omega-6	1.90 %
Linoleic acid	1.30 %
Omega-3	0.40 %
DHA	0.07 %
EPA + DHA	0.25 %

#### ENERGY

Metabolisable energy (calculated)	3.51 Kcal/g
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Medium & Large

**MEDIUM  
& LARGE**





Salmon

Complete pet food for all size dogs aged from 7 onwards with sensitive skin.

**OPTIDERMA includes a special combination of skin-targeting nutrients proven to support healthy skin and beautiful coat and selected sources of protein to help reduce possible skin reactions associated with food sensitivity.**

### Selected Protein Sources

Selected protein sources for sensitive dogs

### Supports Healthy Skin

Clinically proven to support healthy skin

### Supports Healthy Ageing

Supports healthy ageing thanks to nutrition adapted to senior dogs

### Supports Healthy Joints

A combination of key nutrients that helps to support healthy joints for senior dogs' active lifestyle

Contains high quality protein from salmon



Formulated without wheat gluten

**Composition:** Salmon\* (17%), Rice\* (16%), Maize gluten meal\*, Dehydrated salmon protein\*, Maize starch, Maize\*, Soya meal\*, Animal fat, Minerals, Dried beet pulp\*, Cellulose, Dried egg\*, Soybean oil, Digest, Fish oil.

\* Protein sources

#### KEY NUTRIENTS\*

Moisture	8.00 %
Protein	28.00 %
Fat	14.00 %
Carbohydrate	40.00 %
Fibre	2.50 %
Ash	7.50 %

\* In finished product

#### MINERALS

Calcium	1.49 %
Phosphorus	0.91 %
Sodium	0.62 %
Chloride	1.25 %
Potassium	0.71 %
Magnesium	0.11 %
Iron	175.06 mg/kg
Zinc	239.22 mg/kg
Copper	21.31 mg/kg
Manganese	59.96 mg/kg
Iodine	3.19 mg/kg
Selenium	0.51 mg/kg

#### VITAMINS

Vit A	27876 IU/kg
Vit D3	1734 IU/kg
Vit E	571 mg/kg
Vit K	0.20 mg/kg
Vit C	82 mg/kg
Vit B1	35 mg/kg
Vit B2	16 mg/kg
Vit B3	197 mg/kg
Vit B5	56 mg/kg
Vit B6	20 mg/kg
Vit B8	0.18 mg/kg
Vit B9	5.33 mg/kg
Vit B12	0.29 mg/kg
Choline	3417 mg/kg
Taurine	701 mg/kg

#### ESSENTIAL FATTY ACIDS

Omega- 6	1.90 %
Linoleic acid	1.40 %
Omega- 3	0.80 %
DHA	0.48 %
EPA + DHA	0.75 %

#### ENERGY

Metabolisable energy (calculated)	3.57 Kcal/g
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**Complete pet food for medium and large size dogs aged from 7 onwards.**

Chicken



Through our exclusive, patented<sup>1</sup> blend of nutrients, OPTIAGE is proven to enhance brain function and helps increase activity levels, liveliness and interest in playtime of aging dogs.

<sup>1</sup> Patent pending (for EU)

#### Total Dental Care

Formulated for total dental care

#### Supports Healthy Ageing

Thanks to nutrition adapted to senior dogs

#### Enhances Brain Function

Proven to enhance brain function for more active years through our exclusive blend of nutrients

#### Supports Healthy Joints

A combination of key nutrients that helps to support healthy joints for senior dogs' active lifestyle

Contains high quality pieces of chicken



**Composition:** Chicken (15%), Dehydrated poultry protein, Wheat, Rice (12%), Maize, Maize gluten meal, Vegetable oil fractions, Dried beet pulp, Soya meal, Minerals, Wheat gluten meal, Animal fat, Digest, Fish oil

#### KEY NUTRIENTS\*

Moisture	8.00 %
Protein	29.00 %
Fat	15.00 %
Carbohydrate	38.50 %
Fibre	2.00 %
Ash	7.50 %

\* In finished product

#### MINERALS

Calcium	1.37 %
Phosphorus	0.93 %
Sodium	0.51 %
Chloride	0.98 %
Potassium	0.72 %
Magnesium	0.11 %
Iron	178.90 mg/kg
Zinc	193.00 mg/kg
Copper	17.80 mg/kg
Manganese	51.60 mg/kg
Iodine	2.47 mg/kg
Selenium	0.38 mg/kg

#### VITAMINS

Vit A	27453 IU/kg
Vit D3	1211 IU/kg
Vit E	561 mg/kg
Vit K	0.20 mg/kg
Vit C	82 mg/kg
Vit B1	36 mg/kg
Vit B2	17 mg/kg
Vit B3	201 mg/kg
Vit B5	57 mg/kg
Vit B6	20 mg/kg
Vit B8	0.25 mg/kg
Vit B9	5.80 mg/kg
Vit B12	0.32 mg/kg
Choline	2104 mg/kg
Taurine	812 mg/kg

#### ESSENTIAL FATTY ACIDS

Omega-6	1.90 %
Linoleic acid	1.60 %
Omega-3	0.30 %
DHA	0.06 %
EPA + DHA	0.20 %

#### ENERGY

Metabolisable energy (calculated)	3.64 Kcal/g
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Chicken

**Complete pet food for all sizes of active adult dogs.**  
Also suitable for gestating/lactating bitches.

**OPTIPOWER** is a combination of key nutrients that increases endurance and support rapid muscle recovery and joint health. This is thanks to high levels of protein and fat in the formula and omega 3 anti-inflammatory fatty acids.

#### Increased Endurance

Increased endurance for highly active and working dogs  
thanks to higher protein and fat levels



#### Rapid Muscle Recovery

Formulated to aid rapid muscle recovery



#### Supports Healthy Joints

A combination of key nutrients that helps to support  
healthy joints for dogs' active lifestyle



Contains high quality pieces of chicken



#### Suitable for gestating/lactating bitches

Provides all the nutrients your lactating bitch  
needs to nourish strong puppies



**Composition:** Chicken (21%), Dehydrated poultry protein, Wheat, Animal fat, Rice (8%), Soya meal, Maize gluten meal, Digest, Dried beet pulp, Maize, Minerals, Fish oil, Dried egg.

#### KEY NUTRIENTS\*

Moisture	8.00 %
Protein	31.00 %
Fat	21.00 %
Carbohydrate	30.50 %
Fibre	2.00 %
Ash	7.50 %

\* In finished product

#### MINERALS

Calcium	1.59 %
Phosphorus	0.99 %
Sodium	0.40 %
Chloride	0.61 %
Potassium	0.68 %
Magnesium	0.12 %
Iron	202.06 mg/kg
Zinc	209.34 mg/kg
Copper	19.35 mg/kg
Manganese	53.52 mg/kg
Iodine	2.69 mg/kg
Selenium	0.41 mg/kg

#### VITAMINS

Vit A	24459 IU/kg
Vit D3	1200 IU/kg
Vit E	475 mg/kg
Vit K	0.18 mg/kg
Vit C	70 mg/kg
Vit B1	33 mg/kg
Vit B2	16 mg/kg
Vit B3	192 mg/kg
Vit B5	54 mg/kg
Vit B6	19 mg/kg
Vit B8	0.25 mg/kg
Vit B9	5.43 mg/kg
Vit B12	0.30 mg/kg
Choline	2072 mg/kg
Taurine	1064 mg/kg

#### ESSENTIAL FATTY ACIDS

Omega- 6	3.20 %
Linoleic acid	2.70 %
Omega- 3	0.40 %
DHA	0.07 %
EPA + DHA	0.23 %

#### ENERGY

Metabolisable energy (calculated)	3.94 Kcal/g
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**Complete pet food for overweight or sterilised adult dogs of all sizes.**

Chicken



**OPTIWEIGHT is proven effective for healthy weight loss and weight maintenance, thanks to high protein, low fat and adequate fibre levels. That means better\* management of dog's appetite, while maintaining muscle mass and supporting healthy joints.**

\*Compared with Medium Adult OPTIBALANCE®

#### Low Fat – Promotes Healthy Weight Loss

Helps maintain lean body mass during weight loss and after sterilisation



#### Helps Reduce the Feeling of Hunger

Helps reduce the feeling of hunger through high protein content, complex carbohydrates and adequate fibre level



#### Supports Healthy Joints

A combination of key nutrients that helps to support healthy joints for dogs' active lifestyle



#### Helps Prevent Future Weight Gain

Helps prevent future weight gain through lean body maintenance, encouraging calorie burning



Contains high quality pieces of chicken



**Composition:** Chicken (15%), Wheat, Dehydrated poultry protein, Maize, Rice (9%), Dried beet pulp, Soya meal, Digest, Maize gluten meal, Maize grits, Wheat gluten meal, Minerals, Fish oil, Animal fat.

#### KEY NUTRIENTS\*

Moisture	8.00 %
Protein	27.00 %
Fat	9.00 %
Carbohydrate	45.50 %
Fibre	3.00 %
Ash	7.50 %

\* In finished product

#### MINERALS

Calcium	1.38 %
Phosphorus	0.91 %
Sodium	0.42 %
Chloride	0.72 %
Potassium	0.72 %
Magnesium	0.12 %
Iron	209.37 mg/kg
Zinc	199.30 mg/kg
Copper	19.46 mg/kg
Manganese	56.15 mg/kg
Iodine	2.60 mg/kg
Selenium	0.44 mg/kg

#### VITAMINS

Vit A	26401 IU/kg
Vit D <sub>3</sub>	1198 IU/kg
Vit E	474 mg/kg
Vit K	0.20 mg/kg
Vit C	70 mg/kg
Vit B <sub>1</sub>	35 mg/kg
Vit B <sub>2</sub>	17 mg/kg
Vit B <sub>3</sub>	191 mg/kg
Vit B <sub>5</sub>	55 mg/kg
Vit B <sub>6</sub>	19 mg/kg
Vit B <sub>8</sub>	0.23 mg/kg
Vit B <sub>9</sub>	5.72 mg/kg
Vit B <sub>12</sub>	0.31 mg/kg
Choline	2079 mg/kg
Taurine	1544 mg/kg

#### ESSENTIAL FATTY ACIDS

Omega-6	1.80 %
Linoleic acid	1.50 %
Omega-3	0.30 %
DHA	0.09 %
EPA + DHA	0.30 %

#### ENERGY

Metabolisable energy (calculated)	3.30 Kcal/g
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# Recommended daily amount (g/day)

## Small & Mini



PURINA® PRO PLAN® Small & Mini Puppy with OPTISTART®

Dog weight (kg)	Puppy age (months)			
	1.5 – 3	4 – 5	6 – 8	9 – 12
1	50 – 55	55	55 – Adult	Adult
5	60 – 85	80 – 70	70	70 – Adult
10	75 – 115	120 – 140	145	145 – Adult



PURINA® PRO PLAN® Small & Mini Puppy Sensitive Skin with OPTIDERMA™

Dog weight (kg)	Puppy age (months)			
	1.5 – 3	4 – 5	6 – 8	9 – 12
1	50	55	55	Adult
5	55 – 85	80 – 70	70	75 – Adult
10	75 – 115	120 – 140	145	145



PURINA® PRO PLAN® Small & Mini Adult with OPTIBALANCE™

Dog weight (kg)	g/day	
	<1h activity	1 to 3h activity
1 – 5	35 – 110	45 – 125
5 – 10	110 – 175	125 – 200



PURINA® PRO PLAN® Small & Mini Adult Sensitive Skin with OPTIDERMA™

Dog weight (kg)	g/day	
	<1h activity	1 to 3h activity
1 – 5	35 – 110	45 – 125
5 – 10	110 – 170	125 – 195

# Recommended daily amount (g/day)

Small &amp; Mini

PURINA® PRO PLAN® Small &amp; Mini Adult Sensitive Digestion with OPTIDIGEST™



Dog weight (kg)	$\leq 1\text{h}$ activity	1 to 3h activity
1 – 5	35 – 110	45 – 125
5 – 10	110 – 175	125 – 200



PURINA® PRO PLAN® Small &amp; Mini Adult Sensitive Digestion with OPTIDIGEST™

Dog weight (kg)	$\leq 1\text{h}$ activity	1 to 3h activity
1 – 5	35 – 110	45 – 125
5 – 10	110 – 175	125 – 200



PURINA® PRO PLAN® Small &amp; Mini Adult 9+ with OPTIAGE™

Dog weight (kg)	$\leq 1\text{h}$ activity	1 to 3h activity
1 – 5	35 – 100	40 – 110
5 – 10	100 – 155	110 – 180

# Recommended daily amount (g/day)

**Medium**



PURINA® PRO PLAN® **Medium Puppy** with **OPTISTART®**

Dog weight (kg)	(g/day)				
	Puppy age (months)				
	1.5 – 3	4 – 5	6 – 8	9 – 11	12 – 24
1	50 – 55	60	60 – Adult	Adult	Adult
5	60 – 90	85 – 75	75	75 – Adult	Adult
10	80 – 120	125 – 140	145	150	Adult
15	85 – 145	160 – 180	200 – 220	220	Adult
20	90 – 155	170 – 190	220 – 240	240 – 245	Adult
25	100 – 195	225 – 245	300 – 355	355 – 365	Adult
35	110 – 215	260 – 310	365 – 480	490 – 510	520 – Adult
45	125 – 245	280 – 355	405 – 580	600 – 635	645 – Adult
60	145 – 345	400 – 520	600 – 765	795 – 845	845 – 855
70	165 – 410	445 – 615	665 – 930	975 – 1020	985 – 951



PURINA® PRO PLAN® **Medium Puppy Sensitive Skin** with **OPTIDERMA™**

Dog weight (kg)	(g/day)				
	Puppy age (months)				
	1.5 – 3	4 – 5	6 – 8	9 – 11	12 – 24
1	50 – 55	60	60 – Adult	Adult	Adult
5	60 – 85	85 – 75	75	75 – Adult	Adult
10	80 – 115	120 – 140	145	145	Adult
15	85 – 145	160 – 180	200 – 220	220	Adult
20	90 – 155	170 – 190	220 – 240	240 – 250	Adult
25	95 – 195	225 – 245	295 – 350	350 – 360	Adult
35	105 – 215	260 – 305	360 – 475	485 – 505	515 – Adult
45	120 – 245	275 – 350	405 – 575	595 – 635	640 – Adult
60	145 – 340	400 – 515	595 – 760	785 – 835	835 – 845
70	160 – 410	440 – 605	655 – 925	965 – 1010	975 – 945

# Recommended daily amount (g/day)

Medium



PURINA® PRO PLAN® Medium Puppy Sensitive Digestion with OPTIDIGEST™

Dog weight (kg)	(g/day)				
	Puppy age (months)				
	1.5 – 3	4 – 5	6 – 8	9 – 11	12 – 24
1	50 – 55	60	Adult	Adult	Adult
5	60 – 90	85 – 75	75	75 – Adult	Adult
10	80 – 120	125 – 145	150	150	Adult
15	85 – 145	160 – 180	200 – 220	220	Adult
20	90 – 155	170 – 190	220 – 245	245 – 250	Adult
25	100 – 195	222 – 245	300 – 335	355 – 365	Adult
35	110 – 215	260 – 310	365 – 485	495 – 515	525 – Adult
45	125 – 245	280 – 355	410 – 580	600 – 640	650 – Adult
60	150 – 345	405 – 525	600 – 770	800 – 850	850 – 860
70	165 – 415	450 – 615	665 – 935	980 – 1025	990 – 955



PURINA® PRO PLAN® Medium Puppy Sensitive Digestion with OPTIDIGEST™

Dog weight (kg)	(g/day)				
	Puppy age (months)				
	1.5 – 3	4 – 5	6 – 8	9 – 11	12 – 24
1	50 – 55	60	Adult	Adult	Adult
5	60 – 90	85 – 75	75	75 – Adult	Adult
10	80 – 120	125 – 145	150	150	Adult
15	85 – 145	160 – 180	200 – 220	220	Adult
20	90 – 155	170 – 190	220 – 245	245 – 250	Adult
25	100 – 195	222 – 245	300 – 335	355 – 365	Adult
35	110 – 215	260 – 310	365 – 485	495 – 515	525 – Adult
45	125 – 245	280 – 355	410 – 580	600 – 640	650 – Adult
60	150 – 345	405 – 525	600 – 770	800 – 850	850 – 860
70	165 – 415	450 – 615	665 – 935	980 – 1025	990 – 955

# Recommended daily amount (g/day)

**Medium**



PURINA® PRO PLAN® **Medium Adult** with OPTIBALANCE™

Dog weight (kg)	≤1h activity	1 to 3h activity	(g/day)
1 - 5	40 - 110	45 - 125	—
5 - 10	110 - 175	125 - 205	—
10 - 15	175 - 230	205 - 265	—
15 - 20	230 - 280	265 - 320	—
20 - 25	290 - 335	320 - 375	—
25 - 35	325 - 410	375 - 470	—
35 - 45	410 - 485	470 - 555	—
45 - 60	485 - 588	555 - 675	—
60 - 70	588 - 650	675 - 745	—



PURINA® PRO PLAN® **Medium Adult Sensitive Skin** with OPTIDERMA™

Dog weight (kg)	≤1h activity	1 to 3h activity	(g/day)
1 - 5	35 - 110	45 - 125	—
5 - 10	110 - 175	125 - 200	—
10 - 15	175 - 225	200 - 265	—
15 - 20	225 - 275	260 - 315	—
20 - 25	275 - 320	315 - 365	—
25 - 35	320 - 400	365 - 460	—
35 - 45	400 - 475	460 - 545	—
45 - 60	475 - 575	545 - 660	—
60 - 70	575 - 640	660 - 730	—

# Recommended daily amount (g/day)

Medium



PURINA® PRO PLAN® Medium Adult Sensitive Digestion with OPTIDIGEST™

Dog weight (kg)	<1h activity	1 to 3h activity
1 – 5	40 – 110	45 – 125
5 – 10	110 – 175	125 – 205
10 – 15	175 – 230	205 – 265
15 – 20	230 – 280	265 – 320
20 – 25	280 – 335	320 – 375
25 – 35	325 – 410	375 – 470
35 – 45	410 – 485	470 – 555
45 – 60	485 – 590	555 – 675
60 – 70	590 – 650	675 – 745



PURINA® PRO PLAN® Medium Adult Sensitive Digestion with OPTIDIGEST™

Dog weight (kg)	<1h activity	1 to 3h activity
1 – 5	40 – 110	45 – 125
5 – 10	110 – 175	125 – 205
10 – 15	175 – 230	205 – 265
15 – 20	230 – 280	265 – 320
20 – 25	280 – 335	320 – 375
25 – 35	325 – 410	375 – 470
35 – 45	410 – 485	470 – 555
45 – 60	485 – 590	555 – 675
60 – 70	590 – 650	675 – 745

# Recommended daily amount (g/day)

**Large**



PURINA® PRO PLAN® **Large Athletic Puppy** with OPTISTART®

	(g/day)				
	Puppy age (months)				
Dog weight (kg)	1.5 – 3	4 – 5	6 – 8	9 – 11	12 – 24
25	100 – 200	230 – 250	305 – 355	355 – 365	365 – Adult
35	110 – 220	265 – 315	365 – 485	495 – 515	525 – Adult
45	125 – 250	285 – 355	410 – 585	605 – 645	655 – Adult
60	150 – 350	405 – 525	605 – 775	805 – 855	855 – 865
70	165 – 415	450 – 620	670 – 945	990 – 1035	1000 – 965



PURINA® PRO PLAN® **Large Robust Puppy** with OPTISTART®

	(g/day)				
	Puppy age (months)				
Dog weight (kg)	1,5 – 3	4 – 5	6 – 8	9 – 11	12 – 24
25	105 – 210	240 – 260	315 – 375	375 – 385	Adult
35	115 – 230	275 – 325	385 – 510	520 – 540	550 – Adult
45	130 – 260	295 – 375	430 – 615	635 – 675	685 – Adult
60	155 – 365	425 – 550	635 – 810	840 – 895	895 – 905
70	175 – 435	470 – 650	700 – 985	1035 – 1080	1045 – 1010

Large

# Recommended daily amount (g/day)

Large



PURINA® PRO PLAN® Large Athletic Adult with OPTIBALANCE™

Dog weight (kg)	≤1h activity	1 to 3h activity
25 - 35	345 - 430	430 - 540
35 - 45	430 - 510	540 - 640
45 - 60	510 - 620	640 - 775
60 - 70	620 - 685	775 - 860
70 - 90	685 - 815	860 - 1015



PURINA® PRO PLAN® Large Athletic Adult Sensitive Skin with OPTIDERMA™

Dog weight (kg)	≤1h activity	1 to 3h activity
25 - 35	345 - 435	435 - 545
35 - 45	435 - 515	545 - 640
45 - 60	515 - 620	640 - 780
60 - 70	620 - 690	780 - 865
70 - 90	690 - 815	865 - 1020



PURINA® PRO PLAN® Large Athletic Adult Sensitive Digestion with OPTIDIGEST™

Dog weight (kg)	≤1h activity	1 to 3h activity
25 - 35	345 - 430	430 - 540
35 - 45	430 - 510	540 - 640
45 - 60	510 - 620	640 - 775
60 - 70	620 - 685	775 - 860
70 - 90	685 - 815	860 - 1015

# Recommended daily amount (g/day)

**Large**



PURINA® PRO PLAN® **Large Robust Adult with OPTIBALANCE™**

Dog weight (kg)	<1h activity	1 to 3h activity
25 – 35	280 – 355	375 – 470
35 – 45	355 – 415	470 – 560
45 – 60	415 – 505	560 – 675
60 – 70	505 – 560	675 – 750
70 – 90	560 – 665	750 – 885



PURINA® PRO PLAN® **Large Robust Adult Sensitive Skin with OPTIDERMA™**

Dog weight (kg)	<1h activity	1 to 3h activity
25 – 35	280 – 350	375 – 470
35 – 45	350 – 415	470 – 555
45 – 60	415 – 505	555 – 675
60 – 70	505 – 560	675 – 750
70 – 90	560 – 660	750 – 885



PURINA® PRO PLAN® **Large Robust Adult Sensitive Digestion with OPTIDIGEST™**

Dog weight (kg)	<1h activity	1 to 3h activity
25 – 35	280 – 350	370 – 465
35 – 45	350 – 410	465 – 550
45 – 60	410 – 500	550 – 670
60 – 70	500 – 555	670 – 740
70 – 90	555 – 655	740 – 875

# Recommended daily amount (g/day)

**Medium & Large**



PURINA® PRO PLAN® **Medium & Large Adult 7+ Sensitive Skin with OPTIDERMA™**

Dog weight (kg)	≤1h activity	1 to 3h activity
10 – 25	160 – 295	180 – 335
25 – 35	295 – 365	335 – 420
35 – 45	365 – 435	420 – 500
45 – 70	435 – 585	500 – 670



PURINA® PRO PLAN® **Medium & Large Adult 7+ with OPTIAGE™**

Dog weight (kg)	≤1h activity	1 to 3h activity
10 – 25	155 – 285	180 – 330
25 – 35	285 – 360	330 – 415
35 – 45	360 – 425	415 – 490
45 – 70	425 – 575	490 – 660

# Recommended daily amount (g/day)

All sizes



PURINA® PRO PLAN® All Size Adult Light/Sterilised with OPTIWEIGHT™

Dog weight (kg)	g/day		
	Maintentance	Sterilised	Weight loss
1 – 10	40 – 195	35 – 170	30 – 150
10 – 25	195 – 365	170 – 315	150 – 275
25 – 35	365 – 455	315 – 395	275 – 340
35 – 45	455 – 540	395 – 470	340 – 405
45 – 70	540 – 725	470 – 630	405 – 545



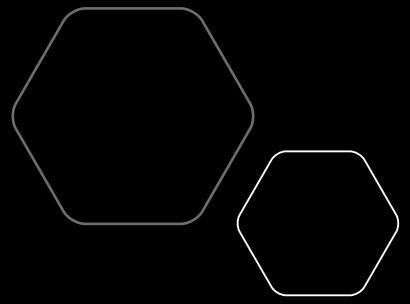
PURINA® PRO PLAN® All Size Adult Performance with OPTIPOWER™

Dog weight (kg)	g/day		
	Active (1 to 3h/day)	Highly active (3 to 6h/day)	Intense active (more than 6h/day)
1 – 10	40 – 190	45 – 215	60 – 275
10 – 25	190 – 350	215 – 395	275 – 510
25 – 35	350 – 435	395 – 500	510 – 640
35 – 45	435 – 515	500 – 590	640 – 755
45 – 70	515 – 695	590 – 790	755 – 1015

# Nutritional information

## Small & mini/medium

KEY NUTRIENTS*	Unit	SMALL & MINI					
		PUPPY		ADULT			
		OPTI <sup>TM</sup> START <sup>®</sup>	OPTI <sup>TM</sup> DERMA <sup>™</sup>	OPTI <sup>TM</sup> BALANCE <sup>™</sup>	OPTI <sup>TM</sup> DERMA <sup>™</sup>	OPTI <sup>TM</sup> DIGEST <sup>™</sup> 	OPTI <sup>TM</sup> DIGEST <sup>™</sup>
Moisture	%	8.00	8.00	8.00	8.00	8.00	8.00
Protein	%	32.00	32.00	28.00	30.00	28.00	28.00
Fat	%	21.00	21.00	17.00	18.00	17.00	17.00
Carbohydrate	%	29.50	30.00	37.50	34.50	37.00	37.00
Fibre	%	2.00	2.00	2.00	2.50	2.50	2.50
Ash	%	7.50	7.00	7.50	7.00	7.50	7.50
<b>MINERALS</b>							
Calcium	%	1.50	1.40	1.43	1.28	1.32	1.50
Phosphorus	%	1.05	1.00	0.98	0.94	0.92	0.94
Sodium	%	0.41	0.63	0.62	0.74	0.49	0.69
Chloride	%	0.65	1.12	0.87	1.20	0.75	0.95
Potassium	%	0.72	0.72	0.68	0.69	0.68	0.69
Magnesium	%	0.12	0.11	0.11	0.12	0.11	0.11
Iron	mg/kg	203.23	169.06	180.90	161.48	194.62	205.91
Zinc	mg/kg	204.75	222.75	190.71	212.04	207.47	207.81
Copper	mg/kg	19.38	19.57	17.33	19.13	18.98	18.90
Manganese	mg/kg	51.79	53.94	50.76	52.91	50.77	51.31
Iodine	mg/kg	2.62	3.05	2.44	2.83	2.66	2.78
Selenium	mg/kg	0.40	0.54	0.39	0.52	0.42	0.42
<b>VITAMINS</b>							
Vit A	UI/kg	21462	25666	23858	24720	24092	24092
Vit D <sub>3</sub>	UI/kg	1184	1824	1153	1747	1178	1178
Vit E	mg/kg	184	486	474	488	473	473
Vit K	mg/kg	0.18	0.18	0.18	0.18	0.18	0.18
Vit C	mg/kg	60	70	70	70	70	70
Vit B <sub>1</sub>	mg/kg	32	32	32	32	31	31
Vit B <sub>2</sub>	mg/kg	16	15	16	15	15	15
Vit B <sub>3</sub>	mg/kg	189	190	187	193	177	177
Vit B <sub>5</sub>	mg/kg	53	54	53	54	50	50
Vit B <sub>6</sub>	mg/kg	19	19	18	19	17	17
Vit B <sub>8</sub>	mg/kg	0.25	0.19	0.24	0.19	0.22	0.22
Vit B <sub>9</sub>	mg/kg	5.39	5.00	5.39	5.02	5.24	5.24
Vit B <sub>12</sub>	mg/kg	0.30	0.27	0.29	0.27	0.29	0.29
Choline	mg/kg	2199	3523	1876	3327	2325	1883
Taurine	mg/kg	985	994	960	803	835	835
<b>ESSENTIAL FATTY ACIDS</b>							
Omega-6	%	3.10	2.30	2.80	2.20	2.70	2.00
Linoleic acid	%	2.60	1.60	2.40	1.50	2.30	1.60
Omega-3	%	0.40	1.00	0.30	1.00	0.30	0.30
DHA	%	0.07	0.60	0.06	0.50	0.06	0.06
EPA + DHA	%	0.22	0.86	0.20	0.90	0.20	0.19
<b>ENERGY</b>							
Metabolisable energy (calculated)	Kcal/g	3.94	3.96	3.74	3.79	3.72	3.72

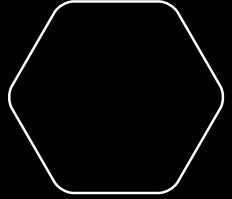
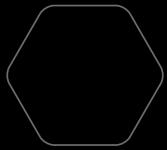


		MEDIUM							
	ADULT 9+	PUPPY				ADULT			
	OPTIAGE™	OPTISTART®	OPTIDERMA™	OPTIDIGEST™	OPTIDIGEST™	OPTIBALANCE™	OPTIDERMA™	OPTIDIGEST™	OPTIDIGEST™
	8.00	8.00	8.00	8.00	8.00	8.00	8.00	8.00	8.00
	29.00	30.00	32.00	30.00	30.00	26.00	29.00	26.00	26.00
	15.00	19.00	20.00	19.00	19.00	16.00	18.00	16.00	16.00
	38.50	33.50	30.00	32.80	32.80	40.00	34.50	40.00	40.00
	2.00	2.00	2.50	2.50	2.50	2.50	3.00	2.50	2.50
	7.50	7.50	7.50	7.70	7.70	7.50	7.50	7.50	7.50
	1.27	1.50	1.50	1.50	1.48	1.31	1.12	1.38	1.46
	0.93	0.96	1.01	0.96	0.96	0.84	0.87	0.87	0.81
	0.46	0.53	0.73	0.41	0.49	0.52	0.50	0.50	0.54
	0.72	0.72	1.24	0.54	0.67	0.89	0.84	0.77	0.90
	0.73	0.66	0.67	0.66	0.66	0.64	0.66	0.63	0.64
	0.11	0.13	0.11	0.13	0.12	0.11	0.11	0.12	0.11
	179.65	206.38	165.48	212.36	220.15	170.95	164.57	200.98	206.81
	193.56	204.20	213.72	191.23	187.30	184.88	206.63	207.45	203.30
	17.94	19.56	18.64	18.76	18.08	16.65	18.66	19.26	18.58
	51.89	51.80	51.63	44.26	44.66	50.33	51.84	49.79	49.89
	2.48	2.59	2.92	2.40	2.44	2.35	2.79	2.66	2.70
	0.39	0.39	0.54	0.39	0.40	0.37	0.53	0.40	0.41
	26354	18074	23720	17678	18172	21004.98	28107	22027	21895
	1236	1020	1761	997	983	998.33	1798	1037	996
	561	175	486	174	208	474.61	486	472	473
	0.20	0.15	0.16	0.15	0.15	0.15	0.20	0.16	0.16
	82	60	70	60	60	70.00	70	70	70
	36	27	29	26	27	27.00	35	28	28
	17	14	14	13	14	13.38	16	14	15
	204	164	173	151	161	160.97	204	157	163
	58	45	49	42	45	45.02	58	45	46
	20	16	17	15	15	15.19	20	15	15
	0.25	0.22	0.17	0.21	0.22	0.21	0.19	0.20	0.21
	5.90	4.59	4.49	4.36	4.59	4.50	5.44	4.64	4.72
	0.32	0.26	0.25	0.25	0.27	0.25	0.30	0.26	0.27
	2113	2013	3766	3583	2003	1864.00	1914	1844	1848
	800	961	997	912	1009	871.66	851	890	985
	1.90	2.90	2.30	2.80	2.30	2.70	2.20	2.60	2.20
	1.60	2.50	1.60	2.30	1.90	2.30	1.60	2.20	1.80
	0.30	0.30	1.00	0.30	0.30	0.30	0.90	0.25	0.25
	0.07	0.06	0.50	0.05	0.05	0.06	0.50	0.05	0.05
	0.23	0.20	0.80	0.15	0.15	0.20	0.80	0.14	0.14
	3.64	3.84	3.87	3.81	3.81	3670.00	3.75	3.67	3.67

# Nutritional information

## Large/medium large/all sizes

KEY NUTRIENTS*	Unit	LARGE				
		PUPPY ATHLETIC	PUPPY ROBUST	ADULT ATHLETIC		
		OPTI <sup>START</sup> ®	OPTI <sup>START</sup> ®	OPTI <sup>BALANCE™</sup>	OPTI <sup>DERMA™</sup>	OPTI <sup>DIGEST</sup>
Moisture	%	8.00	8.00	8.00	8.00	8.00
Protein	%	32.00	29.00	28.00	28.00	28.00
Fat	%	18.00	15.00	18.00	18.00	18.00
Carbohydrate	%	32.50	38.00	36.50	36.00	36.50
Fibre	%	2.00	2.50	2.00	3.00	2.00
Ash	%	7.50	7.50	7.50	7.00	7.50
<b>MINERALS</b>						
Calcium	%	1.50	1.50	1.50	1.08	1.35
Phosphorus	%	1.00	0.90	0.92	0.84	0.84
Sodium	%	0.39	0.53	0.54	0.48	0.53
Chloride	%	0.58	0.72	0.90	0.82	0.83
Potassium	%	0.66	0.63	0.66	0.66	0.65
Magnesium	%	0.12	0.13	0.11	0.12	0.11
Iron	mg/kg	195.23	187.75	181.97	164.40	219.59
Zinc	mg/kg	203.53	188.79	195.35	204.69	210.47
Copper	mg/kg	19.41	17.97	17.56	18.48	19.48
Manganese	mg/kg	52.95	47.64	51.46	51.69	51.26
Iodine	mg/kg	2.56	2.31	2.53	2.75	2.77
Selenium	mg/kg	0.38	0.36	0.40	0.51	0.42
<b>VITAMINS</b>						
Vit A	UI/kg	17245	16774	21302.34	26838	20670
Vit D <sub>3</sub>	UI/kg	983	942	1024.96	1745	970
Vit E	mg/kg	176	175	474.55	486	473
Vit K	mg/kg	0.15	0.14	0.15	0.20	0.15
Vit C	mg/kg	60	60	70.00	70	70
Vit B <sub>1</sub>	mg/kg	26	25	27.50	34	26
Vit B <sub>2</sub>	mg/kg	13	13	13.86	16	14
Vit B <sub>3</sub>	mg/kg	159	151	165.32	197	155
Vit B <sub>5</sub>	mg/kg	44	42	45.83	56	43
Vit B <sub>6</sub>	mg/kg	15	15	15.55	20	14
Vit B <sub>8</sub>	mg/kg	0.21	0.21	0.22	0.18	0.21
Vit B <sub>9</sub>	mg/kg	4.36	4.24	4.62	5.30	4.44
Vit B <sub>12</sub>	mg/kg	0.24	0.24	0.26	0.29	0.26
Choline	mg/kg	1992	1906	1905.76	2322	1898
Taurine	mg/kg	1000	1000	1002.46	1523	1000
<b>ESSENTIAL FATTY ACIDS</b>						
Omega- 6	%	2.80	2.60	2.90	2.20	2.30
Linoleic acid	%	2.40	2.20	2.40	1.60	1.90
Omega- 3	%	0.30	0.30	0.40	0.40	0.40
DHA	%	0.06	0.06	0.07	0.50	0.06
EPA + DHA	%	0.21	0.20	0.21	0.75	0.19
<b>ENERGY</b>						
Metabolisable energy (calculated)	Kcal/g	3.79	3.62	3787.50	3.77	3.79

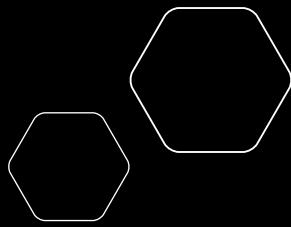


			MEDIUM & LARGE		ALL SIZES		
	ADULT ROBUST		ADULT 7+		ADULT LIGHT/STERILISED	ADULT PERFORMANCE	
™	OPTIBALANCE™	OPTIDERMA™	OPTIDIGEST™	OPTIDERMA™	OPTIAGE™	OPTIWEIGHT™	OPTIPower™
	8.00	8.00	8.00	8.00	8.00	8.00	8.00
	27.00	27.00	27.00	28.00	29.00	27.00	31.00
	12.00	12.50	12.50	14.00	15.00	9.00	21.00
	43.00	42.00	43.00	40.00	38.50	45.50	30.50
	2.50	3.00	2.00	2.50	2.00	3.00	2.00
	7.50	7.50	7.50	7.50	7.50	7.50	7.50
	1.50	1.50	1.43	1.49	1.37	1.38	1.59
	0.86	0.83	0.81	0.91	0.93	0.91	0.99
	0.53	0.65	0.57	0.62	0.51	0.42	0.40
	0.82	1.25	0.95	1.25	0.98	0.72	0.61
	0.60	0.81	0.61	0.71	0.72	0.72	0.68
	0.12	0.12	0.11	0.11	0.11	0.12	0.12
	169.71	156.33	196.24	175.06	178.90	209.37	202.06
	179.14	187.42	189.51	239.22	193.00	199.30	209.34
	16.35	17.33	17.13	21.31	17.80	19.46	19.35
	47.35	47.42	47.63	59.96	51.60	56.15	53.52
	2.20	2.49	2.52	3.19	2.47	2.60	2.69
	0.37	0.48	0.41	0.51	0.38	0.44	0.41
	19857.72	25306	19532	27876	27453	26401	24459
	952.75	1637	932	1734	1211	1198	1200
	474.18	485	475	571	561	474	475
	0.14	0.18	0.14	0.20	0.20	0.20	0.18
	70.00	70	70	82	82	70	70
	25.19	32	24	35	36	35	33
	12.59	14	13	16	17	17	16
	151.40	181	151	197	201	191	192
	42.06	52	42	56	57	55	54
	14.26	18	13	20	20	19	19
	0.20	0.17	0.21	0.18	0.25	0.23	0.25
	4.23	4.88	4.18	5.33	5.80	5.72	5.43
	0.23	0.26	0.24	0.29	0.32	0.31	0.30
	1753.66	3610	1764	3417	2104	2079	2072
	1000.00	1640	1000	701	812	1544	1064
	2.30	2.00	1.90	1.90	1.90	1.80	3.20
	2.00	1.50	1.30	1.40	1.60	1.50	2.70
	0.30	0.40	0.40	0.80	0.30	0.30	0.40
	0.08	0.45	0.07	0.48	0.06	0.09	0.07
	0.25	0.70	0.25	0.75	0.20	0.30	0.23
	3470.00	3.48	3.51	3.57	3.64	3.30	3.94

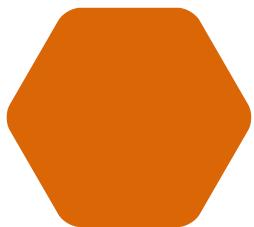
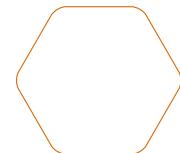
# Nutritional information

## Biscuits

KEY NUTRIENTS*	Unit	BISCUITS	
		CHICKEN	LAMB
Moisture	%	9.50	9.50
Protein	%	21	21
Fat	%	8	8
Carbohydrate	%	53.10	53.22
Fibre	%	2	2
Ash	%	7.50	7.50
<b>MINERALS</b>			
Calcium	%	1.10	1.10
Phosphorus	%	1	1
Sodium	%	0.36	0.38
Chloride	%	0.57	0.57
Potassium	%	0.31	0.29
Magnesium	%	0.08	0.09
Iron	mg/kg	136.77	115.63
Zinc	mg/kg	149.25	145.58
Copper	mg/kg	15.21	14.18
Manganese	mg/kg	34.01	33.42
Iodine	mg/kg	2.04	1.82
Selenium	mg/kg	0.21	0.16
<b>VITAMINS</b>			
Vit A	UI/kg	29894.70	29954.90
Vit D <sub>3</sub>	UI/kg	938.50	940
Vit E	UI/kg	635.60	636.70
Vit K	mg/kg	0.60	0.6
Vit C	mg/kg	2368.60	2373.40
Vit B	mg/kg	–	–
Choline	mg/kg	1245.50	1316.40
Taurine	mg/kg	274.40	98.70
<b>ESSENTIAL FATTY ACIDS</b>			
Linoleic acid	%	1.90	1.70
Omega- 3	%	0.20	0.20
Omega- 6	%	2	1.80
Taurine	mg/kg	274.40	98.70
<b>ENERGY</b>			
Metabolisable energy (calculated)	Kcal/g	3.274	3.277



BISCUITS		
SALMON	LIGHT	DENTAL PRO BAR
9.50	9.50	14
21	24	9
8	6	3
53.20	52.64	60.50
2	2	12
7.50	7.50	1.50
1.10	1.10	1.30
1	1	0.90
0.45	0.18	1.90
0.68	0.30	3
0.33	0.30	0.20
0.09	0.08	0
111.03	148.80	17.80
150.19	156.70	8
14.40	15.80	1
34.38	35.28	3
2.04	2.16	0
0.26	0.22	46
30206.80	31282.20	13015
1054	1002.30	10
639	662.10	0.90
0.60	0.70	0
2372.60	2444.60	1.90
1262.80	1326.40	184
341.60	354.20	225
1.70	1.40	0.40
0.30	0.10	0.40
1.80	1.50	0.80
341.60	354.20	225
3.277	3.192	2.687





Support for you and your clients:

Professional Helpline: xxxx

Consumer Helpline: xxxx

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