



## **Derm Support Fish is formulated to support the skin barrier, reduce inflammation, and address food hypersensitivity or general dermatoses by addressing the following key nutritional factors:**

- Made 100% with wild caught fish and ingredients approved for human consumption
- Limited ingredients, novel proteins: wild caught salmon and wild caught sustainable cod, sweet potato, and tapioca
- Formulated to address gastric pathology, including IBD/IBS, or food allergy/intolerance
- Low omega 6:3 ratio to reduce inflammation and support the skin barrier
- Balanced for long term feeding under veterinary supervision

*"I have been very impressed with the diets, treats and service offered by JustFoodForDogs. As a board certified veterinary dermatologist, it is exciting to have a highly palatable, whole food limited ingredient diet. The Derm Support Fish is an excellent source of fatty acids which certainly contributes to a shiny coat and possess mild anti-inflammatory properties. My own allergic beagle, Talulah, has been a dietary challenge but maintains a healthy weight, skin, coat and bowel movements on a variety of JFFD recipes. I can confidently recommend their products and service."*

— Dr. Laura Wilson, DVM, DACVD

# TYPICAL ANALYSIS: Derm Support Fish

Nutrient	/kg As Fed	/kg Dry Matter	/1000 kcals
Protein	87.86 g	405.86 g	88.76 g
Total lipid (fat)	28.94 g	133.71 g	29.24 g
Carbohydrates (NFE)	89.19 g	412.01 g	90.10 g
Fiber, total dietary	5.91 g	27.29 g	5.97 g
Calcium, Ca	1262.72 mg	5832.99 mg	1.28 g
Iron, Fe	7.92 mg	36.59 mg	8.04 mg
Magnesium, Mg	164.77 mg	761.14 mg	0.17 g
Phosphorus, P	1008.04 mg	4656.51 mg	1.02 g
Potassium, K	2559.51 mg	11823.33 mg	2.59 g
Sodium, Na	486.39 mg	2246.83 mg	0.49 g
Zinc, Zn	15.84 mg	73.19 mg	16.04 mg
Copper, Cu	1.58 mg	7.32 mg	1.75 mg
Manganese, Mn	1.19 mg	5.49 mg	1.31 mg
Selenium, Se	215.08 $\hat{A}\mu\text{g}$	993.51 $\hat{A}\mu\text{g}$	0.22 mg
Chlorine, Cl	304.59 mg	1407.02 mg	307.79 mg
Iodine, I	0.40 mg	1.83 mg	0.24 mg
Vitamin C	47.40 mg	218.96 mg	47.88 mg
Vitamin B1	0.79 mg	3.66 mg	0.80 mg
Vitamin B2	1.59 mg	7.36 mg	1.61 mg
Vitamin B3	33.38 mg	154.20 mg	33.72 mg
Vitamin B5	8.79 mg	40.62 mg	8.88 mg
Vitamin B6	3.23 mg	14.92 mg	3.26 mg
Folate	94.83 $\hat{A}\mu\text{g}$	438.07 $\hat{A}\mu\text{g}$	0.10 mg
Choline	440.76 mg	2036.02 mg	445.25 mg
Vitamin B12	12.19 $\hat{A}\mu\text{g}$	56.31 $\hat{A}\mu\text{g}$	12.31 $\hat{A}\mu\text{g}$
Vitamin A, IU	35312.51 IU	163121.42 IU	35672.26 IU
Vitamin E	73.03 mg	337.34 mg	110.66 IU
Vitamin D	304.83 IU	1408.11 IU	307.93 IU
Vitamin K	8.70 $\hat{A}\mu\text{g}$	40.21 $\hat{A}\mu\text{g}$	8.79 $\hat{A}\mu\text{g}$
Biotin	0.69 mg	3.20 mg	0.70 mg
EPA - DHA	4.28 g	19.75 g	4.32 g
Linoleic Acid	2.79 g	12.90 g	2.82 g
Tryptophan	1.05 g	4.87 g	1.06 g
Threonine	4.04 g	18.64 g	4.08 g
Isoleucine	4.18 g	19.30 g	4.22 g
Leucine	7.36 g	34.02 g	7.44 g
Lysine	8.25 g	38.10 g	8.33 g
Methionine - Cystine	3.66 g	16.90 g	3.70 g
Phenylalanine - Tyrosine	6.67 g	30.81 g	6.74 g
Valine	4.72 g	21.79 g	4.76 g
Arginine	5.40 g	24.94 g	5.45 g
Histidine	2.66 g	12.30 g	2.69 g
Taurine	0.44 g	2.05 g	0.45 g

# Derm Support Fish Vet Directed Diet 14 oz, 72 oz Fresh Frozen



## DIET OVERVIEW

Derm Support Fish is made from 100% line caught fresh wild salmon and wild halibut. It is a novel protein, limited ingredient diet formulated to meet the key nutritional factors for the nutritional management of **Atopic Dermatitis, Pruritus, Chronic Gastroenteritis, Chronic Colitis, and Inflammatory Bowel Disease** in dogs:<sup>1, 2, 3</sup>

- Highly Digestible, Hypoallergenic Protein Source
- Moderate Protein, Increased Calories from Fat
- Grain and Gluten Free
- High Quality, Hypoallergenic Carbohydrate Sources
- Increased Anti-inflammatory Omega 3 Fatty Acids
- Balanced for long-term feeding under veterinary supervision

<sup>1</sup>Hand MS, Thatcher CD, Remillard RL, Roudebush PR, Novotny BJ (2010) Small Animal Clinical Nutrition (5th ed.). Topeka, KS

<sup>2</sup>Baddaky-Taugbol B et al. (2005) A randomised, controlled, double-blinded, multicentre study on the efficacy of a diet rich in fish oil and borage oil in the control of canine atopic dermatitis. *Advances of Veterinary Dermatology* 5: 173-187.

<sup>3</sup>Campbell KL (1993) Clinical use of fatty acid supplements in dogs. *Vet Derm* 4: 167-173.

## DIET INDICATIONS

- Food elimination trial
- Food allergy
- \*Food intolerance<sup>4, 5</sup>
- \*Inflammatory bowel disease (IBD)<sup>4, 5</sup>
- Chronic otitis externa
- Atopic Dermatitis
- \*Irritable bowel syndrome (IBS)<sup>4, 5</sup>
- \*Gluten enteropathy

<sup>4</sup>German AJ, Hall EJ, Day MJ. Chronic intestinal inflammation and intestinal disease in dogs. *J Vet Intern Med.* 2003;17:8–20.

<sup>5</sup>World J Gastroenterol. 2010 March 7; 16(9): 1050-1056. Published online 2010 March 7. doi: 10.3748/wjg.v16.i9.1050.

\*For best results, JFFD Probiotic Live is recommended as a supplement for these conditions. For full details on Probiotic Live, please visit: <http://justfoodfordogs.com/>

## CONTRAINDICATIONS

- Sensitivity to any of the ingredients
- Growing puppies

## INGREDIENTS

- **Wild Caught Salmon** is preferred to ensure that the least amount of contaminants are found in the protein source. Wild-caught salmon also contains highly digestible omega 3 fatty acids, which have been clinically proven to improve skin health. It's also high in vitamin D, selenium and B1.
- **Wild Caught Sustainable Cod** is nutrient dense and a good source of high quality, low fat protein. It is rich in Vitamins B6 & B12 as well as niacin, selenium, magnesium, phosphorus, and omega 3 fatty acids.
- **Sweet Potatoes** have significant antioxidant capabilities and are an excellent source of vitamin A and a very good source of vitamin C and manganese. They are also high in beta-carotene and a good source of copper, dietary fiber, vitamin B6, potassium and iron.
- **Tapioca** is a hypoallergenic, gluten-free, low protein carbohydrate source, which is very easily digestible.
- **Olive Oil** is a concentrated source of monounsaturated fats and vitamin E. It also contains phytonutrients, which have antioxidant properties.
- **Sunflower Oil** is a natural and medicinal oil pressed from the seeds of the sunflower and is rich in "good" essential, unsaturated fatty acids such as linoleic acid. (National Research Council Ad Hoc Committee on Dog and Cat Nutrition, 2006).
- **JFFD Nutrient Blend** is formulated specifically to meet NRC standards. The blend is compounded from 100% human grade nutraceuticals regulated by the FDA.

## ADDITIONAL REFERENCES

- Nødvedt A et al. (2006) Canine atopic dermatitis: validation of recorded diagnosis against practice records in 335 insured Swedish dogs. Acta Vet Scand 48: 8.
- Sævik BK et al. (2004) A randomized, controlled study to evaluate the steroid sparing effect of essential fatty acid supplementation in the treatment of canine atopic dermatitis. Vet Derm 15: 137-145.
- Verlinden A et al. (2006) Food allergy in dogs and cats: a review. Crit Rev Food Sc Nutr 46: 259-273.
- Zur G et al. (2002) Canine atopic dermatitis: a retrospective study of 266 cases examined at the University of California, Davis, 1992-1998. Part I. Clinical features and allergy testing results. Vet Derm 13: 89-102.

## NUTRITIONAL SUITABILITY STATEMENT

This diet has been formulated for the long-term nutritional management of dermatology diseases, inflammatory bowel disease, and/or food allergy. For use under direction of a veterinarian.

Caloric Information Compare to: Royal Canin® Skin Support SS and Hills® d/d Salmon				Guaranteed Analysis As Fed		Dry Matter
Kcal/kg: 980		Kcal/oz: 28		g/1000kcal: 1010		
Metabolizable Energy % from:	JFFD Derm Fish	2014 RC Skin Support	2014 Hills d/d	Protein	7.5%	37.5%
Protein	36.0%	24.0%	17.0%	Fat	3.0%	15.0%
Fat	27.0%	36.0%	32.0%	Carb	7.0%	35.0%
Carbohydrates	37.0%	40.0%	51.0%	Fiber	1.0%	5.0%
				Ash	1.5%	7.5%
				Moisture	80.0%	---
Calcium-Phosphorus ratio:				1.3:1		
Omega 6: Omega 3 ratio:				<1:1		
Nutritional Information averages according to USDA SR26 database. Nutritional information for items not available in USDA SR26 originates from manufacturers and independent lab analyses.						

Royal Canin® is a trademark of Royal Canin USA, Inc. Hill's® Prescription is a trademark of Hill's Pet Nutrition, Inc.

## RECOMMENDED DAILY FEEDING GUIDE (feeding amount per day)

For best results it is recommended that pet owners weigh the food in ounces using a digital scale. If they do not have a scale, they may estimate volume in cups per the chart below. The chart is only a guide; always adjust feeding recommendations based on careful monitoring of the weight of the patient.

Wt (lbs)	Oz (wt)	Cups (est)	Wt (lbs)	Oz (wt)	Cups (est)
<b>5 - 10</b>	7 - 12	1.0 – 1.5	<b>75 - 80</b>	56 - 59	7.0 - 7.25
<b>15 - 20</b>	17 - 21	2.0 – 2.5	<b>85 - 90</b>	61 - 64	7.5 - 8.0
<b>25 - 30</b>	24 - 28	3.0 – 3.5	<b>95 - 100</b>	67 - 69	8.25 – 8.5
<b>35 - 40</b>	31 - 35	4.0 - 4.5	<b>110 - 115</b>	74 - 77	9.25 – 9.5
<b>45 - 50</b>	38 - 41	4.75 - 5.0	<b>120 - 125</b>	79 - 82	10 – 10.25
<b>55 - 60</b>	44 - 47	5.5 – 6.0	<b>130 - 135</b>	84 - 87	10.5 – 11.0
<b>65 - 70</b>	50 - 53	6.25 – 6.5	<b>140 - 145</b>	89 - 91	11.0 - 11.5