



DERM SUPPORT FISH & SWEET POTATO

Formulated to support the skin barrier, reduce inflammation and manage food hypersensitivity or general dermatoses by addressing the following key nutritional factors:

- ✓ Made 100% with ingredients approved for human consumption
- ✓ Limited ingredients and novel proteins suitable for food allergy/intolerance
- ✓ Easily digestible recipe for management of food responsive gastroenteritis and IBD
- ✓ Anti-inflammatory 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 & Sweet Potato Recipe 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 JustFoodForDogs recipes. I can confidently recommend their products and service."

— Dr. Laura Wilson, DVM, DACVD

TYPICAL ANALYSIS: Derm Support Fish & Sweet Potato

Nutrient	/1000 kcals	As Fed	Dry Matter
Protein	83 g	7.4 %	37.2 %
Fat	32 g	2.8 %	14.2 %
Carbohydrates	96 g	8.5 %	42.9 %
Crude Fiber	4.8 g	0.4 %	2.1 %
Moisture		80.2 %	
Amino Acids			
Tryptophan	0.81 g	0.72 g/kg	3.63 g/kg
Threonine	4.10 g	3.63 g/kg	18.36 g/kg
Isoleucine	3.88 g	3.44 g/kg	17.40 g/kg
Leucine	6.78 g	6.01 g/kg	30.37 g/kg
Lysine	6.03 g	5.34 g/kg	27.02 g/kg
Methionine + Cystine	3.51 g	3.11 g/kg	15.74 g/kg
Phenylalanine + Tyrosine	7.49 g	6.64 g/kg	33.59 g/kg
Valine	4.37 g	3.87 g/kg	19.57 g/kg
Arginine	5.14 g	4.56 g/kg	23.06 g/kg
Histidine	1.94 g	1.72 g/kg	8.72 g/kg
Taurine	0.44 g	0.39 g/kg	1.97 g/kg
Fatty Acids			
EPA + DHA	0.2 g	0.2 g/kg	1.0 g/kg
Linoleic Acid	13.1 g	11.6 g/kg	58.6 g/kg
a-Linolenic Acid	3.3 g	2.9 g/kg	14.8 g/kg
Minerals			
Calcium	2128 mg	0.19 %	0.95 %
Phosphorus	1404 mg	0.12 %	0.63 %
Chloride	618 mg	0.05 %	0.28 %
Copper	4.3 mg	3.8 mg/kg	19.4 mg/kg
Iodine	1.3 mg	1.1 mg/kg	5.8 mg/kg
Iron	14 mg	12 mg/kg	62 mg/kg
Magnesium	207 mg	0.02 %	0.09 %
Manganese	1.4 mg	1.3 mg/kg	6.5 mg/kg
Potassium	1913 mg	0.17 %	0.86 %
Selenium	0.14 mg	0.12 mg/kg	0.61 mg/kg
Sodium	437 mg	0.04 %	0.20 %
Zinc	49 mg	43 mg/kg	219 mg/kg
Vitamins			
Riboflavin	3.4 mg	3.0 mg/kg	15.4 mg/kg
Thiamine	1.90 mg	1.69 mg/kg	8.54 mg/kg
Niacin	12.1 mg	10.8 mg/kg	54.4 mg/kg
Pantothenic acid	4 mg	3 mg/kg	16 mg/kg
Pyridoxine	1.6 mg	1.4 mg/kg	7.0 mg/kg
Folic Acid	0.073 mg	0.065 mg/kg	0.327 mg/kg
Choline	818 mg	725 mg/kg	3666 mg/kg
Vitamin B12	0.015 mg	0.013 mg/kg	0.068 mg/kg
Vitamin A	32303 IU	28641 IU/kg	144795 IU/kg
Vitamin D	459 IU	407 IU/kg	2058 IU/kg
Vitamin E	29 IU	26 IU/kg	129 IU/kg

DIET OVERVIEW

Available in 18oz and 72oz sizes

Derm Support Fish & Sweet Potato is made from 100% fresh wild caught salmon and wild caught Alaskan cod. 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:^{1, 2, 3}

- Highly Digestible Protein Source
- Moderate Protein, Increased Calories from Fat
- Grain and Gluten Free
- Highly Digestible Carbohydrate Source
- Increased Anti-inflammatory Omega 3 Fatty Acids
- Balanced For Long-Term Feeding Under Veterinary Supervision

DIET INDICATIONS

- Food elimination trial
- Food allergy
- *Food intolerance^{4, 5}
- *Inflammatory bowel disease (IBD)^{4, 5}
- Chronic otitis externa
- Atopic dermatitis
- *Food responsive gastroenteritis^{4, 5}
- *Gluten enteropathy

CONTRAINDICATIONS

- Sensitivity to any of the ingredients
- Growing puppies

Caloric Information Compare to: Royal Canin® Skin Support and Hills® d/d Salmon				Guaranteed Analysis As Fed	
Kcal/kg: 887		Kcal/oz: 25		g/1000Kcal: 1128	
Metabolizable Energy % from:	JFFD Derm Fish	2017 RC Skin Support	2018 Hills d/d	Protein	6%
Protein	33%	24%	15%	Fat	2%
Fat	29%	36%	34%	Carb	5%
Carbohydrates	38%	40%	51%	Fiber	1.5%
				Ash	2.5%
				Moisture	83%
				Calcium-Phosphorus ratio:	1.5:1
				Omega 6: Omega 3 ratio:	3:1
Nutritional information averages primarily from independent lab analysis, supplemented with information originating from the USDA SR28 database.					

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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)
5 - 10	7 - 12	1.25 - 2	75 - 80	55 - 58	9.25 - 9.75
15 - 20	17 - 21	2.75 - 3.5	85 - 90	61 - 63	10.25 - 10.5
25 - 30	24 - 28	4 - 4.75	95 - 100	66 - 69	11 - 11.5
35 - 40	31 - 35	5.25 - 5.75	110 - 115	74 - 76	12.25 - 12.75
45 - 50	38 - 41	6.25 - 6.75	120 - 125	79 - 81	13 - 13.5
55 - 60	44 - 47	7.25 - 7.75	130 - 135	84 - 86	14 - 14.25
65 - 70	50 - 53	8.25 - 8.75	140 - 145	88 - 91	14.75 - 15

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 Alaskan Cod** is nutrient dense and a good low-fat source of high-quality protein. It is rich in vitamins B6 and 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 gluten-free, low protein carbohydrate source, which is very easily digestible.
- **Flaxseed Oil** is an excellent source of the essential fatty acid linolenic acid, which is important for healthy maintenance of coat quality/sheen.
- **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.
- **JustFoodForDogs Nutrient Blend** is formulated specifically to meet NRC standards. The blend is compounded from 100% human grade nutraceuticals regulated by the FDA.

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.

ADDITIONAL REFERENCES

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

²Baddaky-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.

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

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

⁵World 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/>

Nødtvedt 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.