

Joint & Skin Support



Formulated to protect connective tissue, improve joint mobility, reduce joint pain and inflammation and support the skin barrier by addressing the following key nutritional factors:

- ✓ Made 100% with ingredients approved for human consumption
- ✓ Incorporates an important bioavailable nutraceutical: Type II collagen
- ✓ Low omega-6 to omega-3 ratio to reduce inflammation and support the skin barrier
- ✓ Can also be used to manage gastrointestinal pathology, including inflammatory bowel disease, food-responsive gastroenteritis or food allergy (pork-based diet)



"As a board-certified veterinary dermatologist, I find JustFoodForDogs ideal for patients with specific health needs. It's a convenient option for owners seeking a healthy, whole food alternative to kibble that don't have the time or expertise to create a consistent, nutritionally balanced diet. JFFD offers owners all the benefits of a consistent, home-cooked diet without the risk of deficiency, contamination or the hours required to do the job right." — **Dr. John Angus, DVM, DACVD**

Joint & Skin Support FRESH FROZEN Typical Analysis

Nutrient	/1000 kcals	As Fed	Dry Matter
Protein	91 g	10.3 %	41.6 %
Fat	37 g	4.2 %	16.9 %
Carbohydrates	77 g	8.8 %	35.3 %
Crude Fiber	7.6 g	0.9 %	3.5 %
Moisture		75.2 %	
Amino Acids			
Tryptophan	1.04 g	1.19 g/kg	4.79 g/kg
Threonine	4.16 g	4.76 g/kg	19.15 g/kg
Isoleucine	4.06 g	4.64 g/kg	18.67 g/kg
Leucine	7.24 g	8.27 g/kg	33.30 g/kg
Lysine	6.46 g	7.39 g/kg	29.73 g/kg
Methionine + Cystine	3.41 g	3.90 g/kg	15.70 g/kg
Phenylalanine + Tyrosine	7.19 g	8.21 g/kg	33.06 g/kg
Valine	4.47 g	5.11 g/kg	20.56 g/kg
Arginine	5.98 g	6.84 g/kg	27.53 g/kg
Histidine	3.32 g	3.80 g/kg	15.28 g/kg
Taurine	0.28 g	0.32 g/kg	1.29 g/kg
Fatty Acids			
EPA + DHA	0.7 g	0.9 g/kg	3.4 g/kg
Linoleic Acid	6.0 g	6.9 g/kg	27.8 g/kg
a-Linolenic Acid	0.8 g	0.9 g/kg	3.7 g/kg
Minerals			
Calcium	1724 mg	0.20 %	0.79 %
Phosphorus	1114 mg	0.13 %	0.51 %
Chloride	624 mg	0.07 %	0.29 %
Copper	3.7 mg	4.2 mg/kg	16.9 mg/kg
Iodine	0.3 mg	0.4 mg/kg	1.4 mg/kg
Iron	13 mg	14 mg/kg	58 mg/kg
Magnesium	333 mg	0.04 %	0.15 %
Manganese	2.8 mg	3.3 mg/kg	13.1 mg/kg
Potassium	1978 mg	0.23 %	0.91 %
Selenium	0.14 mg	0.16 mg/kg	0.64 mg/kg
Sodium	489 mg	0.06 %	0.22 %
Zinc	36 mg	41 mg/kg	167 mg/kg
Vitamins			
Riboflavin	3.3 mg	3.8 mg/kg	15.1 mg/kg
Thiamine	2.46 mg	2.81 mg/kg	11.31 mg/kg
Niacin	32.4 mg	37.1 mg/kg	149.3 mg/kg
Pantothenic Acid	6.0 mg	7.0 mg/kg	27 mg/kg
Pyridoxide	1.8 mg	2.1 mg/kg	8.4 mg/kg
Folic Acid	0.253 mg	0.290 mg/kg	1.166 mg/kg
Choline	456 mg	521 mg/kg	2096 mg/kg
Vitamin B12	0.015 mg	0.017 mg/kg	0.069 mg/kg
Vitamin A	36378 IU	41577 IU/kg	167357 IU/kg
Vitamin D	192 IU	220 IU/kg	885 IU/kg
Vitamin E	19 IU	22 IU/kg	89 IU/kg

Joint & Skin Support FRESH FROZEN Available in 18 oz and 72 oz packages

<div><div>Fresh Frozen</div><div>Joint & Skin Support Diet Information</div></div> <div>Comparison with Royal Canin® Mobility Support JS and Hill's® j/d**</div>				Guaranteed Analysis (As Fed)	
kcal/kg: 1143		kcal/oz: 32		Crude Protein (min.)	9.0%
Metabolizable Energy % from:	JFFD Joint & Skin Support	2017 RC Mobility Support	2018 Hill's j/d	Crude Fat (min.)	2.5%
Protein	36%	25%	17%	Crude Fiber (max.)	2.0%
Fat	33%	29%	40%	Moisture (max.)	78%
Carbohydrates	31%	46%	43%	Carbohydrate	6.5%
				Ash (max.)	2.0%
Calcium to Phosphorus ratio:				1.5:1	
Omega-6 to Omega-3 ratio:				4:1	
Nutritional information averages are primarily from independent lab analyses, supplemented with information originating from the USDA SR28 database.					

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

Diet Overview

Joint & Skin Support incorporates type II collagen, an active ingredient in our Joint Care Plus veterinary supplement. Our source of type II collagen is a patented formula with published clinical studies proving efficacy. This pork-based, low-residue recipe is formulated to meet the key nutritional factors for the nutritional management of **Joint Disease**, **Atopic Dermatitis**, and **Chronic Gastroenteritis**.

- Highly digestible diet with single protein source (pork)
- Increased anti-inflammatory ingredients, including omega-3 fatty acids and kale
- Balanced for long-term feeding under veterinary supervision
- High-protein diet
- Formulated with KollaGen II-xs*

*KollaGen II-xs is a trademark of Certified Nutraceuticals, Inc., and is protected by US patent #8,344,106. Data on file, JustFoodForDogs LLC.

Diet Indications

- Acquired osteoarthritic joint disease
- Food allergy
- Inflammatory bowel disease
- Congenital joint disease
- Atopic dermatitis
- Food-responsive gastroenteritis
- Diet elimination trial

Contraindications

- Sensitivity to any of the ingredients
- Growing puppies

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Ingredients

- **Pork Loin and Tenderloin:** Pork is a complete protein source loaded with many essential vitamins (thiamine, niacin, riboflavin, vitamins B6 and B12) and minerals (phosphorus, potassium, selenium, zinc, calcium, iron and manganese).
 - **Quinoa:** Known as an “ancient grain,” is a seed related to beets, chard and spinach, and contains many powerful anti-inflammatory phytonutrients. It is high in protein, fiber, magnesium, folate, phosphorus and manganese.
 - **Kale** is high in antioxidants, including vitamin C, beta-carotene and manganese, and contains anti-inflammatory phytonutrients known to control the inflammatory process.
 - **Carrots** are full of antioxidant compounds and are one of the richest sources of pro-vitamin A carotenes. They are a very good source of vitamins C and K, potassium and dietary fiber.
 - **Apples** are palatable and high in antioxidants and fiber. Apples are also high in quercetin, an anti-inflammatory compound.
 - **Type II Collagen** is a naturally occurring source of the most bioavailable and researched components of hyaline joint cartilage, the delicate, clear glass-like tissue that protects bone and is found in most joints. Human research on type II collagen has shown favorable effects on joint inflammation and mobility, range of motion and pain.
 - **Omega Marine Microalgae Oil** provides omega-3 fatty acids in highly biologically available forms of EPA and DHA to promote and maintain healthy skin and coat.
 - **JustFoodForDogs’ Nutrient Blend** is formulated specifically to meet AAFCO standards. The blend is compounded from 100% human-grade nutraceuticals regulated by the FDA.
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Nutritional Suitability Statement

This diet has been formulated for the long-term nutritional management of osteoarthritis, dermatologic diseases, inflammatory bowel disease and/or food allergy. For use under the direction of a veterinarian. JustFoodForDogs’ Joint & Skin Support provides complete and balanced nutrition for maintenance and is comparable in nutritional adequacy to a JustFoodForDogs recipe which has been substantiated with animal feeding trials using AAFCO procedures.

Joint & Skin Support PANTRY FRESH



Calorie Content (calculated):
1082 kcal ME/kg, 31 kcal ME/oz

TYPICAL ANALYSIS: Pantry Fresh Joint & Skin Support			
Nutrient	/1000 kcals	As Fed	Dry Matter
Protein	66 g	7.1 %	30 %
Fat	33 g	3.5 %	15 %
Carbohydrates	110 g	19 %	50 %
Fatty Acids			
EPA + DHA	0.5 g	0.5 g/kg	2.14 g/kg
Minerals			
Calcium	2,400 mg	0.26 %	1.1 %
Phosphorus	1,900 mg	0.20 %	0.8 %
Sodium	700 mg	0.07 %	0.30 %

Ingredients

Pork, Quinoa, Kale, Carrots, Apples, Rice Starch, Sunflower Oil, Coconut Oil, Fish Oil, Type II Collagen, JustFoodForDogs' Nutrient Blend

Nutritional Suitability Statement

JustFoodForDogs' Pantry Fresh Joint & Skin Support is formulated to meet the nutritional levels established by the AAFCO Dog Food Nutrient Profile for maintenance.

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JustFood forDogs®

 Science-Backed Fresh Nutrition for Dogs