

# Canine Reference Guide

FORMULA	FOR NUTRITIONAL MANAGEMENT OF DOGS WITH	BENEFITS OF FORMULA
 <p>Also available in canned formula.</p>	<ul style="list-style-type: none"> <li>• Mitral valve disease and other cardiomyopathies</li> <li>• Cardiovascular disease</li> <li>• Conditions benefitting from moderate sodium reduction</li> </ul>	<ul style="list-style-type: none"> <li>• First therapeutic diet to target metabolomic changes observed in dogs with myxomatous mitral valve disease</li> <li>• Breakthrough multiomics approach to the development of a cardiac protection blend to help nutritionally manage dogs with myxomatous mitral valve disease</li> <li>• Contains a cardiac protection blend composed of amino acids and fatty acids (omega-3 and medium-chain triglycerides), magnesium and vitamin E; this blend has been shown to:               <ol style="list-style-type: none"> <li>a) Increase serum omega-3 and decrease omega-6 fatty acid concentrations to help nutritionally manage dogs with cardiac conditions</li> <li>b) Increase serum arginine and citrulline, precursors of nitric oxide, to promote vasodilation</li> <li>c) Improve energy use as signified by biomarkers of fatty acid oxidation</li> </ol> </li> </ul>
	<ul style="list-style-type: none"> <li>• Critical Illness</li> <li>• Conditions that require assisted feeding</li> <li>• Convalescence</li> <li>• Anorexia</li> <li>• Malnutrition</li> </ul>	<ul style="list-style-type: none"> <li>• Energy-dense to provide needed calories</li> <li>• Provides essential amino acids for protein synthesis and tissue repair</li> <li>• High fat to provide energy density</li> <li>• Smooth consistency to allow for syringe or tube feeding</li> </ul>
	<ul style="list-style-type: none"> <li>• To help reduce the accumulation of tartar</li> <li>• Everyday maintenance</li> </ul>	<ul style="list-style-type: none"> <li>• Optimal kibble size and unique kibble texture provide mechanical action to reduce the accumulation of tartar</li> <li>• VOHC Seal of Acceptance; helps control tartar</li> </ul>
 <p>Also formulated for growth.</p>	<ul style="list-style-type: none"> <li>• Atopic dermatitis</li> <li>• Pruritus</li> <li>• Flea allergy dermatitis</li> <li>• Other inflammatory skin conditions</li> <li>• Conditions benefitting from moderate sodium restriction</li> </ul>	<ul style="list-style-type: none"> <li>• Contains omega-3 fatty acids to help nutritionally manage dogs with inflammation associated with pruritus</li> <li>• Contains omega-6 fatty acids, vitamin A and zinc to maintain and protect the skin barrier</li> <li>• Natural with added vitamins, minerals and nutrients</li> <li>• Formulated without corn, wheat or artificial colors or flavors</li> </ul>
 <p>Also formulated for growth.</p>	<ul style="list-style-type: none"> <li>• Adverse food reaction               <ul style="list-style-type: none"> <li>- Food allergic dermatitis</li> <li>- Food allergic gastroenteritis</li> <li>- Food intolerance</li> </ul> </li> <li>• Inflammatory Bowel Disease</li> <li>• Idiopathic chronic enteropathy</li> <li>• Protein-losing enteropathy</li> <li>• Short bowel syndrome</li> </ul>	<ul style="list-style-type: none"> <li>• Formulated with purified amino acids to support dermatological and gastrointestinal health in dogs with adverse food reactions</li> <li>• Low-allergen carbohydrate sources to help minimize the risk of an allergic reaction</li> <li>• Highly digestible to promote optimal nutrient absorption</li> <li>• Limited fat to aid digestion for dogs with compromised gastrointestinal tracts</li> <li>• Post-manufacturing testing conducted to ensure trace levels of intact proteins do not exceed 0.1%</li> <li>• Contains medium-chain triglycerides (10.70–17.27% of fat), a source of fat which is easily digested and absorbed to provide readily available energy</li> </ul>
 <p>Also available in canned formula. Also formulated for growth.</p>	<ul style="list-style-type: none"> <li>• Vomiting and diarrhea</li> <li>• Gastritis and enteritis</li> <li>• Malabsorption and maldigestion</li> <li>• Pancreatitis</li> <li>• Exocrine pancreatic insufficiency</li> <li>• Inflammatory bowel disease</li> <li>• Hepatic disease not associated with encephalopathy</li> </ul>	<ul style="list-style-type: none"> <li>• Highly digestible to promote nutrient absorption</li> <li>• Contains medium-chain triglycerides (6.4–17.3% of fat), a source of fat which is easily digested and absorbed to provide readily available energy</li> <li>• Contains a prebiotic fiber that helps nourish a healthy GI tract</li> <li>• Colostrum (dry) helps stabilize intestinal microflora, reducing the risk of stress-related diarrhea, and primes local and systemic immune systems</li> </ul>
 <p>Also available in canned formula. Also formulated for growth.</p>	<ul style="list-style-type: none"> <li>• Vomiting and diarrhea</li> <li>• Gastritis and enteritis</li> <li>• Malabsorption and maldigestion</li> <li>• Pancreatitis</li> <li>• Exocrine pancreatic insufficiency</li> <li>• Inflammatory bowel disease</li> <li>• Hepatic disease not associated with encephalopathy</li> </ul>	<ul style="list-style-type: none"> <li>• Highly digestible to promote optimal nutrient absorption</li> <li>• Contains medium-chain triglycerides (7.5–12.1% of fat), a source of fat which is easily digested and absorbed to provide readily available energy</li> <li>• Colostrum (dry) helps stabilize intestinal microflora, reducing the risk of stress-related diarrhea, and primes local and systemic immune systems</li> <li>• Natural ingredients with added vitamins, minerals &amp; nutrients</li> <li>• Formulated without corn, wheat or artificial colors or flavors</li> </ul>

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FORMULA	FOR NUTRITIONAL MANAGEMENT OF DOGS WITH	BENEFITS OF FORMULA
 <p>Also available in canned formula.</p>	<ul style="list-style-type: none"> <li>• Hyperlipidemia</li> <li>• Lymphangiectasia</li> <li>• Pancreatitis</li> <li>• Protein-losing enteropathy</li> <li>• Inflammatory bowel disease</li> <li>• Exocrine pancreatic insufficiency</li> <li>• Vomiting and diarrhea</li> </ul>	<ul style="list-style-type: none"> <li>• Highly digestible to promote nutrient absorption</li> <li>• Low in fat for dogs who have difficulty digesting fat</li> <li>• Contains a prebiotic fiber that helps nourish a healthy GI tract</li> </ul>
	<ul style="list-style-type: none"> <li>• Fiber-responsive colitis</li> <li>• Large bowel diarrhea</li> <li>• Constipation</li> <li>• Diabetes mellitus</li> </ul>	<ul style="list-style-type: none"> <li>• Optimal level of fiber to help promote intestinal motility</li> <li>• Blend of soluble and insoluble fiber to help support GI health</li> <li>• Contains a prebiotic fiber that helps nourish a healthy GI tract</li> <li>• Complex carbohydrates help regulate blood glucose levels and minimize postprandial area under the curve</li> </ul>
  <p>Also available in canned formula. Wet formula also formulated for growth.</p>  <p>Also formulated for growth.</p>	<p>Gastrointestinal</p> <ul style="list-style-type: none"> <li>• Elimination diet trial</li> <li>• Food allergic gastroenteritis</li> <li>• Food intolerance</li> <li>• Inflammatory bowel disease</li> <li>• Lymphangiectasia</li> <li>• Protein-losing enteropathy</li> <li>• Pancreatitis</li> <li>• Exocrine pancreatic insufficiency</li> <li>• Malabsorption</li> </ul> <p>Dermatologic</p> <ul style="list-style-type: none"> <li>• Elimination diet trial</li> <li>• Food allergic dermatitis</li> </ul> <p>Additional</p> <ul style="list-style-type: none"> <li>• Hepatic encephalopathy (Vegetarian)</li> <li>• History of urate urolithiasis (Vegetarian)</li> <li>• Hyperlipidemia</li> </ul>	<ul style="list-style-type: none"> <li>• Formulas contain hydrolyzed protein sources and have a formula average molecular weight of 12,000 daltons or less to reduce the risk of allergic reaction</li> <li>• Single low-allergen carbohydrate source (corn starch in dry, pea starch in wet) to help minimize the risk of an allergic reaction</li> <li>• Contains medium-chain triglycerides (12.5-27% of fat), a source of fat which is easily digested and absorbed to provide readily available energy</li> <li>• Contains omega-6 fatty acids, vitamin A and zinc to maintain and protect the skin barrier</li> </ul>
 <p>Also formulated for growth.</p>	<ul style="list-style-type: none"> <li>• Adult and senior dogs with osteoarthritis</li> <li>• Healthy puppies and adult dogs predisposed to joint disorders</li> <li>• Rheumatoid arthritis</li> <li>• Other inflammatory joint conditions</li> <li>• Heart disease</li> </ul>	<ul style="list-style-type: none"> <li>• High level of omega-3 fatty acid (EPA) to help nutritionally manage dogs with joint conditions</li> <li>• Improves mobility in arthritic dogs</li> <li>• Contains glucosamine to help support cartilage health</li> <li>• Reduces enzymes involved in cartilage breakdown</li> </ul>
 <p>Also formulated for growth.</p>	<ul style="list-style-type: none"> <li>• Idiopathic epilepsy as an adjunct to veterinary therapy</li> <li>• Cognitive Dysfunction Syndrome</li> </ul>	<ul style="list-style-type: none"> <li>• Formulated with medium-chain triglyceride vegetable oil to help nutritionally manage dogs with epilepsy as an adjunct to veterinary therapy</li> <li>• Enhanced with a unique blend of nutrients and medium-chain triglyceride vegetable oil to help nutritionally manage dogs with Cognitive Dysfunction Syndrome</li> </ul>
 <p>Also available in canned formula.</p>	<ul style="list-style-type: none"> <li>• Chronic Kidney Disease</li> <li>• Hepatic disease associated with encephalopathy</li> <li>• Conditions benefitting from moderate sodium restriction</li> </ul>	<ul style="list-style-type: none"> <li>• Restricted amount of high-quality protein to minimize the production of filtered nitrogenous waste products</li> <li>• Restricted phosphorus to nutritionally manage dogs with chronic kidney disease</li> <li>• Reduced sodium to minimize the risk of hypertension</li> </ul>
 <p>Also available in canned formula.</p>	<ul style="list-style-type: none"> <li>• Obesity (weight loss and weight maintenance)</li> <li>• Constipation</li> <li>• Fiber responsive colitis</li> <li>• Diabetes mellitus in overweight dogs</li> <li>• Hyperlipidemia in overweight dogs</li> </ul>	<ul style="list-style-type: none"> <li>• Low in fat and calories</li> <li>• High protein-to-calorie ratio promotes loss of body fat while helping maintain lean body mass</li> <li>• Natural fiber contributes to satiety</li> <li>• Isoflavones (dry including Select Blend) help reduce the risk of weight regain and fat accumulation</li> <li>• Available in dry, including Select Blend, and wet to help with long-term compliance and weight-loss success</li> </ul>

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FORMULA	FOR NUTRITIONAL MANAGEMENT OF DOGS WITH	BENEFITS OF FORMULA
	<ul style="list-style-type: none"> <li>• Obesity (weight loss and weight maintenance)</li> <li>• Osteoarthritis in overweight dogs</li> <li>• Constipation</li> <li>• Diabetes mellitus in overweight dogs</li> <li>• Hyperlipidemia in overweight dogs</li> </ul>	<ul style="list-style-type: none"> <li>• 3:1 protein-to-starch ratio</li> <li>• Shown to reduce body fat and minimize loss of lean body mass in a 6-month weight loss study*</li> <li>• Natural fiber contributes to satiety</li> <li>• Isoflavones help reduce risk of weight regain and fat accumulation</li> <li>• Added L-carnitine to help dogs burn fat more effectively</li> <li>• Helps improve select metabolic health indicators</li> <li>• Promotes a healthy metabolism</li> <li>• Shown to reduce postprandial interstitial glucose</li> <li>• Shown to reduce serum cholesterol**</li> <li>• Shown to reduce and stabilize serum triglyceride concentration**</li> <li>• Shown to significantly decrease fasting serum leptin**</li> <li>• Shown to significantly decrease fasting insulin levels after 6 months of weight loss*</li> <li>• Shown to reduce select pro-inflammatory cytokines after 6 months of weight loss*</li> <li>• High level of omega-3 fatty acids (EPA) to help nutritionally manage dogs with joint conditions</li> <li>• Contains glucosamine to help support cartilage health</li> <li>• Vitamin A &amp; E to support a healthy immune system, including a high level of vitamin E to help reduce oxidative stress</li> <li>• Great taste to help ensure adequate nutrient intake</li> </ul> <p>*Caloric restriction @25% MER for months 1-4 and @40% MER for months 5-6; on package feeding instructions reflect 40% restriction. **After 2 months of weight loss.</p>
<p>Also available in canned formula.</p>	<ul style="list-style-type: none"> <li>• Helps dissolve sterile struvite uroliths***</li> <li>• Helps reduce the risk of both sterile struvite*** and calcium oxalate recurrence</li> </ul> <p>***Most struvite uroliths in dogs are caused by urinary tract infections. In the case of non-sterile struvite uroliths, it is important to treat with the appropriate antibiotic in addition to dietary management.</p>	<ul style="list-style-type: none"> <li>• Promotes a urinary environment unfavorable to the development of both sterile struvite uroliths* (undersaturated, RSS&lt;1) and calcium oxalate uroliths (metastable, RSS&lt;12)</li> </ul>

