

## Application Guide

Common Name	Brand	Principal	Animal Category							Nutrition and Health Support							Ingredient Functionality					
			Dogs (Canine)	Cats (Feline)	Horses	Small Animals	Avians	Reptiles and Amphibians	Aquatics	Weight Management	Dental	Joint Care	Digestive Health	Immunity	Cognitive	Skin and Coat	Texture and Viscosity	Water/Fat Stability	Emulsification	Product Structure	Enhanced Nutrition	Taste
Medium Chain Triglycerides	Captex*	ABITEC Corporation	•	•	•					•		•	•		•	•				•		
Spices, Botanical Powders and Teas		BDS Natural Products	For information about the range of applications, please contact your HORN AW representative.																			
Flours (Whole Pea, Split Pea, Lentil, Chickpea, Bean)		Best Cooking Pulses	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
Pea Fiber (Outer)		Best Cooking Pulses	•	•	•	•	•	•		•	•	•	•	•	•	•	•			•	•	•
Carotenoids	Rovimix	DSM Nutritional Products	•	•	•	•	•	•					•	•	•						•	
Fat and Water Soluble Vitamins	Rovimix	DSM Nutritional Products	•	•	•	•	•	•		•	•	•	•	•	•						•	
Vitamin Premixes		DSM Nutritional Products	•	•	•	•	•	•		•	•	•	•	•	•						•	
Omega-3	DHAgold*	DSM Nutritional Products	•			•	•				•	•	•	•	•						•	
Omega-3	MEG-3*	DSM Nutritional Products	•	•	•	•	•	•			•	•	•	•	•						•	
Custom Blends		DSM Nutritional Products	•	•	•	•	•	•		•	•	•	•	•	•						•	
Mineral Preparations	Microgran	DSM Nutritional Products	•	•	•	•	•	•		•	•	•	•	•	•						•	
Mineral Chelates	Vevomin	DSM Nutritional Products	•	•	•	•	•	•		•	•	•	•	•	•						•	
Pea Protein: 72% Min. from Germany		Emsland Group	•	•				•	•			•			•					•	•	
Pea Starch	Empet E1	Emsland Group	•	•				•	•			•			•	•	•			•		
Specialty Pea Flake		Emsland Group	•	•				•				•			•	•	•			•		
Outer Pea Fiber		Emsland Group	•	•					•			•			•	•	•	•		•		
Potato Flakes		Emsland Group	•	•					•			•			•	•	•			•		•
Potato Fiber	Empet K5 200/500	Emsland Group	•	•					•			•			•	•	•	•		•		•
Potato Starch	Potato Starch Superior	Emsland Group	•	•				•	•			•			•	•	•			•		•
Modified Potato Starch	Empet K1 VH1840	Emsland Group						•												•		
Alginate	Protanal*	FMC Health and Nutrition	•	•	•	•	•	•	•			•	•			•	•	•	•			
Carrageenan	Gelcarin*	FMC Health and Nutrition	•	•	•	•	•	•	•							•	•	•	•			
Carrageenan	Lactarin*	FMC Health and Nutrition	•	•	•	•	•	•	•							•	•	•	•			
Carrageenan	SeaGel*	FMC Health and Nutrition	•	•	•	•	•	•	•							•	•	•	•			
Carrageenan	SeaKem*	FMC Health and Nutrition	•	•	•	•	•	•	•							•	•	•	•			
Carrageenan	Viscarin*	FMC Health and Nutrition	•	•	•	•	•	•	•							•	•	•	•			
Specialty Yeast		Grain Processing Corporation	•	•	•	•	•	•			•	•	•		•					•		
Maltodextrins/Corn Syrup Solids	MALTRIN*	Grain Processing Corporation	•	•	•	•	•	•	•			•				•	•	•	•			
Food Starch, Modified	PURE-GEL*	Grain Processing Corporation	•	•	•	•	•	•	•			•				•	•	•	•			

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Ancient Grains (U.S. and North America Sourced; NOP Certified)		Heartland Flax	•		•	•	•					•			•				•	•	•	
Flax Oil		Heartland Flax	•		•	•	•					•		•	•				•	•	•	
Flax Seed - Whole or Milled (Milled to Flour or Coarser Meals) with Roasting Optional		Heartland Flax	•		•	•	•					•		•	•				•	•	•	
Lignans		Heartland Flax	•		•	•	•					•		•	•				•	•	•	
Oils (Coconut, Safflower, Sunflower)		Heartland Flax	•		•	•	•					•		•	•				•	•		
Calcium Silicates	Hubersorb®	JM Huber	•		•	•	•	•								•						
Silicon Dioxides	Zeofree®, Zeolex®	JM Huber	•		•	•	•	•								•						
Bovine Colostrum		La Belle	•	•	•	•	•	•	•			•	•		•							
Hyper-Immunized Egg Protein		La Belle	•	•	•	•	•	•	•			•	•									
Emulsifiers	Dur-Em®	IOI Loders Croklaan	•	•	•	•	•		•			•			•	•	•	•	•			
High-Stability Oils	Durkex®	IOI Loders Croklaan	•	•	•	•	•					•			•	•	•	•	•			•
Trans Fat Free Oils and Shortenings	SansTrans®	IOI Loders Croklaan	•	•	•	•	•					•			•	•	•	•	•	•		
L-Carnitine	Carnifeed™	Lonza	•	•					•	•				•	•					•		
L-Carnitine	Carniking™	Lonza	•	•					•	•				•	•					•		
Arabinogalactan	LaraFeed™	Lonza	•	•	•	•	•	•	•			•	•		•	•	•	•	•			
Specialty Mushroom Mycelium Powders	Matrix	M2 Ingredients	•	•	•							•	•	•	•				•			
Calcium Products	Nutri-Gran	Nutri Granulations (A HORN Company)	•	•	•	•	•	•														
Granulation and Blending Services		Nutri Granulations (A HORN Company)	•	•	•	•	•	•														

The partner of choice to supply quality ingredients for animal food, treat and supplement formulations, HORN Animal Nutrition is ready to offer assistance in selecting the right ingredient for your application.

Make HORN your first choice for quality pet food ingredients.™