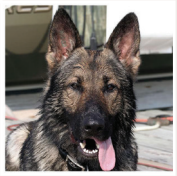


Packed Under Continuous Inspection of U.S. Dept. of Agr. A-17095

K-9 KRAVING All Life Stages DOG FOOD

K-9 KRAVING'S frozen raw food and natural treats are outstanding products and meet all my dog's nutritional requirements naturally and without any additives or preservatives. My dog's health, weight, coat and overall appearance have never been better. Since we started feeding K-9 Kraving our dogs have never refused a meal or experienced any gastrointestinal upsets or difficulties–which is invaluable to us as dog owners.

- Mireya A., Norwalk, CT

Made in the USA

Boesl Packing Company, Inc.

2322 Belair Road
Baltimore, Maryland 21213
U.S.A.

www.k-9kraving.com

Our Company, Our Brand

K-9 Kraving, **the industry's first USDA Certified pet food**, is a raw diet dog food manufactured by Boesl Packing Company, Inc. A family owned and operated company since 1932, Boesl originally produced hot dogs and smoked meats and is comprised of 21,000-square feet of dedicated manufacturing, on-site packaging, industrial refrigeration, freezing and dry storage space. In 2000, we applied our knowledge of producing human food to create a consistently safe and optimally healthy raw diet dog food; in the process, we became the first pet food manufacturer to receive USDA Certification nationwide.

USDA Certification means the United States Department of Agriculture formally confirms the integrity of K-9 Kraving brand products as genuine and guarantees a higher standard. During production, a USDA agent is present–inspecting every ingredient and their sources, ensuring equipment, water, food handling and employees maintain strict sanitation codes. As a result, K-9 Kraving carries the distinctive USDA Certified seal. (A-17095)

Packed Under Continuous Inspection of U.S. Dept. of Agr.
A-17095

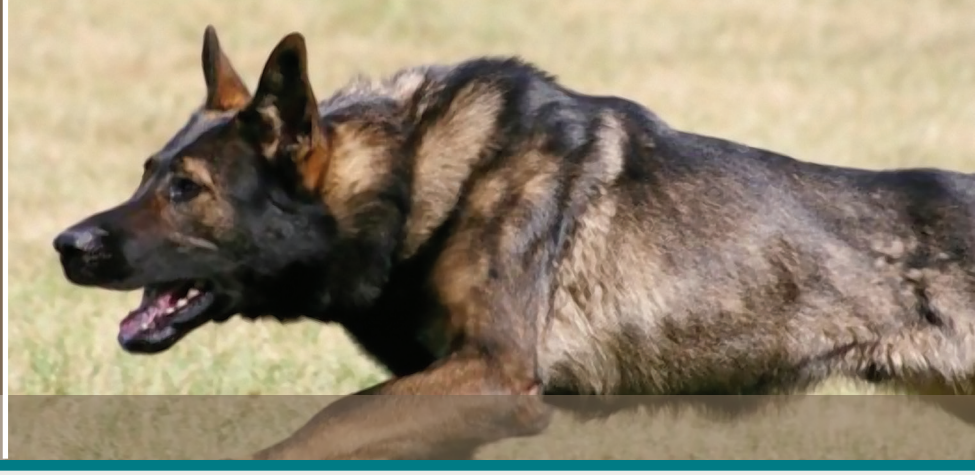
100% USDA certified, inspected and approved, K-9 Kraving products are manufactured in our state-of-the-art processing facility in Baltimore, Maryland using only human grade and USDA Inspected ingredients born, bred, and raised within the United States*.

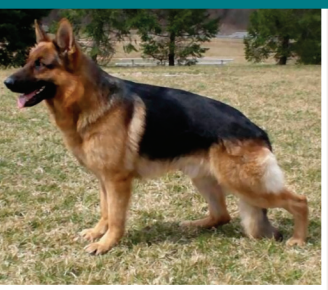
Boesl manufactures with a difference, providing an optimally safe raw diet dog food:

- Proven high-quality ingredients are stored at 8-degrees Fahrenheit on-site.
- Each and every 250-pound batch of K-9 Kraving raw diet dog food produced is carefully and accurately measured for continuity in quality, nutritional value and texture.
- We use a cold-manufacturing method; all food components consistently remain below 28-degrees Fahrenheit throughout the entire production and packaging process. Our team works diligently in a temperature controlled production area to avoid the onset of harmful bacteria.
- Only commercial grade stainless steel equipment is used to process and package frozen muscle meat, organ meat, ground bone and vegetables with our vitamin and mineral mix. To prevent cross-contamination, all equipment is sanitized daily and between producing varying protein formulas.
- Each complete batch of K-9 Kraving is transferred for immediate packaging. K-9 Kraving is packaged into airtight chubs or vacuum packed patties, providing fresh tasting food for your canine companion.

*Whole Mackerel is sourced from Canada.

Complete & Balanced





K-9 Kraving raw diet dog food is *Complete & Balanced*, taking out the guess work. Formulated to meet the nutritional levels established by the Association of American Feed Control Officials (AAFCO) Dog Food Nutrient Profiles "For all life stages", K-9 Kraving supplies the vitamins, minerals and trace minerals essential to the overall health of a canine:

Linseed Meal: A high source of plant protein and high in alpha linolenic acid; an omega-3 fatty acid used by the body to make cell signaling messengers (prostaglandins) and help regulate immune response.

Sunflower Meal: A source of plant protein and plant fiber.

Tomato Pomace: Source of plant fiber, and excellent source of plant carotenoids (pigments) such as lutein and lycopene, a plant pigment with provitamin A activity.

Kelp: A sea plant, kelp is a source of nutrients abundant in the ocean such as iodine and omega-3s.

Choline Chloride: Source of choline, a very critical component of phospholipids essential for all cell membranes.

d-a-Tocopheryl Acetate (Source of Natural Vitamin E): Vitamin E serves various roles in the body; one of the most being a sink for free radical species generated by normal life processes.

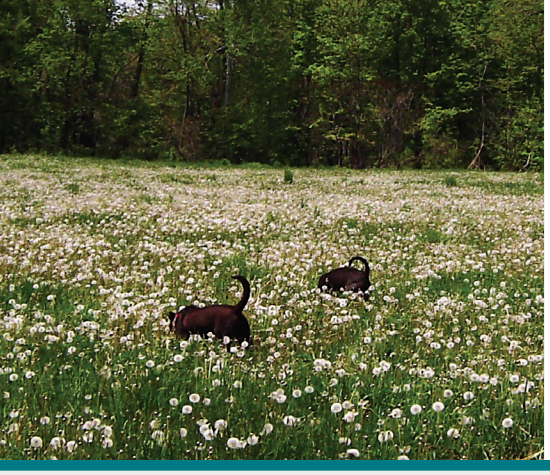
Manganese Sulfate: Source of manganese, a trace mineral proven to be essential for animals. Among other roles, it is a cofactor (essential for proper function) in several enzymes systems, including manganese superoxide dismutase.

Zinc Sulfate: A source of the trace mineral zinc, present in virtually all cells, and long recognized as essential for animals and humans. A common deficiency symptom is poor skin and coat health and slow wound healing.

Vitamin A Supplement: An essential nutrient well known for its role in vision. Vitamin A interacts closely with zinc in some pathways and plays a role in red blood cell production.

Niacin: The generic term used for nicotinic acid, a critical molecule of metabolism found in every cell. Nicotinic acid can also be synthesized by the body using the amino acid tryptophane.

d Calcium Pantothenate: Source of pantothenic acid, a critical part of the molecule coenzyme A (CoA) vital to all cells.



Vitamin D3 Supplement: Converted to its active form by sunshine on the skin, Vitamin D has been known to be involved in calcium and bone metabolism. Vitamin D has recently been the subject of intense reevaluation. Its role in human health is now recognized to go far beyond bone function.

Copper Sulfate: Source of the trace mineral copper, essential as a cofactor in numerous enzyme systems. Copper is most famously found in Cytochrome C, an enzyme system used to reduce molecular oxygen to water. This most fundamental of all reactions in biology is in the mitochondria of every eukaryotic cell in the world.

Riboflavin: A water soluble vitamin that serves mainly as a component of the molecule FAD (flavin adenine dinucleotide), essential in intermediary metabolism in all cells.

Selenium Yeast: An organic source of selenium, more bioactive than inorganic sources of selenium, such as sodium selenite. At least 18 enzymes or proteins have been identified as containing selenium. Selenium is an essential trace mineral and its lack can cause different problems in different species. The most common deficiency symptom is white muscle disease and heart pathology. It has been the subject of active investigation in humans for its role in cancer prevention.

Biotin: Biotin is a water soluble vitamin involved as a cofactor in several enzyme systems, with recent evidence of a role in DNA transcription and replication.

Vitamin B12 Supplement: This vitamin is unique in the history of nutrition because there was a specific human disease (pernicious anemia) that resulted in death before B12 was discovered and oral supplementation became possible. B12 is a very complicated molecule with cobalt at its center, and only microorganisms are able to make this vitamin. Supplementation for monogastrics at very low levels is usually recommended.

Cobalt Carbonate: The major need for cobalt, a trace mineral, is for incorporation into the vitamin B12. If intake of B12 is adequate, cobalt deficiency is unlikely.

Pyridoxine HCL (Vitamin B6): An important cofactor in over 100 enzymes systems, B6 is widely distributed in meats, grains, vegetables and nuts. As various conditions can hinder its bioavailability, prudent supplementation is often recommended.

Thiamin Mononitrate An essential catalyst in several key enzymes involved in carbohydrate metabolism, thiamin has historically been associated with disease seen with high intake of highly processed (polished) rice. Beriberi is a form of thiamin deficiency that mainly affects the legs with paralysis, but another deficiency is heart failure and generalized edema.

My German shepherd, Ranger, is a big boy, weighing in at 100 pounds. Only thing is, though, it's hard to fill him up! On even good quality dry dog food, he still is kind of "edgy", like he's not satisfied after a meal. But after eating K-9 Kraving I can tell he's full and happy. Ranger is a red and tan saddle-back. I could swear the colors in his coat have become more vivid since he's been on a steady diet of K-9 Kraving.

Thanks K-9 Kraving!

- Denise R., Midlothian, VA

Folic Acid: Folate is a term for different forms of a coenzyme essential for the metabolism of amino acids and other key cellular components.

Ethylenediamine Dihydroiodine: EDDI is an organic form of iodine, a trace mineral needed for proper function of thyroid hormone. Thyroid hormone has multiple roles in the regulation of cell activity and growth.

Feeding **K-9 Kraving** enhances your pet's health, longevity, and reproduction capabilities. K-9 Kraving has also proven to reduce or eliminate grain allergy reactions. Additional benefits include clean teeth, shiny coats and smaller stool.

Uncooked and unheated, K-9 Kraving is formulated with muscle meat, organ meat, ground bone, vegetables and essential supplements; retaining all natural enzymes and maximum values of nutrients.

Frozen Raw Diet Dog Food

K-9 Kraving is SO easy. I've tried other frozen raw foods and I love that K-9 Kraving is a complete mix; nothing to add, just thaw and serve. We've been serving it to our 2 Rottweiler's for over 3 years and they love it and thrive on it. Great coats, clean teeth, and we feed less than we would with premium store brands so it is also economical.

- Shannon O., Albany, NY

BEEF & VEGETABLE — *USDA, Human Grade*

Ingredients: Beef, Beef Hearts, Beef Liver, Ground Beef Bone, Sweet Potato, Broccoli, Linseed Meal, Sunflower Meal, Tomato Pomace (Dry), Carrots (Dry), Kelp (Dry), Choline Chloride, d-a-Tocopheryl Acetate (Source of Natural Vitamin E), Manganese Sulfate, Zinc Sulfate, Vitamin A Supplement, Niacin, d Calcium Pantothenate, Vitamin D3 Supplement, Copper Sulfate, Riboflavin, Selenium Yeast (An Organic Source of Selenium), Biotin, Vitamin B12 Supplement, Pyridoxine HCL, Thiamine Mononitrate, Cobalt Carbonate, Folic Acid, Ethylenediamine Dihydroiodide (An Organic Source of Iodine).

Guaranteed Analysis:

Crude Protein (Min.) 14.4%	Crude Fiber (Max.) 1.1%	Calcium .38%
Crude Fat (Min.) 18.3%	Moisture (Max.) 62.5%	Phosphorus .36%

CHICKEN, BEEF & VEGETABLE — *USDA, Human Grade*

Ingredients: Chicken, Beef, Beef Liver, Beef Heart, Ground Chicken Bone, Sweet Potato, Broccoli, Linseed Meal, Sunflower Meal, Tomato Pomace (Dry), Carrots (Dry), Kelp (Dry), Choline Chloride, d-a-Tocopheryl Acetate (Source of Natural Vitamin E), Manganese Sulfate, Zinc Sulfate, Vitamin A Supplement, Niacin, d Calcium Pantothenate, Vitamin D3 Supplement, Copper Sulfate, Riboflavin, Selenium Yeast (An Organic Source of Selenium), Biotin, Vitamin B12 Supplement, Pyridoxine HCL, Thiamine Mononitrate, Cobalt Carbonate, Folic Acid, Ethylenediamine Dihydroiodide (An Organic Source of Iodine).

Guaranteed Analysis:

Crude Protein (Min.) 16%	Crude Fiber (Max.) 2%	Calcium .50%
Crude Fat (Min.) 12%	Moisture (Max.) 65%	Phosphorus .40%

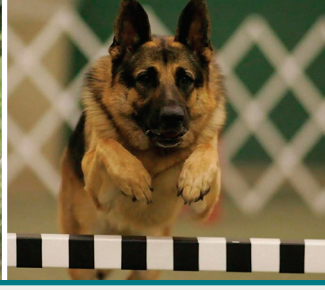
CHICKEN & VEGETABLE — *USDA, Human Grade*

Ingredients: Chicken, Chicken Hearts, Chicken Gizzards, Chicken Livers, Ground Chicken Bone, Sweet Potato, Broccoli, Linseed Meal, Sunflower Meal, Tomato Pomace (Dry), Carrots (Dry), Kelp (Dry), Choline Chloride, d-a-Tocopheryl Acetate (Source of Natural Vitamin E), Manganese Sulfate, Zinc Sulfate, Vitamin A Supplement, Niacin, d Calcium Pantothenate, Vitamin D3 Supplement, Copper Sulfate, Riboflavin, Selenium Yeast (An Organic Source of Selenium), Biotin, Vitamin B12 Supplement, Pyridoxine HCL, Thiamine Mononitrate, Cobalt Carbonate, Folic Acid, Ethylenediamine Dihydroiodide (An Organic Source of Iodine).

Guaranteed Analysis:

Crude Protein (Min.) 13%	Crude Fiber (Max.) 1%	Calcium .50%
Crude Fat (Min.) 10%	Moisture (Max.) 70%	Phosphorus .45%

Go to **www.k-9kraving.com** for K-9 Kraving's most up-to-date product details, raw diet flavors and sizes available.



DUCK & VEGETABLE — *USDA, Steroid & Antibiotic-Free*

Ingredients: Duck, Duck Heart, Duck Gizzards, Duck LIver, Ground Duck Bone, Sweet Potato, Broccoli, Linseed Meal, Sunflower Meal, Tomato Pomace (Dry), Carrots (Dry), Kelp (Dry), Choline Chloride, d-a-Tocopheryl Acetate (Source of Natural Vitamin E), Manganese Sulfate, Zinc Sulfate, Vitamin A Supplement, Niacin, d Calcium Pantothenate, Vitamin D3 Supplement, Copper Sulfate, Riboflavin, Selenium Yeast (An Organic Source of Selenium), Biotin, Vitamin B12 Supplement, Pyridoxine HCL, Thiamine Mononitrate, Cobalt Carbonate, Folic Acid, Ethylenediamine Dihydroiodide (An Organic Source of Iodine).

Guaranteed Analysis:

Crude Protein (Min.) 11.8%	Crude Fiber (Max.) 1.1%	Calcium .45%
Crude Fat (Min.) 18.4%	Moisture (Max.) 65.7%	Phosphorus .35%

TURKEY & VEGETABLE — *USDA, Free-Range*

Ingredients: Turkey, Turkey Hearts, Turkey Gizzards, Turkey Liver, Ground Turkey Bone, Sweet Potato, Broccoli, Linseed Meal, Sunflower Meal, Tomato Pomace (Dry), Carrots (Dry), Kelp (Dry), Choline Chloride, d-a-Tocopheryl Acetate (Source of Natural Vitamin E), Manganese Sulfate, Zinc Sulfate, Vitamin A Supplement, Niacin, d Calcium Pantothenate, Vitamin D3 Supplement, Copper Sulfate, Riboflavin, Selenium Yeast (An Organic Source of Selenium), Biotin, Vitamin B12 Supplement, Pyridoxine HCL, Thiamine Mononitrate, Cobalt Carbonate, Folic Acid, Ethylenediamine Dihydroiodide (An Organic Source of Iodine).

Guaranteed Analysis:

Crude Protein (Min.) 19.3%	Crude Fiber (Max.) .5%	Calcium .50%
Crude Fat (Min.) 3.4%	Moisture (Max.) 71%	Phosphorus .45%

Dietary Supplement:

GREEN TRIPE 100%

Ingredients: Green Tripe from Beef

Guaranteed Analysis:

Crude Protein (Min.) 15.8%	Crude Fiber (Max.) .5%
Crude Fat (Min.) 6.6%	Moisture (Max.)73.2%

Dietary Supplement:

MACKEREL & VEGETABLE* — *Human Grade, Fresh Whole Fish*

Ingredients: Whole Fresh Mackerel, Sweet Potato, Broccoli, Linseed Meal, Sunflower Meal, Tomato Pomace (Dry), Carrots (Dry), Kelp (Dry), Choline Chloride, d-a-Tocopheryl Acetate (Source of Natural Vitamin E), Manganese Sulfate, Zinc Sulfate, Vitamin A Supplement, Niacin, d Calcium Pantothenate, Vitamin D3 Supplement, Copper Sulfate, Riboflavin, Selenium Yeast (An Organic Source of Selenium), Biotin, Vitamin B12 Supplement, Pyridoxine HCL, Thiamine Mononitrate, Cobalt Carbonate, Folic Acid, Ethylenediamine Dihydroiodide (An Organic Source of Iodine).

Guaranteed Analysis:

Crude Protein (Min.) 15.8%	Crude Fiber (Max.) .5%	Calcium .38%
Crude Fat (Min.) 6.6%	Moisture (Max.) 73.2%	Phosphorus .40%

*Mackerel Diet, an excellent source of Omega-3, is intended as a dietary supplement only.

Feeding Guidelines

Feeding Considerations

by Dr. Richard Patton, PhD

– K-9 Kraving, Animal Nutritionist

No Activity: The concern here is the amount fed to maintain ideal weight may not be enough to keep the dog feeling full, so begging may ensue. Displace this behavior with chew toys, walks and other activity. If the diet is fed at a level that supports ideal weight, most pets will adapt to it in time. The main time of begging tends to be right after feeding before the dog's brain has had time to realize his/her stomach has been fed. Another technique to use in the case of begging is to feed the day's allotted portion in more frequent meals. This, with behavior displacement, is often successful at reducing begging.

Average Activity: Per feeding guide, adjusted to the amount that maintains ideal weight.

High Activity: As much as the dog will eat without gaining weight. Stool volume will go up.

Lactation: Trained judgment call. Keep in mind that in as early as three weeks, the puppies may be consuming some of mom's food.

Puppy (large and small): A pet owner may not always know how big a dog will be. Someone who bought a purebred has a better indication; however, knowing the mother's size is not full proof either. Puppies should be fed frequent small meals. There is far more danger from over feeding than under feeding. If bone and stature appear to be increasing properly, a leaner body condition is much preferred to a butter ball physique. Dogs are growing for 18 months, with small breeds reaching adult metabolism a little sooner.

Safe Handling Instructions:

- Keep frozen until use!
- Keep raw meats separate from other foods
- Wash working surfaces, utensils, hands and any other items that are in contact with raw meat, fish and poultry
- Refrigerate leftovers immediately or discard

Feeding Instructions:

Place the recommended amount of K-9 Kraving frozen raw diet dog food in the refrigerator prior to serving ensuring food is completely thawed prior to feeding.

- Individual chubs 10-12 hours
- Individual patties 1-2 hours prior to serving
- Once thawed, the food will remain fresh for 4-5 days while refrigerated

DO NOT microwave, as this will alter the nutritional characteristics of the food.

Transitioning to a Raw Diet:

We recommend transitioning a dog's diet to raw starting with the first meal of the day.

On occasion, due to change in texture, a dog may require weaning into a raw diet by intermixing his/her previous feed with the raw diet; gradually increasing the raw portion of their meal over one week.

K-9 Kraving Packaging Conversion:

1/4 lb. Patty = 4 oz.

- 1/2 of a 1/4 lb. Patty = 2 oz.

1 lb. Chub = 16 oz.

- 3/4 of a 1 lb. Chub = 12 oz.
- 1/2 of a 1 lb. Chub = 8 oz.
- 1/4 of a 1 lb. Chub = 4 oz.

K-9 Kraving Raw Diet Feeding Chart

	Age/ Weight	Puppy Weaning - 6 Months	Active Adult Over 6 Months	Inactive Adult Over 6 Months
	Up to 10 lbs.	2 to 4 oz.	4 oz.	2 oz.
	11 to 25 lbs.	4 to 6 oz.	6 oz.	4 oz.
	26 to 50 lbs.	6 to 8 oz.	8 oz.	6 oz.
	51 to 75 lbs.	1 to 1.5 lbs.	1.5 lbs.	1 lb.
	Over 75 lbs.	1.5 to 2 lbs.	2 lbs.	1.5 lbs.

NOTE: Age, Activity Level, Breed and Climate, along with the trained eye of the dog's guardian will assist in determining a dog's overall daily intake based on our recommendations above.

Based on total daily intake.

I adopted my 3-year old Pit around a year ago and ever since I've been sniffing the house when I come home from work to see if there's been another attack of diarrhea and vomiting. After a year of visits to the vet, last minute calls to the dog walkers and days of "family sick leave", a vet suggested a raw diet. Xena's eating K-9 Kraving's Free Range Buffalo & Turkey formula combined with probiotics. She's had a month of normal digestion, weight gain and extra energy. She's like a new dog! Thanks for giving me the healthy, happy dog I always knew was hiding in there.

- Carol C., Baltimore, MD

Dogs Krave Our Treats

K-9 Kraving all natural and healthy treats are made from USDA, Human Grade, Steroid & Antibiotic-Free, Farm-Raised, Organic and Free-Range ingredients to best compliment a raw diet; excellent for all dogs, especially those with weight or health issues.

K-9 Kraving Treats are free of: *preservatives, dyes, added sugars, cereal grains, glutens, nitrates, chemicals and soluble carbohydrates.*

Dried in our vintage smokehouses, our full line of Chews, Long-Lasting Chews, Snacks and Training Treats are what dogs Krave!

K-9 Cookies – Nutritionally Enhanced Treats
(Added Vitamins, Minerals & Trace Minerals)

- **Beef**
- **Duck** - Steroid & Antibiotic-Free
- **Duck Liver** - Steroid & Antibiotic-Free
- **Green Tripe**

K-9 Naturals – 100% All Natural Treats

- **Beef Heart**
- **Beef Liver**
- **Beef Lung**
- **Chicken (Breast) Bites**
- **Green Tripe Chips**
- **Sweet Potato Chips**

K-9 Chews & Lasting Chews – 100% Natural

- **Beef Bones, Dried**
- **Beef Tripe Strips**
- **Beef & Veal Trachea**
- **Bully Sticks** - USDA, Cleaned
- **Duck Feet**
- **Elk Antlers**
- **Junior Chews**
- **Wolverines**

Made in the USA

To learn more about K-9 Kraving's healthy and all natural treats, go to:
www.k-9kraving.com

Our Mission

There is an enormous difference between simply feeding a dog and ensuring a healthy canine. Take Hector, an American Eskimo, who at 22.6 pounds appeared malnourished and not long for this life. Yet the same dog three weeks later and 21.4 pounds appeared thriving with many happy years ahead.

The story of Hector is a true six-week case study conducted by K-9 Kraving visually supporting the benefits of a balanced and complete and biologically appropriate raw diet.

Robert Barrett, owner and founder, of K-9 Kraving, explains, "When it comes to raw diet dog food, you can't rely on advertising. What pet owners need is information and testimony to the healthy results raw feeding can provide. Hector was an extreme case having been rescued from the streets by a local shelter. When we met Hector, his coated was shabby and discolored from allergies, his eyes gummy and his physical strength poor. This made Hector an excellent candidate for our study."

To prove our point and to give Hector a second chance at a happy life, K-9 Kraving donated six week's worth of our raw diet dog food to Hector's long term foster family. Hector was fed the raw diet exclusively and together we visually documented Hector's increasing progress. Weekly, Hector's case study was publicly posted on "You Tube". Barrett adds, "We wanted the world to witness the results behind our conviction that dogs can live a longer, healthier life when eating a biologically appropriate diet."

When hearing the term 'malnutrition' our minds immediately reference the impoverished, when in fact, malnutrition is defined as an improper or inadequate diet. Most humans understand eating convenience, low-energy, low nutrition foods as the bulk of our daily diet greatly increases our risk of ill-health and disease. Yet the majority of dogs, worldwide, dine daily on the equivalent of convenience foods fed to them with the best of intentions.

The preservatives and dyes present in many dog foods are irritants enough to a canine's digestive system. The lesser known irritant is high levels of soluble carbohydrates.

According to Dr. Richard Patton, PhD, "The physical nature of expanded pet food is enabled by the property of starch to gelatinize. These starches are generally derived from processed corn, oats, wheat, rice or barley. Most expanded pet foods are 30-50% soluble carbohydrates (starch and sugar... not fiber). Prolonged, exclusive feeding of an expanded food that is high in soluble carbohydrates can lead to health problems that could include decreased life span, poor teeth, bad breath, diabetes, bloat, skin conditions/ allergies, low energy levels and obesity."

Patton, an internationally known expert in animal nutrition further shares, "A pet's ideal diet should consist of no more than 20% soluble carbohydrates combined with plenty of exercise. One efficient way to achieve lower levels of soluble carbohydrates is to feed a properly prepared raw diet."

When considering a change in your dog's diet, his/ her age, weight, breed, activity level, current diet (including treats) and health status, are all important characteristics in determining the best option.

If your dog suffers from any medical issues, consult your regular or holistic DVM prior to altering your dog's dietary intake.

What does Your Dog Krave?

I transitioned my 14 year old English Springer Spaniel several years ago to K-9 Kraving raw food and ALL of her allergies attributed to processed dog foods disappeared. My new Springer, Hyatt, was immediately fed on the diet since day one and has maintained a healthy body weight, a gorgeous coat and no tartar build up. K-9 Kraving is easy to use and affordable, and provides the highest quality food for your pet.

- Maryellen G.,
Cherry Plain, NY

To locate a **K-9 Kraving** purchasing center near you, go to:
www.k-9kraving.com

Distribution, Bulk Purchases and Product Inquiries, contact us at:
info@k-9kraving.com / 800.675.1471

Thank you to our loyal **K-9 Kraving** *customers for sharing their canine photos with us for use throughout this brochure.*

Made in the USA