



GENIUS-LEVEL THINKING AT ABADY REVEALS THE THREE MAIN CAUSES OF THE PANDEMIC OF BREAKDOWNS AFFECTING DOGS TODAY AND HOW ABADY FOODS' QUALITY AND CONSTRUCTION HELPS PREVENT THEM

Did you know that hundreds of thousands of dogs (and cats) each year suffer a variety of identical breakdown conditions that cross breed lines and are repeated all over the country? The Abady Company has concluded that virtually every breakdown condition that has reached pandemic levels, that crosses breed lines and that is seen all over the country is **food-caused**. **There is no other valid explanation for this phenomenon**. Below is a list of some of the conditions that belong in this category. All skin and coat problems including excessive hair loss, hot spots, oily smelly coats, most allergies, auto-immune problems, most gastro-intestinal disorders (including "sensitive" stomach, finicky eaters, irritable bowel syndrome, colitis, bloat, torsion). Thyroid, kidney and heart problems, diabetes, breakdowns during growth – including some epileptic fits, OCD, PANO and **hip dysplasia**, most reproductive disorders (including small and shrinking litter sizes, reabsorptions, abortions and even cannibalistic mothers that kill and eat their own puppies), restless mothers – leading to crushed puppies, lack of milk, chronic uterine infections, failure to conceive, uterine inertia, many birth defects (including cleft palates, umbilical hernias, open brain and chest cavities), fading puppies. In males – lack of eagerness to breed, low sperm counts, rising and descending testicles, missing testicles, anal sack problems and cysts between the toes to name a few.

THE MAIN CAUSES OF THIS PANDEMIC ARE SHORTAGES OF QUALITY ANIMAL PROTEIN AND LARGE AMOUNTS OF FIBROUS MATERIAL

Protein is the single most important nutritional substance in the dog's diet. The word protein, in fact was coined from a Greek word meaning "of the first importance". Innumerable studies have amply confirmed its necessity and pre-dominance for life itself. Protein is a primary constituent of almost every biological process. Primarily dependent on protein are the formation of structural tissues, hormones, enzymes, body secretions and all the basic chemical reactions of the body; e.g. the acid/base balance, the regulation of fluid balance, antibody formation and resistance to disease and parasites. It becomes readily understandable – in view of its extraordinary importance-that if there were to be any inadequacies in a ration, the very last place one would wish to see them would be in the area that involves protein.

Deficiencies in animal protein come about through a number of circumstances. For the most part, commercial diets **do not include sufficient quantities of animal protein regardless of their position on the label** or the number of meat-based ingredients that they do include. In addition, all commercial diets are **very high in fibrous material**, which artificially boosts the amount of protein listed in the Guaranteed Analysis without defining its quality. While the percentage of fiber in most dry rations appears to be innocent enough, being in the 3 to 5 percent range **when analyzed correctly** is actually **monstrous**. The materials from which fiber is derived like beet pulp, tomato pomace or cellulose flour are light and occupy a large volume, somewhat like comparing the volume occupied by a quantity of lead to an identical amount of feathers. While the 5% fiber content, for instance, represents 22.7 grams by weight out of a possible 454 grams or 1 lb. of food, the **amount** of beet pulp that is required in order to deliver the 22.7 grams of fiber is 141.87 grams (by weight) or more than **one third** of the ration. The volume occupied can be greater than the volume occupied by all the food ingredients in the ration combined. **This enormous volume of indigestible cellulose has a devastating effect on the nutrition of the ration.** To make matters even worse the enormous volume of beet pulp or cellulose flour can expand as much as 250% once it is hydrated with digestive tract fluids. Fibrous material contained in all commercial rations lowers protein values and pollutes the digestive tract. No matter what claims are made for a product, no matter how impressive the advertising, the listing of large amounts of fiber; (3% or more) when beet pulp, tomato pomace, cellulose flour or gluten are included, the product should be avoided.

Clearly, large amounts of fibrous material contribute to **every breakdown condition** by lowering the nutrition in the product. One of the most common conditions affecting millions of dogs, for which veterinary medicine has no solutions are fiber-based allergies. While most grains and gluten (excluding white rice) – can be the

source of allergies, it does appear that the **larger percentage** of all allergies are **directly** caused by the enormous volume of fibrous materials that is included in **all dry dog food (except Abady, of course)**! By expediting the food through the gastric phase, the fibrous material introduces large molecules of partially broken down protein and other food substances into the small intestine which can lead to serious complications. Recent evidence has shown that it is possible for large substances to cross through the intestinal lining and enter the bloodstream. The passage of incompletely digested protein into the bloodstream can bring about immune reactions – which we call allergies. The large molecules of incompletely digested food materials may behave as allergens – producing allergies. There are two routes that have been verified as passageways for these molecules of food through the intestinal lining into the bloodstream. The first is through lymphatic tissues in the intestinal tract; the second is called m-cell vesicle formation and involves the transport of large substances directly into the bloodstream by a process of microevagination. This indicates that maldigestion of dietary protein caused by excessive dietary fibrous material may lead to widespread allergies or hypersensitivity; particularly to protein foods. It has also been found that certain dietary protein molecules, when incompletely digested may cause a reduction in the capacity of the immune system to respond appropriately, thereby producing a state of low zone tolerance, resulting in skin problems and recurrent infections. Abady's foods' carnivore-centered low-fiber profile prevent these syndromes from taking place.

We can go on and on pinpointing the protein deficiencies that have led to common problems. For example, a deficiency of taurine (found in red meat) can lead to **skeletal damage, convulsions and cardiomyopathies**. A deficiency of carnitine also found in red meat and sheep muscle is the only shuttle involved in transporting fat into the mitochondria that provide energy to the heart, unlike other muscles that use energy from protein and carbohydrates and fat, the heart muscle uses energy only from fat. Deficiencies of carnitine can lead to **hypothyroidism, heart disease and kidney disease**, conditions that are at epidemic levels today.

POISONING - THE THIRD MAJOR BREAKDOWN-CAUSING ASPECT OF COMMERCIAL DIETS THAT CONTAIN SAPONINS AND PHASEOLINS; THEY ARE POISONOUS AND CAN BE FATAL.

All of Nature's creatures are equipped with offensive and defensive capabilities. Some plants produce **phaseolins**, chemicals that prevent the protein in the food from being utilized, creating deficiencies of protein; they also contain estrogenic substances that will interfere with the estrus cycle rendering animals sterile. Some plants cause heart attacks in animals. The defensive systems of plants are potent, and in many instances deadly (as deadly in fact as the deadliest venomous snake, but they are infinitely more varied). Many plants included in dog and cat foods contain a class of potent neurotoxins that have a wide range of metabolic effects. They are called **saponins**. They have caused bloat in every species of animal in which they have been tested including dogs and cats. Saponins paralyze the digestive tract and suppress the vomiting reflex. This interference with the escape of gasses causes them to accumulate in the digestive tract. While saponin molecules are large and not readily absorbed from the intestinal tract, they can corrode the intestinal mucosa if consumed at sub-lethal dosages over a prolonged period of time. Saponins cause lesions and hemorrhages in the intestines, brain, heart, stomach, and uterus. They also cause colitis and torsion. They dissolve red blood cells. Saponins can interfere with conception causing reabsorptions and abortions. The following ingredients contain saponins and phaseolins which will vary in their destructive potential. **Ingredients included that contain saponins in dog and cat foods are beet pulp, sorghum, soybeans, alfalfa, tomato pomace, peas, beans, oats, garlic, yucca and potatoes.**

IN CONCLUSION

Abady foods have been proven over 30 years to be safe and effective. They contain abundant amounts of the most valuable amino acids derived from animal sources. They do not contain interference factors such as large amounts of fibrous material nor do they contain saponins or phaseolins. As a result, Abady Foods may be the only foods in the marketplace that are both safe and effective. They are truly unique and remarkable.

For more information and to purchase Abady products contact:

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