



Grain Free Dietary Formulations

Dietary Considerations

You may have seen in the news an FDA report that suggested 16 common dog food brands may be linked to a heart disease in dogs called dilated cardiomyopathy (DCM) with a possible link between grain-free diets. We have been aware of this since the first report released by the FDA. There is a lot that is unknown, but the general scientific community believes that it isn't grain-free diets necessarily that is the problem, but maybe related to not balancing all the amino acids (the building blocks that make up proteins in the body) correctly when formulating grain-free diets and using vegetable protein concentrates in the formulation.

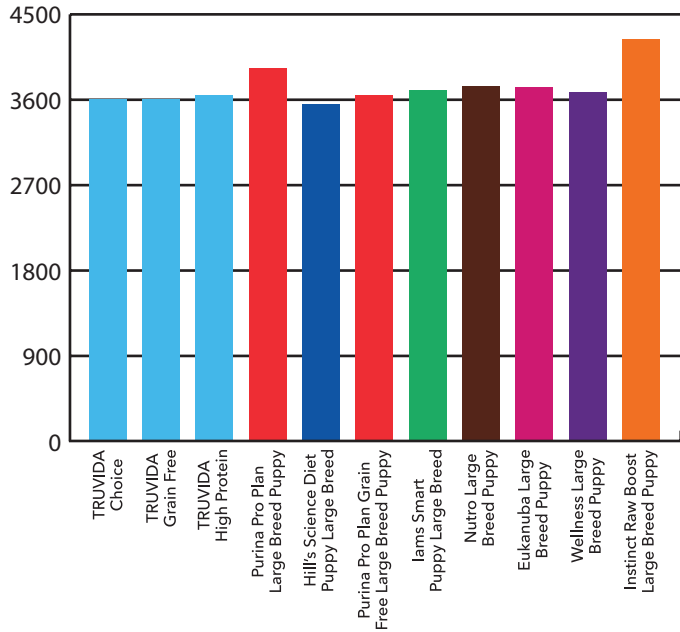
I want to assure you that all of TRUVIDA's diets are formulated considering every nutrient. We pride ourselves in not using the industry standard of least cost in our formulations and that we formulate for completeness and your dog's health in mind. It appears that the causal link between DCM and some grain-free diets is that they don't provide enough of the amino acid methionine and cystine to make another amino acid taurine. Low taurine can cause DCM. All our grain-free diets (Grain-Free, No-Potato, and High-Protein) well exceed the requirements of both methionine and cystine (there is no nutritional requirement for taurine because it can be made from methionine and cystine). Further, in some of the formulations where we don't think the margin of safety (e.g. 200% of the requirement for methionine and cystine) we fortify the diets with taurine as an extra measure of precaution.

While we at TRUVIDA don't necessarily suggest one of our dog food series over the other because we believe all our foods are nutritionally complete, but if you are concerned with feeding a grain-free, but still want to feed a grain-free diet TRUVIDA's dog foods that deliver the most of the Methionine, Cystine, and Taurine are our High Protein formulas. Lastly, if you want to avoid feeding a grain-free diet at least while the scientific community does more research in this area, TRUVIDA's Choice Series of dog food is grain inclusive.

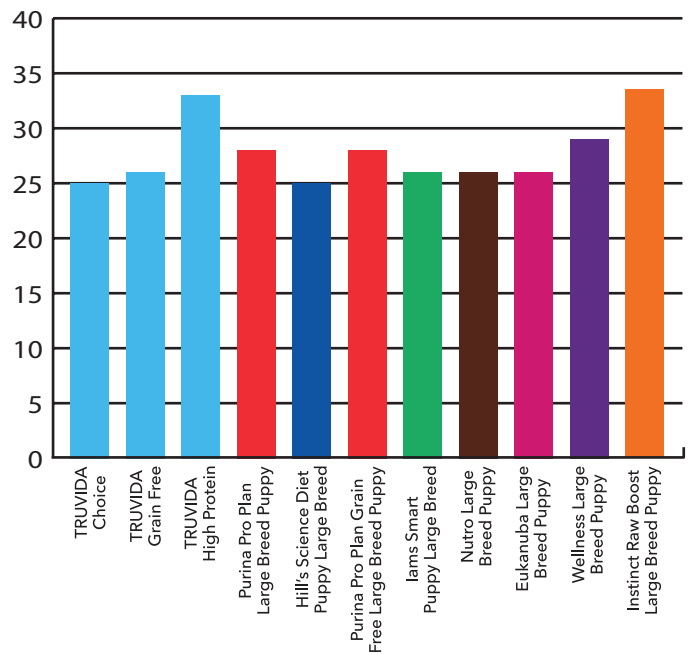
If you have any questions, concerns, or want to talk about your pet's nutrition please feel free to call our office (806) 777-0608 or my direct line (806) 543-5653. You can also email me at nutrition@truidapets.com



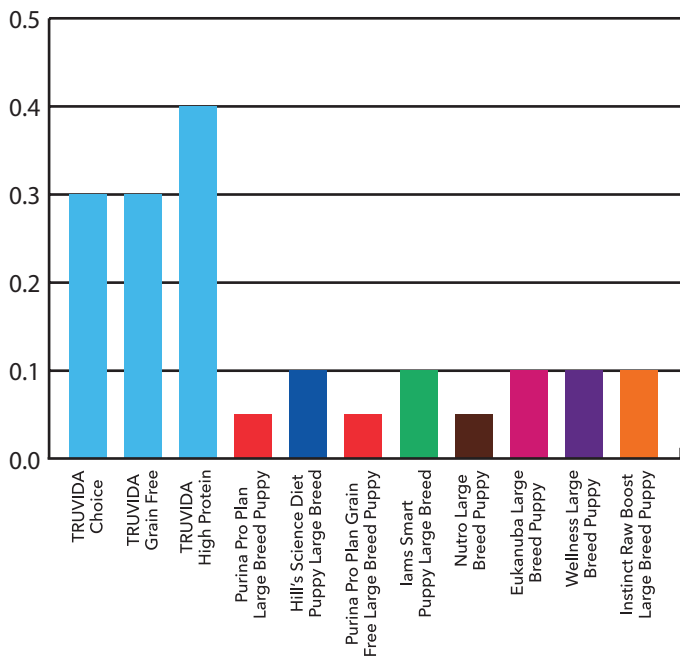
ME, kcal/kg



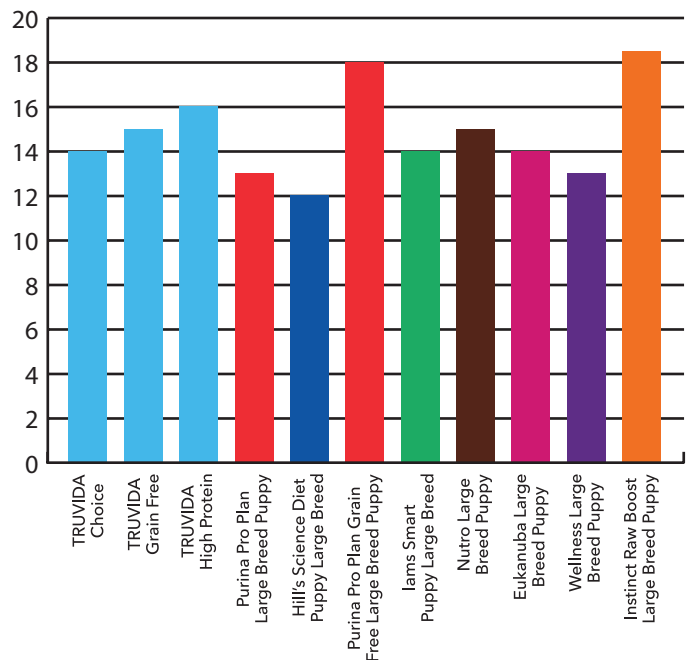
Protein, %



DHA, %



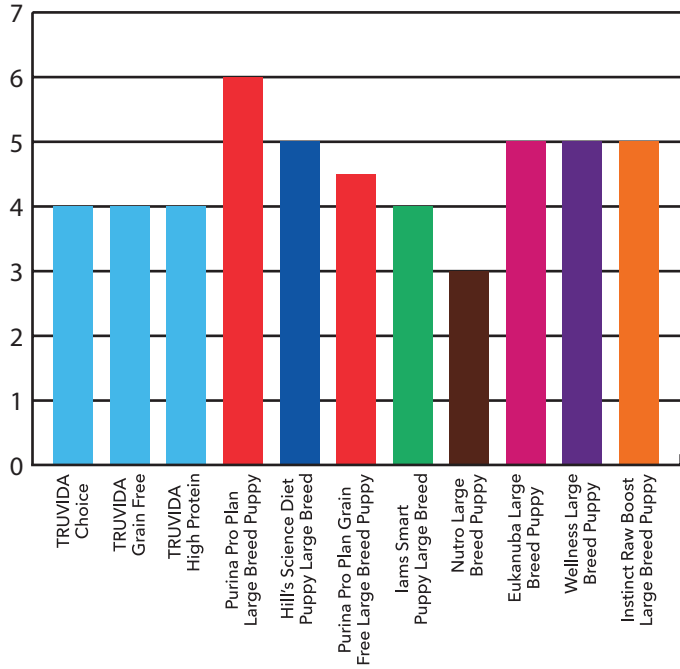
Fat, %



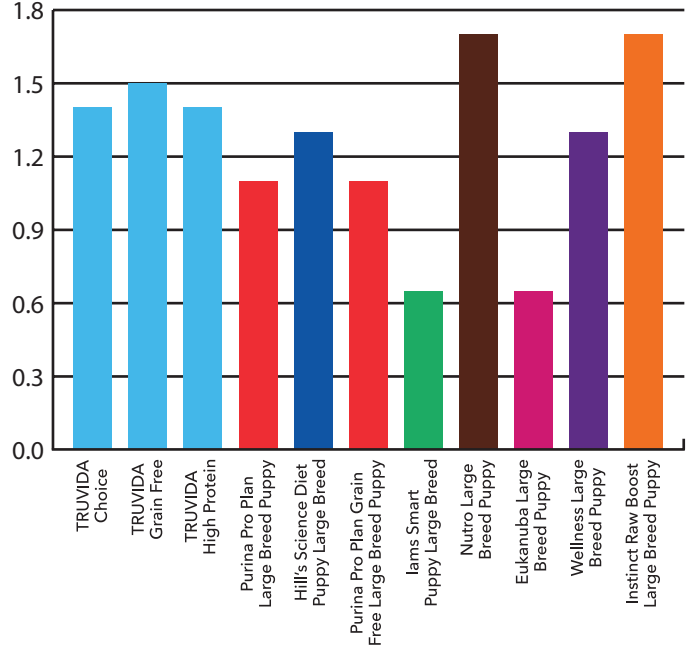
TRUVIDA Food within each series with the lowest calcium is Ocean fish & Salmon. Recommend feeding large breed puppies either the Ocean fish & Salmon diet alone or as a 50-50 blend with Chicken. Feed at a daily rate of approximately 140-155 Calories multiplied by metabolic body weight (BW, kg0.75).



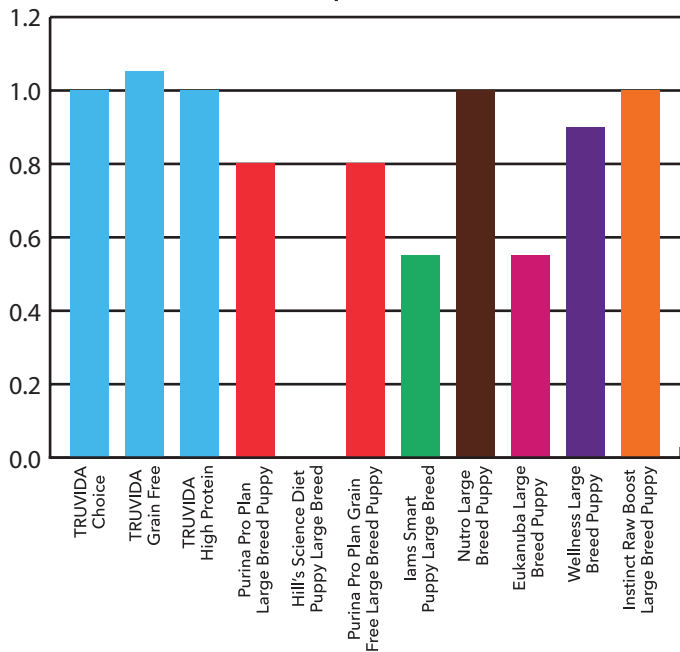
Fiber %



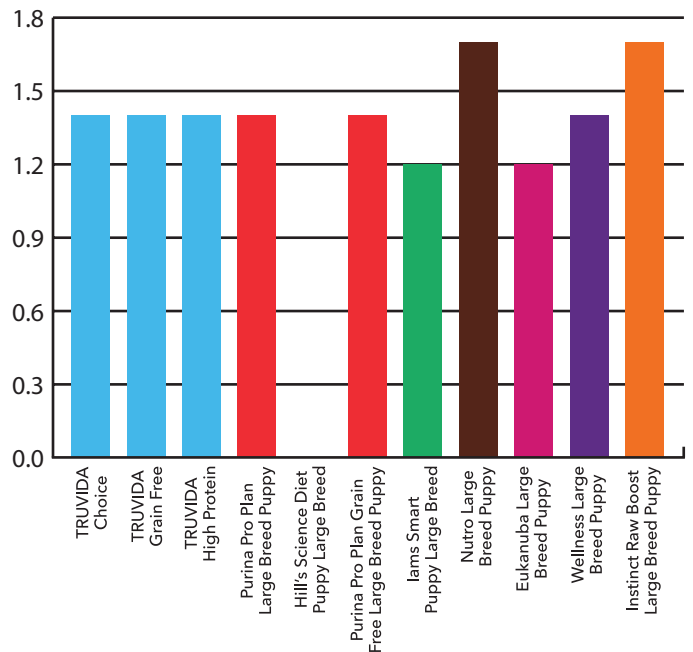
Calcium, %



Phosphorus, %



Ca:P



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