Diamond CARE

HEALTHY SOLUTIONS FOR A HAPPIER PET

WEIGHT MANAGEMENT FORMULA FOR ADULT DOGS

Key Research Findings and Supporting Studies

Diamond CARE pet foods are designed based on proven research and carefully curated studies. This document is a synopsis of the key findings that guided the formulation of Diamond CARE Weight Management Formula for Adult Dogs.

Obesity is a common nutritional disorder that is associated with adverse impacts on health and well-being.

Obesity is the most common nutritional disorder in dogs.[5]

Obese dogs have an increased incidence of traumatic or degenerative orthopedic disorders, neoplasia, cardiovascular and respiratory disease, hypertension, diabetes mellitus and skin disorders.[8]

Obese dogs may have less tolerance for anesthesia and surgical procedures.[8]

High-fiber diets can improve satiety in dogs.

Addition of fiber in diets for dogs has been shown to decrease the total daily caloric intake, due to prolonged satiety.[2]

Dietary fiber may aid in obesity management and prevention by increasing and prolonging satiety, along with diminishing begging and scavenging behavior.[2]

Some fermentable fiber can impact hormones that affect satiety.

Fermentable fiber from ingredients such as dried chicory root enhance satiety by impacting excretion of gastrointestinal satiety-related hormones PYY, GLP-1 and ghrelin.[2]

High-fiber diets lead to decreased calorie consumption.

Including fiber in the diet of dogs led to a voluntary decrease in calorie consumption over the course of the day.[7]

Dogs fed a high-fiber diet consumed significantly fewer calories per day when compared to dogs fed a low-fiber diet.[8]

High-fiber diets fed to dogs in a weight-loss program can lead not only to weight loss but also to a decrease in body fat percentage and an increase in lean body mass.

Dogs fed a low-fat, high-fiber diet lost significantly more weight than dogs fed a high-protein, high-fat diet, despite similar calorie consumption.[4]

Dogs fed a high-fiber diet gained lean body mass, while dogs fed a low-fiber diet lost lean body mass.[8]

Dogs fed a high-fiber diet had a significant loss of body fat compared to dogs that were fed a low-fiber diet.[1]

Dietary L-Carnitine helps promote weight loss, reduces body fat percentage and improves lean body mass.

Supplementing high-fiber diets with L-Carnitine helps dogs achieve weight loss to reach ideal body fat percentage.[8]

Dogs fed a low-fat, high-fiber diet supplemented with 300 ppm L-Carnitine gained 7.1% lean body mass during a period of weight loss.[6]

Weight loss diets supplemented with L-Carnitine decrease fat formation and preserve muscle glycogen stores.[3]

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