

GRAINS IN PET FOODS ARE EASY TO DIGEST

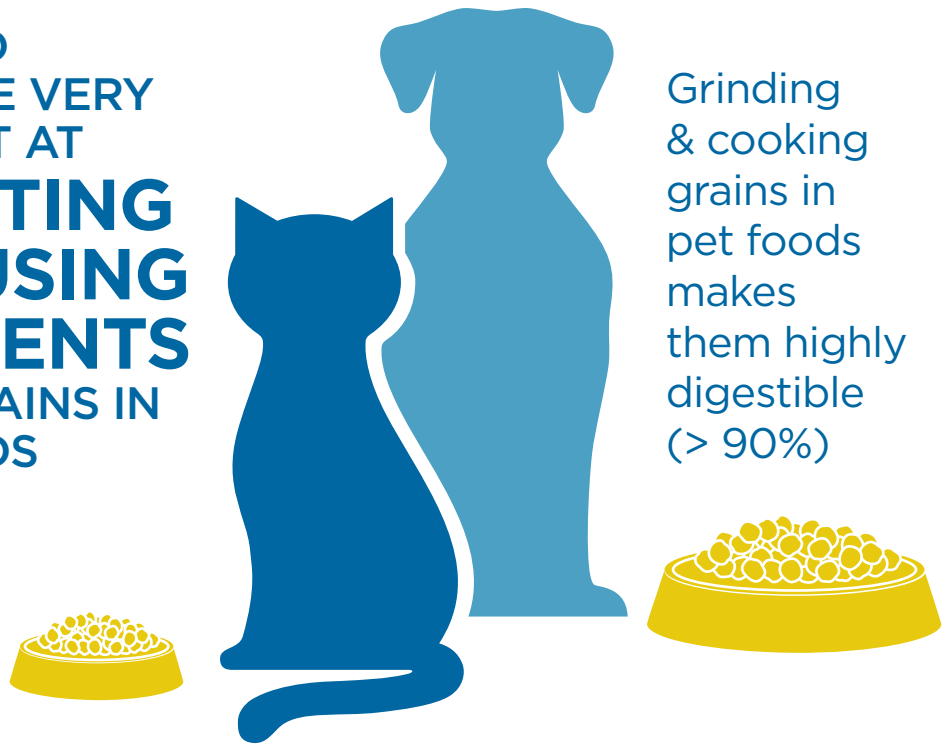
GRAINS

DIGESTIBILITY
OF GRAINS
IN PET FOODS IS
EQUAL
TO THAT OF
MEAT-BASED
INGREDIENTS



CATS AND
DOGS ARE VERY
EFFICIENT AT
**DIGESTING
AND USING
NUTRIENTS**
FROM GRAINS IN
PET FOODS

Grinding
& cooking
grains in
pet foods
makes
them highly
digestible
(> 90%)



CORRECTING MISINFORMATION

You may have heard the **false statement** that because dogs descended from wolves and cats are carnivores, they cannot digest grains in pet foods. This misinformation has been used to support marketing of certain grain-free foods. Science indicates that the genetic makeup of dogs has changed from their wolf ancestors and domesticated dogs thrive on a variety of balanced foods, including whole grains. While cats are carnivores with unique nutritional needs, they efficiently digest and use the nutrients found in wholesome grains.

RESOURCES:

<https://www.pfma.org.uk/carbohydrates-in-pet-food>

<https://fediaf.org/39-prepared-pet-foods/105-carbohydrates-in-dog-and-cat-food.html>

<https://vetnutrition.tufts.edu/2016/06/grain-free-diets-big-on-marketing-small-on-truth>

Axelsson E, et al. The genomic signature of dog domestication reveals adaptation to a starch-rich diet. *Nature* 2013;495:360-364
de-Oliveira LD, et al. Effects of six carbohydrate sources on diet digestibility in cats. *J Anim Sci* 2008;86:2237-2246

GRAINS HELP KEEP PETS HEALTHY

GRAINS help ensure a pet's food is **COMPLETE & BALANCED NUTRITION**



Cats and dogs get many **ESSENTIAL NUTRIENTS** from the grains in pet food

GRAINS provide energy with fewer calories than fat

GRAINS SUPPLY NUTRIENTS THAT PETS NEED FOR:

HEALTHY SKIN & COAT
essential fatty acids and minerals

ENERGY TO BE ACTIVE
calories and glucose

IMMUNE SUPPORT
antioxidants and vitamins

DIGESTIVE HEALTH
natural source of fiber

LEAN MUSCLE
amino acids



CORRECTING MISINFORMATION

You may have heard the **false statement** that grains are cheap fillers in pet food. Such misinformation is used to promote some grain-free foods. The truth is, most pets benefit from wholesome grains, which provide important nutrients pets need to thrive and be healthy.

RESOURCES:

<https://www.pfma.org.uk/grain-free-factsheet>

<https://fediaf.org/39-prepared-pet-foods/105-carbohydrates-in-dog-and-cat-food.html>

<https://fediaf.org/prepared-pet-foods/ingredients.html>

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