

# Your Pet's Nutritional Needs

**Providing precisely balanced nutrition is an investment in your pet's good health**

- The right level of nutrients promotes good health, which impacts your pet's life expectancy and quality of life.
- Transitioning to the right food at each lifestage (kitten/puppy to adult then to senior) helps meet the changes associated with aging.

## Top 3 Recommended Pet Food Companies



[www.hillspet.com](http://www.hillspet.com)



[www.royalcanin.com](http://www.royalcanin.com)



(Purina Pro Plan & Purina One)

[www.purina.com](http://www.purina.com)

## **The Right Ingredients are the Cornerstone of Good Nutrition**

Vitamin	Source	Benefit
<b>A</b>	Fish oil, liver, Vitamin A supplements	Supports vision, healthy skin & immune system
<b>D</b>	Liver, Vitamin D supplements	Helps build bones & teeth
<b>E &amp; C</b>	Vegetable oils, Vitamin E & C supplements	Helps protect cells & supports immune system
Mineral	Source	Benefit
<b>Calcium</b>	Ingredients that contain bone-chicken, lamb & fish meal	Supports healthy, strong bones & teeth; helps blood clot & muscle function
<b>Phosphorus</b>	Meats, eggs & Dairy products	Supports healthy, strong bones & teeth; helps cells & muscles function
<b>Sodium</b>	Mineral mix	Maintains body fluid levels & helps muscles function
Other Nutrients	Source	Benefit
<b>Proteins</b>	Chicken by-product meal, corn gluten meal & whole grain wheat	Help build strong cells
<b>Carbohydrates</b>	Corn gluten meal, flaxseed & ground whole grain corn	Provides an easily absorbed, quick source of energy
<b>Fats</b>	Dried egg product, fish oil & soybean oil	Helps your pet store energy for later
<b>Omega 3 + 6</b>	Eggs, fish oil, flaxseed	Promotes healthy skin & a shiny coat

<b>Too Little</b> ←		→ <b>Too Much</b>
Poor Growth	<b>Protein</b>	Worsening of existing kidney disease
Flaky skin	<b>Fat</b>	Obesity leading to diabetes
Inability to maintain water balance Anorexia Fatigue Hair loss	<b>Sodium</b>	Hypertension Heart conditions Constipation Seizures
Spontaneous fractures	<b>Calcium</b>	Bladder stones
Poor growth Dull coat	<b>Phosphorus</b>	Bone loss Hardening of soft tissue Hyperparathyroidism
Soft stool	<b>Dietary Fiber</b>	Constipation
Anorexia Poor growth Rickets (vitamin D)	<b>Vitamins</b>	Hypercalcemia (vitamin D) Skeletal deformities (vitamin A)
Anorexia Retarded growth Muscle weakness	<b>Magnesium</b>	Struvite bladder stones

### The Truth about Pet Food Ingredients

**The corn myth: Corn is just a filler.**

***Corn is not a filler, it is a superb source of nutrients.***

- Essential fatty acids for healthy skin & coat
- Beta carotene, Vitamin E, Lutein-nature's antioxidants
- Highly digestible carbohydrates for energy
- Quality proteins for muscle & tissue growth

**By-Product Myth: Pet foods that contain ingredients listed as "by-products" are inferior.**

***Many by-products are excellent sources of nutrients for pets.***

***With extremely rare exceptions, all pet foods contain by-products.***

**Common by-products in pet foods are:**

- **Animal fats**- chicken fat is a by-product of chicken processing.
- **Animal proteins**- lamb meal, fish meal & salmon meal are all ground proteins.
- **Pork, chicken & beef liver**- internal organs of animals.
- **Beet pulp**- dried residue from sugar beets.
- **Tomato pomace**- comes from tomato skins, pulp & seeds.