



# Pulses For Healthy Pets

Pet owners are increasingly exploring nutritious diets for their pets to support overall health, weight management, and reduced environmental impact.

## BENEFITS OF PULSES

- ✓ Gut Health & Digestion
- ✓ Blood Sugar Management
- ✓ Weight Control
- ✓ Skin Health
- ✓ Heart Health

## What Are Pulses?

Nutritionally dense, sustainable, U.S.-grown ingredients including:

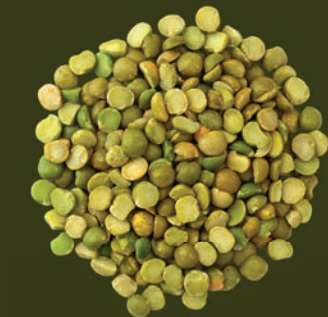
### Dry Beans



### Chickpeas



### Dry Peas



### Lentils



## Decades of Safe Use in Pet Foods



The longstanding tradition of using pulses in pet foods was introduced in the 1980s as an alternative to wheat, corn, rice, and soybeans and more recently to address the need for allergen-friendly and gluten-free options.<sup>11,12</sup>

**DID YOU KNOW?** Antinutritional factors of pulses are largely addressed through preparation of pulses for pet foods including dehulling, cooking, soaking, and extrusion. These methods improve protein digestibility and bioavailability of pulse ingredients in pet foods!<sup>13</sup>

## EVIDENCE UPDATE



### Studies Find No Link Between Heart Problems and Pet Foods with Pulses

Research shows no impact of pulse-containing diets on the development of dilated cardiomyopathy (DCM).<sup>5,7,14,15</sup>

[USAPulses.org](http://USAPulses.org)  
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Scan for Scientific References



**PREBIOTIC FIBER • HIGH PROTEIN • BIOACTIVE BENEFITS**  
• **ALLERGEN-FRIENDLY** with **DECADES OF EVIDENCE**

## Weight and Metabolic Health

Pulse-containing diets promote insulin sensitivity, satiety, blood sugar control, and weight control.<sup>1,2</sup>

In dogs, metabolic and cardiovascular challenges can occur within just 12 weeks after weight gain. **Preventing obesity is critical**, as weight loss does not result in improvement in all metabolic markers.<sup>1</sup>

Pulses help **lower calorie content**, they contain **high protein and fiber** concentrations and **less fat** offering benefits for weight control.<sup>3</sup>

Pulse ingredients help **maintain steady blood sugar levels** and have been shown to delay time to peak blood sugar and insulin levels.<sup>4</sup>

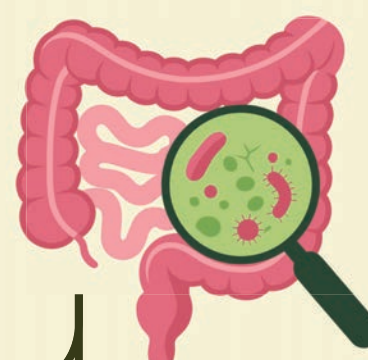
Pulses **help reduce blood lipids** benefiting heart health!<sup>5</sup>

## SCFA Production and Gut Microbiome

Pulse ingredients in pet food contribute to greater short chain fatty acid SCFA production.<sup>6,7</sup>



### Gut Microbiome



Supports healthy digestion, appetite regulation, and a balanced gut microbiome.<sup>6,7,8</sup>

Supports skin barrier integrity and skin microbiome health.<sup>9,10</sup>

