



AMN Pea Protein Concentrate in Petfood

About Pea Protein Concentrate

AMN Pea Protein Concentrate (PPC) is produced from the yellow pea (*Pisum Sativum*). PPC is obtained by air classification: A dry process which implies no addition of water or chemicals, minimal energy use and low environmental impact.

PPC contains approximately 56% protein of high biological value. Rich in the amino acids lysine and arginine, pea protein should be combined with other protein sources due to limiting values in amino acids methionine and tryptophan.

Pea protein consists of mainly storage proteins belonging in majority to the groups of albumins and globulins. The digestibility of native pea protein is 84% (mink as experimental model), which one increases after extrusion process up to 86%



Pea Protein Concentrate is an excellent protein source in grain free diets

PPC is successfully included in Petfood diets, as meat extender in dry formulations, meat-like texturized chunks in wet Petfood and in functional treats

Key features



ALL NATURAL

56% HIGH QUALITY PROTEIN
ON DRY MATTER BASIS

RICH IN ESSENTIAL
AMINOACIDS

GRAIN FREE

NON-GMO

LOW IN ANTI-NUTRITIONAL
FACTORS

LOW RISK OF MYCOTOXINS

FUNCTIONAL

GOOD BINDING CAPACITY
(9% STARCH)

HIGH PALATABILITY

SUSTAINABLE

CLEAN LABEL



PPC

Pea protein concentrate is an important source of essential amino acids as well as fiber, B vitamins, iron, folate, calcium, potassium, phosphorus and zinc.

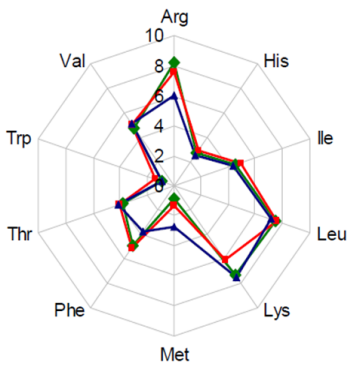
PPC - Chemical composition

Pea protein is a gluten free and low allergenic ingredient, representing a high value alternative to soy and animal protein. GMO free, low in anti-nutritional factors (ANF) and provides an outstanding positive effect to the soil and CO2 emissions. Peas represent a sustainable protein source, good for nutrition and health and good for the environment.



Pea protein concentrate in high protein diets

Essential amino acids, g/16gN



Pea protein concentrate aminoogram compared to soy and fish meal
Source: AM Nutrition

PPC- Product applications

Pea protein concentrate represents an important nutritional alternative in the formulation of wet and dry foods for Pets today. PPC is suitable for protein extension and due its positive consumer perception and food functionality, appears to be highly appreciated in the innovation of Pet foods and treats in the future.



The natural and sustainable way



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