



AMN PEA CONCENTRATES

Air-classified pea fractions

AM Nutrition Pea Concentrates are suitable in the reformulation of petfood diets since they all contribute to a natural, healthy and hypo-allergenic nutrition for our pets.

Our product portfolio consists of:

- AMN Pea Protein Concentrate
- AMN Pea Starch Concentrate
- AMN Pea Hull Fiber
- AMN CarryMoist™

All fractions are successfully implemented throughout the whole spectrum of petfood diets, from dry to wet petfood, covering the formulation of complete petfood to supplements and treats for dogs and cats.

Our production technology

AM Nutrition Pea Concentrates are produced from yellow peas (*Pisum sativum*) by following air-classification technology:

- De-hulling of the pea seed
- Grinding de-hulled peas to a fine particle size
- Separation of protein and starch by air- classification
- Pelletization of both protein and starch fractions

Sustainability matters

- Peas are sustainable crops
- Peas fix naturally nitrogen to the soil
- Peas improve the yield of other crops, like wheat and corn cultivars
- AM Nutrition pea fractions are clean label ingredients. The fractionation process does not require the use of chemicals, has a low energy cost and does not generate waste



Key features



ALL NATURAL

SUSTAINABLE

NON GMO

HIGH DIGESTIBILITY

RICH IN ESSENTIAL
AMINO ACIDS

LOW IN ANTI NUTRITIONAL
FACTORS

FREE FROM MYCOTOXINES

HIGHLY FUNCTIONAL

HIGH DURABILITY OF PELLETS

EXCELLENT SOURCE OF
DIETARY FIBER

CLEAN LABEL INGREDIENTS



AMN Pea Protein Concentrate (PPC)

- * 55% high biological value protein
- * Rich in aminoacid lysine
- * Low allergenic properties
- * High digestibility
- * High palatability
- * Excellent binding capacity
- * Suitable for high protein diets
- * Used in dry and wet Petfood, as well as in the formulation of functional treats

AMN Pea Starch Concentrate (PSC)

- * 73% native functional starch
- * 10% high quality protein
- * Suitable for grain free diets
- * Medium-low glycemic index
- * Recommended in weight control diets and for a healthy blood sugar balance
- * High digestibility and palatability
- * High gelling capacity and water binding capacity

AMN Pea Hull Fiber (PHF)

- * 84% content of dietary fiber
- * Mix of soluble and insoluble fibers
- * Low energy content
- * Modulates the glycemic response
- * Good mouth feel
- * Used in hairball control diets
- * Highly functional
- * High water-holding and oil binding capacity

Reformulation possibilities

AM Nutrition will be pleased to support customers in co-creation of new recipes and providing support in product development, recipe reformulation and optimization.



AMN Pea protein concentrate can partially replace

- Animal and fish protein (meat extender)
- Potato protein, corn gluten, wheat gluten, soya protein concentrates, rice protein, pea isolates



AMN Pea starch concentrate can partially replace

- Gluten free formulations: Potato starch, tapioca, rice, corn
- Wheat, oat



AMN Pea hull fiber can partially, or totally, replace

- Beet pulp, wheat bran, cellulose derivatives

Quality certifications

Transparency and quality are key factors in our company values, and we do have great commitment to support the development of our customers and partners.

We strongly believe that our pea ingredients are good for us, for our pets and for our planet.



The natural and sustainable way

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