



## Hypoallergenic solutions

The term hypoallergenic refers to ingredients that are unlikely to cause an allergic reaction, because they are not recognized by the animal's antibodies as being antigens. Hypoallergenic ingredients could be products which do not contain gluten, such as potato or pea, but also novel ingredients, because those are not previously eaten by the animals and would not cause an allergic reaction. Furthermore, another solution for a hypoallergenic diet could be the use of hydrolysed proteins, which consists of short chain peptides that the immune system is no longer able to recognize as allergens.

ALL NATURAL - CLEAN LABEL - HYPOALLERGENIC INGREDIENTS

### Our hypoallergenic ingredients

Barentz has a lot of different ingredients that can be defined as hypoallergenic, the most important solutions are:

- ♥ RICE PROTEIN
- ♥ POTATO PROTEIN AND FIBER
- ♥ PEA PROTEIN, PEA HULLS AND INTERNAL PEA FIBER
- ♥ CORN PROTEIN
- ♥ SEAWEED
- ♥ INSECT PROTEIN
- ♥ SINGLE CELL PROTEIN
- ♥ WATER LENTILS
- ♥ HYDROLYSED YEAST

### Discover more

For more questions about other products in our portfolio that can fit into your clean label range, please contact us at [petfoodinfo@barentz.com](mailto:petfoodinfo@barentz.com) or visit [www.barentz.com](http://www.barentz.com).

### From source to solution

Barentz' pet food portfolio is aligned with market trends such as clean label, sustainability, healthy, organic, hypoallergenic and vegetarian. Barentz is even organic certified. With our wide range of products we are your one-stop shop and can help you find the right ingredient solutions for your products.



## Clean label solutions

Clean label, what does it mean? It seems that there is no legal or regulatory definition. But in general, a clean label refers to a short and easy-to-read ingredients list with recognisable ingredients and products. It is associated with terms like authentic, transparent, NON-GMO, identity preserved, organic, natural, unprocessed or minimally processed and can be even locally produced. In addition, 'clean label' also refers to no artificial flavours, colours, chemicals and preservatives. The way clean label is used in practice can vary from brand to brand.

### Our clean label ingredients

We have a lot of different ingredients that can fit into your clean label strategy, but in some cases it depends on your own definition of clean label. Ingredients that are in example very well suitable for clean label pet food are:

- ♥ RICE PROTEIN
- ♥ PEA PROTEIN
- ♥ POTATO PROTEIN
- ♥ WATER LENTILS PROTEIN
- ♥ SEAWEED
- ♥ NATURAL ANTIOXIDANTS
- ♥ NON-GMO LECITHINS
- ♥ VEGETABLE FIBERS

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ALL NATURAL  
CLEAN LABEL  
INGREDIENTS

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## Organic solutions

The term organic refers to a product grown with techniques which ensure that no chemical pesticides, synthetic fertilizers, GMOs and antibiotics are used. Therefore, by choosing organic products, it is possible to feed our pets with ingredients produced with the best environment practices, high level of biodiversity, the preservation of natural resources and the application of high animal welfare standards. Considering humanization is also a trend in pet food, those organic solutions fit into this trend as well.

ALL NATURAL - CLEAN LABEL - ORGANIC INGREDIENTS

## Our organic ingredients

Barentz has different ingredients that can be claimed as organic, the most important solutions are:

- ♥ RICE PROTEIN 50%
- ♥ RICE PROTEIN 70%
- ♥ CORN GLUTEN MEAL
- ♥ SOY PROTEIN CONCENTRATE
- ♥ PEA PROTEIN
- ♥ SEAWEED
- ♥ MALTODEXTRINE
- ♥ LECITHINS

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## Vegetarian solutions

The term vegetarian refers to ingredients that do not contain meat and animal tissue products. The use of vegetarian ingredients in pets' diets is promising for sustainability reasons, in fact the world meat production and consumption has to be limited. These vegetarian products could also be a good solution in case dogs and cats are having allergic reactions to some animal ingredient, such as chicken or beef.

### Our vegetarian ingredients

Barentz has a good position in and knowledge of proteins and carbohydrates. We have also a lot of other different ingredients that can be defined as vegetarian, the most important solutions are:

- ♥ **VEGETABLE PROTEINS**
- ♥ **SINGLE CELL PROTEIN**
- ♥ **WATER LENTILS**
- ♥ **SEAWEED**
- ♥ **VEGETABLE FIBERS**
- ♥ **BREWER'S YEAST**
- ♥ **HYDROLYSED YEAST**
- ♥ **LECITHINS**
- ♥ **TAURINE**
- ♥ **VITAMIN B**

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ALL NATURAL - CLEAN LABEL - VEGETARIAN INGREDIENTS

## Pet Food Ingredients Index



### Proteins vegetable

- Rice Protein
- Corn Protein
- Vital wheat gluten
- Potato Protein
- Pea Protein
- Soya Protein Concentrate
- Soya Flour
- Soya Isolate
- Sunflower protein
- Hydrolysed wheat gluten



### Proteins animal

- Defatted egg powder
- Fish meal
- Blood protein
- Collagen



### Novel ingredients

- Seaweed
- Insect protein
- Single cell protein
- Water lentils protein
- DHA Powder



### Carbohydrates Starches

- Native/modified starch; wheat/corn/pea/potato
- Carob



### Carbohydrates Fibers

- Pea hulls
- Potato fiber
- Internal pea fiber
- FOS



### Carbohydrates Sugars

- Dextrose
- Maltodextrine



### Carbohydrates Polyols

- Sorbitol



### Yeasts

- Brewers' yeast
- Molasses' yeast
- Autolysed yeast
- Hydrolysed Yeast
- Yeast cell walls



### Antioxidants

- Antioxidant blends
- Tocopherols (natural)
- Rosemary extracts (natural)
- Botanical extracts
- Synthetic antioxidants



### Lecithins

- Standardized; soya, sunflower, rapeseed
- Deoiled
- On carrier
- Hydrolysed lecithin
- Lyso lecithin



### Hydrocolloids

- Agar
- Alginate
- Carageenan
- Cassia gum
- Guar gum
- Gum arabic
- Konjac
- Locust bean gum
- Xantam gum
- Hydrocolloid blends



### Amino acids

- L-Arginine
- L-Carnitine
- L-Cysteine
- L-Lysine HCL
- L-Lysine sulphate
- L-Methionine
- L-Threonine
- L-Tryptophane
- L-Valine
- Taurine



### Minerals

- Polyphosphates



### Vitamins

- Vitamin A
- Vitamin C
- Vitamin D3
- Vitamin E
- B-vitamins
- Betaine HCL



### Organic acids and salts

- Citric acid
- Fumaric acid
- Gluconic acid
- Potassium sorbate



### Colourants and aroma's

- Caramel
- Malt extracts
- Aroma's