



# NATURLAND STANDARDS

## PROCESSING

Supplement for pet food

Version 05/2022

## **XV. Processing standards for pet food**

The processing standards for pet food are supplementary to the Naturland standards "Processing - General Section", including the appendices.

These are likewise binding on all processing standards for specific groups of products and consequently must be observed in processing pet food.

### **1. Area of application**

The field of application of this standard is feed (wet or dry food) for pet animals. The term "pet animal" is used in this case for any creatures kept by human beings and not intended for human consumption. The exception to this definition is animals raised for their fur.

The definitions of a "food-producing animal" and "pet" given in art. 3 sec. 2 c) and f) of Regulation (EC) No. 767/2009 are to be observed.

### **2. Definitions**

#### **Feed materials:**

Vegetable or animal products (e.g. milk powder) in its natural state, either fresh or in a preserved form, as the by-products of processing; additionally, organic or inorganic matter intended as animal feed, either in its original form or processed, for the production of compound feeding stuff, mineral food or as carriers for vitamins and premixed feed.

### **3. Ingredients from agricultural and non-agricultural production:**

Ingredients and feed materials should, for preference, be processed from qualities which are not suitable for human consumption or for which there is little demand as such.

If none of the ingredients listed below is available from agricultural production, approval of all the other ingredients must be applied for from Naturland, stating the quantities and the applicable period. In this case the priorities list (ref. Part C.VI.4.1) is to be observed. Additional quality assurance measures (traceability, chemical analysis etc.) have to be adopted in consultation with Naturland.

Besides this, the following regulations apply:

- All ingredients from agricultural production are permitted which have been certified directly by Naturland and which are suitable for the respective species. In particular, slaughter-house by-products of category K3 from animals for slaughter certified by Naturland may be used, as long as their production and processing is subject to inspection procedures. Raw materials and ingredients from recognised organisations, the certification procedures of which are considered on a par with Naturland's, may be used if Naturland gives permission to do so in writing and, depending on the degree of potential hazard – if necessary, quality assurance measures (traceability, chemical analysis etc.) are adopted.
- Processed ingredients and feed materials must comply with the respective Naturland processing standards applicable to specific groups of products, the generally applicable legal regulations governing animal feed and the production of meat and meat products, bakery products, products made from cereals, and fruit and vegetables.
- Enzymatically obtained, soluble or insoluble protein hydrolysates from livers, and proteolysates, may be used.

#### **Other ingredients/feed materials**

- game from reserves (according to Naturland's standards)
- aquaculture products (according to Naturland's standards)
- products from sustainable fishing (according to Naturland's standards)

### **3.1 Water and salt**

- water in drinking water quality
- table salt, iodised table salt (calcium carbonate (E 170) is permitted as an anti-caking agent

### **3.2 Feed materials and additives**

Feed materials as well as additives and processing aids for animal feed in accordance with regulation (EU) 2018/848 and of the subsequent legislative acts as amended, taking into account the requirements therein:

- feed materials of mineral origin

- other feed materials<sup>1</sup>
- feed additives and processing aids:
  - (1) technological additives
    - preservatives
    - antioxidants
    - emulsifiers, stabilisers, thickeners and gelling agents
    - binders and anti-caking agents
  - (2) sensory additives
  - (3) nutritional additives
    - vitamins, pro-vitamins and chemically well-defined substances having similar effect<sup>2</sup>
    - compounds of trace elements
    - amino acids, their salts and analogues
  - (4) zootechnical additives

Food additives:

- agar (E 406) from organic production
- guar gum (E 412) from organic production
- locust bean gum (E 410) from organic production
- native, unmodified lecithin (E 322) from organic production
- pectin (E 440i), non-amidated

Other:

- taurine (only in cat food)

### 3.3 Permissible processing additives

- carbon dioxide (CO<sub>2</sub>)
- nitrogen (N<sub>2</sub>)
- parting agents/parting waxes with the following components:
  - vegetable oils and vegetable fats from organic production
  - separating waxes (beeswax (E 901) from organic production, carnauba wax (E 903) from organic production)
  - cereal flours from organic production
  - butter from organic production
  - native, unmodified lecithin (E 322) from organic production

### 4. Permissible processing methods

All standard methods of production and processing using permissible ingredients and processing additives, except for processes prohibited in the Naturland standards for specific groups of products.

### 5. Pest control

Special attention should be paid to the regulation under part C. VI. 11.  
Permissible procedures and substances are listed in annex 3.

### 6. Labelling

All ingredients from agricultural sources must be listed to show their individual components. The rules governing the labelling of organically produced foodstuffs as per art. 30 of Regulation (EU) 2018/848 apply.

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<sup>1</sup> Only the "Other products of feed materials" as listed in Appendix 2, including the limits and conditions set out therein, are permissible.

<sup>2</sup> Notwithstanding annex III of Commission Implementing Regulation (EU) 2021/1165 nature identical synthetic vitamins are permissible for all types of pet animals.

**Naturland**

Association for Organic Agriculture e.V.  
Kleinhaderner Weg 1  
82166 Gräfelfing | Germany

Tel. +49 (0)89-898082 - 0  
Fax +49 (0)89-898082 - 90

[naturland@naturland.de](mailto:naturland@naturland.de)  
[www.naturland.de](http://www.naturland.de)



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