



**FOODFARM**

**Hemp ingredients**

**Product specifications**

**foodfarm.fi**



## OUR HEMP PRODUCTS



Tastes soft and nutty. It is a source of healthy oil and supplement for plant based protein palette. Ecologically produced and responsible choice from field to table. Oilseed hemp is a real superfood that is an ingredient for tasty products. Simply unique raw material.

### HEMP SEEDS:

Whole hemp seed  
Dehulled hemp seed  
Germinated hemp seed

Roasted hemp seed  
Roasted, dehulled hemp seed  
Hemp bran

### HEMP PROTEINS:

Hemp flour 32 %  
Germinated hemp flour 32 %  
Hemp protein concentrate 65 %

### HEMPSEED OILS:

Cold-pressed hempseed oil "classic"  
Dehulled hempseed oil  
Germinated hempseed oil



**All products are available both conventional and organic.**



**PRODUCT SPECIFICATION**

# Hemp seed

<b>Product Code</b>	Koko15, Koko25, Koko500, Koko1000
<b>HS Code</b>	1207 99 91
<b>Ingredients</b>	100 % Hemp seed
<b>Product description</b>	A seed that oil seed hemp produces. Nothing has been removed or added. The name of the seed cultivar is Finola. The seed is dried using mild temperature, to guarantee the quality of the oil from the seeds. Pesticides are not used in the cultivation method. The product fulfills the requirements of the EU legislation.
<b>Flavour</b>	Soft, nutty
<b>Colour</b>	Brown
<b>Moisture content</b>	7-9 %

<b>Packaging</b>	Package sizes: 15 kg, 25 kg, 500 kg, 1000 kg
<b>Origin of the ingredients</b>	Finland
<b>Country of manufacture</b>	Finland
<b>Storage</b>	In a dry place, protected from direct light at 5-20 °C temperature.
<b>Shelf life</b>	36 months, stored properly

<b>Nutrition facts / 100 g</b>	Energy	1938 kJ / 470 kcal
	Total Fat	35,0 g
	saturated	3,1 g
	monounsaturated	3,1 g
	polyunsaturated	27,0 g
	Omega 3	7,5 g
	Omega 6	19,5 g
	Carbohydrates	1,27 g
	of which sugar	1,27 g
	Protein	24,0 g
	Salt	< 0,012 g
	Dietary fiber	31,5 g



<b>Allergens</b>	No allergens
<b>Irradiation</b>	Not radiated
<b>GMO</b>	Non-GMO product
<b>Gluten</b>	Gluten-free
<b>Heavy metals</b>	In accordance to Commission Regulation (EU) 2023/915
<b>THC</b>	Max. 3,0 mg/kg, in accordance to Commission Regulation (EU) 2023/915

## PRODUCT SPECIFICATION

# Dehusked hemp seed

<b>Product Code</b>	Kuor15, Kuor25	
<b>HS Code</b>	1207 99 91	
<b>Ingredients</b>	100 % Dehusked hemp seed	
<b>Product description</b>	Seed of the oil seed hemp in which the husk is separated mechanically. The seed is dried using mild temperature, to guarantee the quality of the oil from the seeds. Pesticides are not used in the cultivation method. The name of the seed cultivar is Finola. The product fulfills the requirements of the EU legislation.	
<b>Flavour</b>	Soft and nutty flavour	
<b>Colour</b>	White with few green membrane	
<b>Green skin (%)</b>	10 ±3 %	
<b>Moisture content</b>	Approximately 7 %	
<b>Packaging</b>	Package sizes: 15 kg, 25 kg	
<b>Origin of the ingredients</b>	Finland	
<b>Country of manufacture</b>	Finland	
<b>Storage</b>	In a dry place, protected from direct light at 5-20 °C temperature.	
<b>Shelf life</b>	12 months, stored properly.	
<b>Nutrition facts / 100 g</b>	Energy	2425 kJ / 585 kcal
	Total Fat	47,8 g
	saturated	4,0 g
	monounsaturated	4,4 g
	polyunsaturated	37,2 g
	Omega 3	10,4 g
	Omega 6	26,8 g
	Carbohydrates	1,9 g
	of which sugar	1,5 g
	Protein	31,9 g
	Salt	< 0,012 g
	Dietary fiber	4,7 g
	soluble fiber	1,7 g
	insoluble fiber	3,0 g
	Vitamin E	41,4 mg
<b>Allergens</b>	No allergens	
<b>Irradiation</b>	Not radiated	
<b>GMO</b>	Non-GMO product	
<b>Gluten</b>	Gluten-free	
<b>Heavy metals</b>	In accordance to Commission Regulation (EU) 2023/915	
<b>THC</b>	Max. 3,0 mg/kg, in accordance to Commission Regulation (EU) 2023/915	



## PRODUCT SPECIFICATION

# Germinated hemp seed

<b>Product Code</b>	Idat15, Idat25
<b>HS Code</b>	1207 99 91
<b>Ingredients</b>	100 % Germinated hemp seed
<b>Product description</b>	Oil hemp seeds which are germinated under controlled condition in three step process: steeping, germination and kilning. Process is equivalent to malting process. The product fulfills the requirements of the EU legislation.
<b>Flavour</b>	Soft nutty, crispy flavour
<b>Colour</b>	Brown
<b>Moisture content</b>	Approximately 6-8%

<b>Packaging</b>	Package sizes: 15 kg, 25 kg
<b>Origin of the ingredients</b>	Finland
<b>Country of manufacture</b>	Finland
<b>Storage</b>	In a dry place, protected from direct light at 5-20 °C temperature.
<b>Shelf life</b>	12 months, stored properly.

<b>Nutrition facts / 100 g</b>	Energy	1925 kJ / 467 kcal
	Total Fat	34,6 g
	saturated	3,1 g
	monounsaturated	3,2 g
	polyunsaturated	26,5 g
	Omega 3	7,2 g
	Omega 6	19,3 g
	Carbohydrates	0,36 g
	of which sugar	0,36 g
	Protein	23,2 g
	Salt	0,02 g
	Dietary fiber	30,7 g
	Lactose	< 0,04 g



<b>Allergens</b>	May contain traces of grain.
<b>Irradiation</b>	Not radiated
<b>GMO</b>	Non-GMO product
<b>Gluten</b>	Gluten-free
<b>Heavy metals</b>	In accordance to Commission Regulation (EU) 2023/915
<b>THC</b>	Max. 3,0 mg/kg, in accordance to Commission Regulation (EU) 2023/915

## PRODUCT SPECIFICATION

# Roasted hempseed

<b>Product Code</b>	Paahd15, Paahd25	
<b>HS Code</b>	1207 99 91	
<b>Ingredients</b>	100% Hempseed	
<b>Product description</b>	Hemp seed that oilseed hemp produces. The name of the seed cultivar is Finola. The seed is dried using mild temperature, to guarantee the quality of the oil from the seeds. Pesticides are not used in the cultivation method. Hemp seed is mildly roasted. The product fulfills the requirements of the EU legislation.	
<b>Flavour</b>	Mildly roasted, nutty	
<b>Colour</b>	Brown	
<b>Moisture content</b>	2-3 %	
<b>Packaging</b>	Package sizes: 15 kg, 25 kg	
<b>Origin of the ingredients</b>	Finland	
<b>Country of manufacture</b>	Finland	
<b>Storage</b>	In a dry place, protected from direct light at 5-20 °C temperature.	
<b>Shelf life</b>	12 months, stored properly.	
<b>Nutrition facts / 100 g</b>	Energy	2266 kJ / 543 kcal
	Total Fat	34,5 g
	saturated	3,2 g
	monounsaturated	3,2 g
	polyunsaturated	26,5 g
	Omega 3	7,2 g
	Omega 6	19,3 g
	Carbohydrates	1,6 g
	of which sugar	1,6 g
	Protein	26,1 g
	Salt	< 0,012 g
	Dietary fiber	32,3 g
<b>Allergens</b>	No allergens	
<b>Irradiation</b>	Not radiated	
<b>GMO</b>	Non-GMO product	
<b>Gluten</b>	Gluten-free	
<b>Heavy metals</b>	In accordance to Commission Regulation (EU) 2023/915	
<b>THC</b>	Max. 3,0 mg/kg, in accordance to Commission Regulation (EU) 2023/915	



## PRODUCT SPECIFICATION

# Dehusked and roasted hempseed

<b>Product Code</b>	Kupaahd15, Kupaahd25	
<b>HS Code</b>	1207 99 91	
<b>Ingredients</b>	100 % Dehusked hempseed	
<b>Product description</b>	Seed of the oil seed hemp in which the husk is separated mechanically. The seed is dried using mild temperature, to guarantee the quality of the oil from the seeds. Pesticides are not used in the cultivation method. The name of the seed cultivar is Finola. Hemp seed is mildly roasted. The product fulfills the requirements of the EU legislation.	
<b>Flavour</b>	Mildly roasted, soft, nutty flavour	
<b>Colour</b>	White with few green membrane	
<b>Green skin (%)</b>	10 ±3 %	
<b>Moisture content</b>	2-3 %	
<b>Packaging</b>	Package sizes: 15 kg, 25 kg	
<b>Origin of the ingredients</b>	Finland	
<b>Country of manufacture</b>	Finland	
<b>Storage</b>	In a dry place, protected from direct light at 5-20 °C temperature.	
<b>Shelf life</b>	12 months, stored properly.	
<b>Nutrition facts / 100 g</b>	Energy	2589 kJ / 624 kcal
	Total Fat	52,2 g
	saturated	4,3 g
	monounsaturated	5,1 g
	polyunsaturated	40,3 g
	Omega 3	10,6 g
	Omega 6	29,7 g
	Carbohydrates	1,4 g
	of which sugar	1,4 g
	Protein	34,1 g
	Salt	< 0,012 g
	Dietary fiber	4,6 g
<b>Allergens</b>	No allergens	
<b>Irradiation</b>	Not radiated	
<b>GMO</b>	Non-GMO product	
<b>Gluten</b>	Gluten-free	
<b>Heavy metals</b>	In accordance to Commission Regulation (EU) 2023/915	
<b>THC</b>	Max. 3,0 mg/kg, in accordance to Commission Regulation (EU) 2023/915	





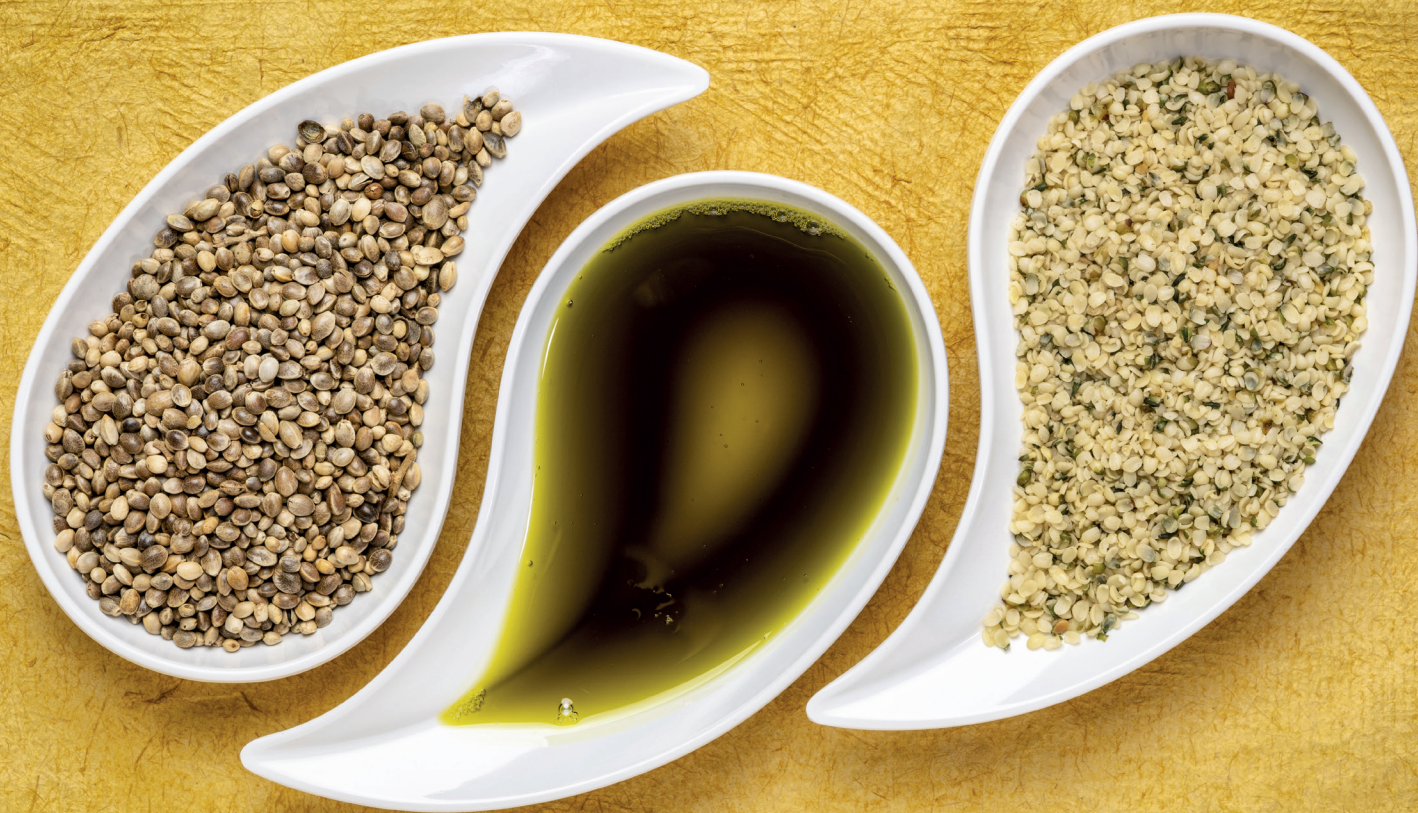
## PRODUCT SPECIFICATION

# Hemp powder 32 %

<b>Product Code</b>	32Prot15, 32Prot25	
<b>HS Code</b>	1208 90 00	
<b>Ingredients</b>	100 % Crushed hemp seed cake pressed from the seed of the oil seed hemp. Crushed hemp seed cake is a side product in oil pressing process.	
<b>Product description</b>	Floury crushed hemp seed cake pressed by using cold pressing method in oil pressing process. The name of the seed cultivar is Finola. The seed is dried using mild temperature, to guarantee the quality of the oil from the seeds. Pesticides are not used in the cultivation method. The product fulfills the requirements of the EU legislation.	
<b>Flavour</b>	Neutral, fibrous	
<b>Colour</b>	Brown, greenish. Direct sunlight bleaches the colour.	
<b>Particle size</b>	< 250 micron. Also available in particle size 600-700 micron.	
<b>Moisture content</b>	Approximately 6,5-8,5 %	
<b>Packaging</b>	Package sizes: 15 kg, 25 kg	
<b>Origin of the ingredients</b>	Finland/EU	
<b>Country of manufacture</b>	Finland	
<b>Storage</b>	In a dry place, protected from direct light at 5-20 °C temperature.	
<b>Shelf life</b>	12 months, stored properly.	
<b>Nutrition facts / 100 g</b>	Energy	1200 kJ / 299 kcal
	Total Fat	7,5 g
	saturated	1,1 g
	monounsaturated	1,0 g
	polyunsaturated	5,1 g
	Omega 3	2,5 g
	Omega 6	6,6 g
	Carbohydrates	4,8 g
	of which sugar	1,2 g
	Protein	32 g
	Salt	< 0,012 g
	Dietary fiber	45 g
<b>Irradiation</b>	Not radiated	
<b>GMO</b>	Non-GMO product	
<b>Gluten</b>	Very low gluten	
<b>Heavy metals</b>	In accordance to Commission Regulation (EU) 2023/915	
<b>THC</b>	Max. 3,0 mg/kg, in accordance to Commission Regulation (EU) 2023/915	







## PRODUCT SPECIFICATION

# Hemp protein 65% extra fine

<b>Ingredients:</b>	100 % Hemp protein concentrate powder from dehusked hemp seeds
<b>Product description:</b>	Ground hemp protein concentrate powder from dehusked hemp seeds. The powder is pressed using cold pressing method. The seed is dried at low heat, which guarantees the quality of oil inside the seed. Pesticides are not used during the cultivation process. The seeds are of Finola variety. The product fulfills all requirements of EU legislation.
<b>Flavour:</b>	Neutral flavour
<b>Colour:</b>	Light
<b>Particle size:</b>	< 250 micron
<b>Moisture content:</b>	< 6 %
<b>Packaging:</b>	Package sizes: 15 kg, 25 kg
<b>Origin of the ingredient:</b>	Finland/EU
<b>Country of manufacture:</b>	Finland
<b>Storage:</b>	In a dry place, protected from direct light. At 5-20 °C temperature.
<b>Shelf life:</b>	12 months unopened, stored properly.

<b>Nutrition facts / 100 g:</b>	Energy	1464 kJ / 350 kcal
	Total Fat	≤ 8 g
	saturated	0,7 g
	monounsaturated	0,8 g
	polyunsaturated	6,4 g
	Omega-3	1,7 g
	Omega-6	4,7 g
	Carbohydrates	≤ 2 g
	of which sugars	2 g
	Protein	60-65 g
	Fibre	9 g
	Salt	< 0,01 g
	Potassium	2000 mg
	Magnesium	1200 mg
	Manganese	12 mg
	Zinc	18 mg
	Iron	20 mg
	Calcium	150 mg



### Amino acid profile / 100 g:

Glutamic acid	11 g	Proline	2 g
Arginine	8 g	Tyrosine	2 g
Aspartic acid	6 g	Threonine	2 g
Leucine	4 g	Lysine	2 g
Serine	3 g	Histidine	2 g
Valine	3 g	Methionine	1,5 g
Phenylalanine	2,5 g	Cystine	1 g
Isoleucine	2 g	Tryptophan	1 g
Alanine	2,5 g	Ornithin	<0,05 g
Glycine	2,5 g		

**Rich in** potassium, magnesium, manganese, zinc, iron  
+ a source of calcium

**Irradiation** Not radiated

**GMO** Non-GMO product

**Gluten** Very low gluten

**Heavy metals** In accordance to Commission Regulation (EU) 2023/915

**THC** Max. 3,0 mg/kg, in accordance to Commission Regulation (EU) 2023/915





## TECHNICAL DATA SHEET

# Cold-pressed hemp seed oil

<b>Raw material:</b>	100% cold-pressed hempseed oil	
<b>Inci name:</b>	Cannabis Sativa SeedOil	
<b>Product description:</b>	Cold pressed hemp seed oil. The seed is dried at low heat, which guarantees the quality of the oil inside the seed. Pesticides are not used during the cultivation process. The seed is a variety called Finola. The product meets the requirements of EU legislation.	
<b>HS Code:</b>	1515 90 59	
<b>Taste:</b>	Soft grassy, nutty.	
<b>Colour:</b>	Translucent green	
<b>Specific gravity:</b>	0,925 g / liter	
<b>Packing size:</b>	18,5 kg (20 liter)	
<b>Origin of raw material:</b>	Finland	
<b>Country of origin:</b>	Finland	
<b>Storage:</b>	In dry, protected from direct light. 5-20 °C.	
<b>Shelf life:</b>	12 months, if stored properly.	
<b>Benefits in cosmetics:</b>	Emollient, skin conditioning	
<b>Nutrition information / 100g:</b>	Energy	3766 kJ / 900 kcal
	Fat	100 g
	Saturated	8,4 g
	Monounsaturated	8,7 g
	Polyunsaturated	78,5 g
	Omega 3	20,5 g
	Omega 6	57,9 g
	Carbohydrates	0 g
	of which sugar	0 g
	Protein	< 0,1 g
	Salt	< 0,0025 g
	Vitamin E	80,6 mg
<b>Free fatty acids:</b>	< 2 %	
<b>Acid value:</b>	< 4 mg KOH/g	
<b>Peroxide value:</b>	< 5 meq/kg fat	
<b>Allergens</b>	No allergens	
<b>Irradiation</b>	Not irradiated	
<b>GMO</b>	GMO free	
<b>Gluten</b>	Gluten-free	
<b>Heavy metals</b>	In accordance to Commission Regulation (EU) 2023/915	
<b>THC</b>	Max 7,5 mg/kg ( $\pm$ 40 % analysis bias), in accordance to Commission Regulation (EU) 2023/915	



## TECHNICAL DATA SHEET

# Hulled hempseed oil

<b>HS Code:</b>	1515 90 59	
<b>Raw material:</b>	100% cold-pressed hemp seed oil from hulled hemp seeds	
<b>Inci name:</b>	Cannabis Sativa SeedOil	
<b>Product description:</b>	Cold-pressed hemp seed oil from hulled hemp seeds. The seed is dried at low heat, which guarantees the quality of the oil inside the seed. Pesticides are not used during the cultivation process. The seed is a variety called Finola. The product meets the requirements of EU legislation.	
<b>Flavour:</b>	Neutral, lightly nutty flavour	
<b>Colour:</b>	Light green	
<b>Specific gravity:</b>	0,925 g / liter	
<b>Packing size:</b>	18,5 kg (20 liter)	
<b>Origin of raw material:</b>	Finland	
<b>Country of origin:</b>	Finland	
<b>Storage:</b>	In dry, protected from direct light. 5-20 °C.	
<b>Shelf life:</b>	9 months unopened, if stored properly.	
<b>Benefits in cosmetics:</b>	Emollient, skin conditioning	
<b>Nutrition information per 100 g:</b>	Energy	3766 kJ / 900 kcal
	Fat	100 g
	saturated	8,3 g
	monounsaturated	8,8 g
	polyunsaturated	78,5 g
	Omega 3	21,2 g
	Omega 6	57,2 g
	Carbohydrates	0 g
	Protein	0 g
	Salt	<0,012 g
	Vitamin E	81,9 mg
<b>Free fatty acids</b>	< 2 %	
<b>Acid value</b>	< 4 mg KOH/g	
<b>Peroxide value</b>	< 5 meq/kg fat	
<b>Allergens</b>	No allergens	
<b>Irradiation</b>	Not irradiated	
<b>GMO</b>	GMO free	
<b>Gluten</b>	Gluten-free	
<b>Heavy metals</b>	In accordance to Commission Regulation (EU) 2023/915	
<b>THC</b>	Max 7,5 mg/kg ( $\pm$ 40 % analysis bias), in accordance to Commission Regulation (EU) 2023/915	



## PRELIMINARY PRODUCT SPECIFICATION

# Fibre powder

## 100 % hemp fibre

**Product Code****HS Code****Ingredients**

100 % Ground seed hull of oil seed hemp

**Product description**

Ground seed hull of Finola oil seed hemp. It is produced when the seed is peeled mechanically. The product fulfills the requirements of the EU legislation.

**Flavour**

Fibrous, neutral, not much flavour.

**Colour**

Brown

**Particle size**

&lt; 250 micron

**Moisture content**

7-9 %

**Packaging**

Package size: 15 kg

**Origin of the ingredients**

Finland

**Country of manufacture**

Finland

**Storage**

In a dry place, protected from direct light at 5-20 °C temperature.

**Shelf life**

12 months, stored properly.

**Nutrition facts / 100 g**

Energy	988 kJ / 243 kcal
Total Fat	4,4 g
saturated	0,4 g
monounsaturated	0,4 g
polyunsaturated	3,4 g
Omega 3	0,9 g
Omega 6	2,5 g
Carbohydrates	1,6 g
of which sugar	0,34 g
Protein	11,0 g
Salt	< 0,01 g
Dietary fiber	76,2 g
soluble fiber	<2 g
insoluble fiber	76,2 g
Lactose	< 0,04 g

**Irradiation**

Not radiated

**GMO**

Non-GMO product

**Gluten**

Very low gluten

**Heavy metals**

In accordance to Commission Regulation (EU) 2023/915

**THC**

Max. 3,0 mg/kg, in accordance to Commission Regulation (EU) 2023/915

**Minerals:**

Phosphorus	4200 mg/kg
Potassium	5000 mg/kg
Calcium	2400 mg/kg
Magnesium	2600 mg/kg
Manganese	140 mg/kg
Iron	150 mg/kg
Selenium	< 0,05 mg/kg
Zinc	35 mg/kg



## PRODUCT SPECIFICATION

# Hemp bran

<b>Product Code</b>	Lese10
<b>HS Code</b>	2306 90 90
<b>Ingredients</b>	100 % Seed hull of oil seed hemp
<b>Product description</b>	Seed hull of Finola oil seed hemp. It is produced when the seed is peeled mechanically. The product fulfills the requirements of the EU legislation.
<b>Flavour</b>	Fibrous, neutral, not much flavour.
<b>Colour</b>	Brown
<b>Moisture content</b>	7-9 %

<b>Packaging</b>	Package size: 10 kg
<b>Origin of the ingredients</b>	Finland
<b>Country of manufacture</b>	Finland
<b>Storage</b>	In a dry place, protected from direct light at 5-20 °C temperature.
<b>Shelf life</b>	12 months, stored properly.

<b>Nutrition facts / 100 g</b>	Energy	1692 kJ / 401 kcal
	Total Fat	9,9 g
	saturated	1,0 g
	monounsaturated	0,9 g
	polyunsaturated	7,6 g
	Omega 3	2,1 g
	Omega 6	5,6 g
	Carbohydrates	6,5 g
	of which sugar	1,03 g
	Protein	13,4 g
	Salt	< 0,012 g
	Dietary fiber	58,1 g
	soluble fiber	1,5 g
	insoluble fiber	56,6 g
	Lactose	< 0,04 g



<b>Allergens</b>	No allergens
<b>Irradiation</b>	Not radiated
<b>GMO</b>	Non-GMO product
<b>Gluten</b>	Gluten-free
<b>Heavy metals</b>	In accordance to Commission Regulation (EU) 2023/915
<b>THC</b>	Max. 3,0 mg/kg, in accordance to Commission Regulation (EU) 2023/915

<b>Minerals:</b>	
<b>Phosphorus</b>	4200 mg/kg
<b>Potassium</b>	5000 mg/kg
<b>Calcium</b>	2400 mg/kg
<b>Magnesium</b>	2600 mg/kg
<b>Manganese</b>	140 mg/kg
<b>Iron</b>	150 mg/kg
<b>Selenium</b>	< 0,05 mg/kg
<b>Zinc</b>	35 mg/kg



## We are FoodFarm

FoodFarm is a Finnish company specialized in sales and marketing of oilseed hemp ingredients. Our products are ingredients processed from the hemp seed, such as whole and dehusked seed, hemp proteins and hempseed oils. From contract farmers to our two processing plants the people working at FoodFarm are dedicated to high quality oilseed hemp. We share the values of expertise and innovation as well as tidy and methodological way of working.

