

# HEMP

PRODUCT  
CATALOG 2019



**z·company**

Natural. Plant-based. Wholesome.



# WHY

## **choose Z-Company as your partner for hemp products**

- ④ We manufacture both organic and conventional
- ④ 6 years of production experience, quality control and flavor screening
- ④ Competitive prices across different origins
- ④ Purchasing of whole hemp seeds directly from farmers and farmer cooperatives
- ④ We are one of Europe's leading and largest production outlets for hemp ingredients
- ④ FSSC 22000 certified production



# HEMP

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Whole hemp seeds  
Toasted hemp seeds  
Hulled hemp seeds  
Hemp protein powder, 50%  
Hemp flour, 35%  
Hemp seed oil  
Hemp for animals







Process of harvesting  
hemp seeds. France, 2019



HEMP IS ONE OF THE EARLIEST DOMESTICATED PLANTS KNOWN TO MAN. ITS USE DATES BACK TO THE NEOLITHIC AGE IN CHINA

There are many varieties of the the cannabis plant. Hemp also called 'Industrial Hemp' refers to the non-psychoactive (less than 1% THC) variety of cannabis sativa L. 'Industrial Hemp' for food consumption is strictly controlled by regulations:  $\text{THC} < 0,2\%$  in Europe,  $\text{THC} < 0,3\%$  in Canada. Cannabis Sativa L. is the only authorized variety of hemp.





## Why hemp?

### Environmentally Friendly

- Irrigation free
- Pesticides free
- Low nitrogen requirement
- CO2 trap material

### A Sustainable Cultivation

- GMO free
- Improves the soil structure
- Crop rotation
- Traps for nitrates

### Social Benefits

- Harvested by farmers across Europe as a cash crop
- 100% mechanical harvest & industrial process
- Positive health benefits for the consumers
- Respects the European Laws regarding labour
- A long-term and fair partnership for entire value chain: (prices stability, long-term contracts and training).



## Whole Hemp Seeds

# HEMP SEED PRODUCTS

Hemp seed is a very popular natural food ingredient due to its high amount of Polyunsaturated Fatty Acids (omega 3 and 6). Hemp products sold by Z-Company are produced in our own facility in the Netherlands, with a low temperature for the whole production process to produce best results. Our products are 100% natural and delivered as both organic and conventional.

### Benefits of hemp

Hemp seeds have the perfect balance of concentrated protein, essential fats, vitamins and enzymes combined with the relative absence of sugar, starches and saturated fats.





# SOURCING

Z-Company works according to the guidelines of IFOAM. IFOAM is the international umbrella organization for the global organic food industry, uniting a diverse range of stakeholders sharing and contributing to the organic vision. The notion of organic agriculture is a production system that sustains the health of soils, ecosystems and people.

IFOAM relies on ecological processes, biodiversity and cycles adapted to local conditions. Organic agriculture combines tradition, innovation and science to benefit the shared environment and promote fair relationships and a good quality of life for all involved.



**The hemp seed is one of most nutritious seeds in the world**

## Suggested use



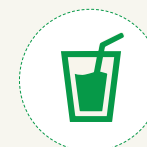
BLEND



STIR



BAKE



DRINKS



HOT DRINKS



COSMETICS



SNACKS

Hemp seeds have the perfect balance of concentrated protein, essential fats, vitamins and enzymes combined with the relative absence of sugar, starches and saturated fats. Hemp seeds provide ideal nutrition along with a delicate, nutty flavor that easily incorporates into many different recipes.

# HEMP



## Whole hemp seeds



HEMP



HEMP SEEDS

## Whole organic hemp seeds

Hemp seeds are very popular natural ingredients because of the high amount of Polyunsaturated Fatty Acids (omega 3 and 6). Hemp products sold by Z-Company are produced in our own facility in the Netherlands, with a low temperature for the whole production process to produce best results.

Our products are 100% natural and delivered as both organic and conventional.



## CANNABIS SATIVA L.

**Country of origin:** France, Estonia, Canada, Romania and China

**Ingredients:** Certified hemp seeds

**Botanical name:** Cannabis sativa L.

**Form:** Seeds

**Flavour:** Slightly nutty flavour

**Harvesting season:** August-Oktober

## Key features and benefits

- Certified organic, gluten-free, kosher, vegan, non-gmo, natural
- High in ALA, fibre, protein, vitamin 1, B3, B6, B9, Iron, calcium, phosphorus, magnesium, zinc, cobber, manganese and potassium
- A source of calcium, phosphorus, magnesium, potassium and fiber
- No added flavors, additives, sweeteners, stabilizers, oils or coatings

### Nutrition Facts pr. 100 g

<b>Energy</b>	610 kcal / 422,5 KJ
<b>Fat</b>	30,2 g
- Saturated	2,9 g
- Trans fatty acids	>0,1%
<b>Carbohydrates</b>	37,3 g
- Sugar	1,6 g
<b>Fibre</b>	2,0 g
<b>Protein</b>	33,9 g
<b>Sodium</b>	<0,1 g

## Suggested use



BAKE



SNACKS

Whole hemp seeds give a crunch and contain a lot of fiber. There are many ways to eat hemp seeds. Whole hemp seeds are ideal to roast. You can add hemp seeds to a salad, smoothie, meal or eat them straight as a snack.





# HEMP



## Toasted hemp seeds



HEMP



HEMPS SEEDS

## Toasted organic hemp seeds

Toasted hemp seeds give a crunch and contain a lot of fiber. The Hemp seeds is a good source of Polyunsaturated Fatty Acids (omega 3 and 6). Toasted hemp seeds sold by Z-Company are produced in our own facility. Our products are 100% natural and delivered as both organic and conventional.

## Key features and benefits

- Certified organic, gluten-free, kosher, vegan, non-gmo, natural
- High in ALA, fibre, protein, vitamin 1, B3, B6, B9, Iron, calcium, phosphorus, magnesium, zinc, cobber, manganese and potassium
- A source of calcium, phosphorus, magnesium, potassium and fiber
- No added flavors, additives, sweeteners, stabilizers, oils or coatings

### Nutrition Facts pr. 100 g

<b>Energy</b>	610 kcal / 422,5 KJ
<b>Fat</b>	30,2 g
- Saturated	2,9 g
- Trans fatty acids	>0,1%
<b>Carbohydrates</b>	37,3 g
- Sugar	1,6 g
<b>Fibre</b>	2,0 g
<b>Protein</b>	33,9 g
<b>Sodium</b>	<0,1 g



## CANNABIS SATIVA L.

**Country of origin:** France, Estonia, Canada, Romania and China

**Ingredients:** Certified toasted hemp seeds

**Botanical name:** Cannabis sativa L.

**Form:** Seeds

**Flavour:** Nutty flavour

**Harvesting season:** August-Oktober

## Suggested use



BAKE



SNACKS



TOP

Toasted hemp seeds are a delicious crunchy snack that you can enjoy as is or added to other dishes. You can add toasted hemp seeds to a salad, smoothie, cooking and baking for an extra crunch. Toasted hemp seeds have a mild, nutty flavor.





# HEMP



## Hulled hemp seeds



HEMP



HEMP SEEDS

## Organic hulled hemp seeds

Hulled hemp seeds are also known as ‘hemp hearts’, ‘shelled hemp seeds’ or ‘hemp nuts’. The hulled hemp seed is simply the white interior of a hemp seed when the brown shell is removed. The hulled hemp seeds are 100% raw with the nutritional values preserved through a 100% mechanical process. We offer organic and conventional hulled hemp seeds. The hulled hemp seeds are produced in our own factory, with raw material sourced from different countries such as: Canada, France, Estonia, Romania and China.



## CANNABIS SATIVA L.

**Country of origin:** France, Estonia, Canada, Romania and China

**Ingredients:** Certified hulled hemp seeds

**Botanical name:** Cannabis sativa L.

**Form:** Hulled seed, small white nuts with green skin flecks

**Flavour:** Slightly nutty flavour

**Harvesting season:** August-Oktober

## Key features and benefits

- Certified organic, gluten-free, kosher, vegan, non-gmo, natural
- High in ALA, fibre, protein, vitamin 1, B3, B6, B9, Iron, calcium, phosphorus, magnesium, zinc, cobber, manganese and potassium
- A source of calcium, phosphorus, magnesium, potassium and fiber
- No added flavors, additives, sweeteners, stabilizers, oils or coatings

### Nutrition Facts pr. 100 g

<b>Energy</b>	610 kcal / 2562 KJ
<b>Fat</b>	52 g
- Saturated	4,0 g
- Mono saturated	5,0 g
- Poly unsaturated	41,2 g
<b>Carbohydrates</b>	1,0 g
- Sugar	1,0 g
<b>Omega 3</b>	10 g
<b>Omega 6</b>	31,2 g
<b>Fibre</b>	2,0 g
<b>Protein</b>	32,0 g
<b>Salt</b>	0,0 g
<b>Vitamins</b>	
Vitamin B1	1,2 mg
Vitamin B2	0,2 mg
Vitamin B3	4,0 mg
Vitamin B6	1,1 mg
Vitamin B9	120,0 ug
Vitamin E	3,2 mg
<b>Minerals</b>	
Calcium	65 mg
Phosphorus	1700 ug

## Suggested use



TOP



BLEND



STIR



BAKE



SNACKS



DRINKS

Hulled seeds are created essentially to make eating hemp seed more appealing and to make the seeds easier to eat. There are many ways to eat hulled hemp seeds. Add them to your salad, smoothie, yoghurt, cakes or eat them as a snack. The hulled hemp seeds taste a bit like nuts.





# HEMP

## Hemp protein powder, 50%



HEMP



HEMPS PROTEIN

## Organic hemp protein powder, 50%

Hemp protein powder is a RAW natural protein powder with a protein content of 50%. Hemp protein powder has a slightly nutty taste. In comparison to other types of protein, hemp protein is really tasty. The hemp protein powder is produced with a low temperature for the whole production process to produce best results. Our products are 100% natural and delivered as both organic and conventional.



## CANNABIS SATIVA L.

**Country of origin:** France, Estonia, Canada, Romania and China

**Ingredients:** Certified hemp protein powder

**Botanical name:** Cannabis sativa L.

**Form:** Light green, finely ground powder

**Flavour:** Slightly nutty flavour

**Harvesting season:** August-Oktober

## Key features and benefits

- Certified organic, gluten-free, kosher, vegan, non-gmo, natural
- High in ALA, fibre, protein, vitamin 1, B3, B6, B9, Iron, calcium, phosphorus, magnesium, zinc, cobber, manganese and potassium
- No added flavors, additives, sweeteners, stabilizers, oils or coatings
- A complete amino acid profile.

### Nutrition Facts pr. 100 g

<b>Energy</b>	341 kcal / 1429 KJ
<b>Fat</b>	9,0 g
- Saturated	1,0 g
- Mono saturated	1,0 g
- Poly unsaturated	7,0 g
<b>Carbonhydrates</b>	7,8 g
- Sugar	5,3 g
<b>Omega 3</b>	2,0 g
<b>Omega 6</b>	6,0 g
<b>Fiber</b>	20 g
<b>Protein</b>	50,0 g
<b>Salt</b>	0,21 g
<b>Vitamins</b>	
Vitamin B1	1,0 mg
Vitamin B2	0,1 mg
Vitamin B3	4,0 mg
Vitamin B6	2,3 mg
Vitamin B9	0,2 mg
Vitamin E	6,1 mg
<b>Minerals</b>	
Calcium	175,7 mg
Iron	17,2 mg
Potassium	1200 mg
Magnesium	994 mg
Zinc	9,6 mg

## Suggested use



TOP



BLEND



STIR



BAKE



SNACKS



DRINKS

Hemp protein is tasty and good source of vegetable protein. It is a great way to add both fiber and protein to the diet. Add hemp protein to smoothies, bakery, cakes or sports nutrition blends. The hemp protein has a nutty flavour. Hemp protein is good for athletes, body builders and a natural alternative for vegetarian/ vegan diets.





# HEMP

## Hemp flour, 25 %



HEMP



HEMP FLOUR

## Organic hemp flour, 25%

In order to get hemp flour, we remove the oil content from the whole hemp seeds. This is done by cold-processed oil pressing. The hemp flour is produced in our own factory. The raw material is sourced from different countries such as: France, Estonia, Canada and China. Our products are 100% natural, raw, organic and conventional.



## CANNABIS SATIVA L.

**Country of origin:** France, Estonia, Canada, Romania and China

**Ingredients:** Certified hemp flour

**Botanical name:** Cannabis sativa L.

**Form:** Finely ground powder

**Flavour:** Nutty flavour

**Harvesting season:** August-Oktober

## Key features and benefits

- Certified organic, gluten-free, kosher, vegan, non-gmo, natural
- A vegetarian source of omega 3
- High in ALA, fibre, vitamin 1, B3, B6, B9, Iron, calcium, phosphorus, magnesium, zinc, cobber, manganese and potassium
- No added flavors, additives, sweeteners, stabilizers, oils or coatings

## Nutrition Facts pr. 100 g

<b>Energy</b>	299 kcal / 1235 KJ
<b>Fat</b>	9,5-10,5 g
- Saturated	0,9-1,3 g
- Mono saturated	0,8-1,2 g
- Poly unsaturated	7,5-10,2 g
<b>Carbonhydrates</b>	54,1-57,2 g
- Sugar	1,8-2,4 g
<b>Omega 3</b>	2,0 g
<b>Omega 6</b>	6,0 g
<b>Fiber</b>	46,3-53,2 g
<b>Protein</b>	20-27 g
<b>Salt</b>	0,2 g
<b>Vitamins</b>	
Vitamin E	1,5-3 mg

## Suggested use



TOP



STIR



BAKE

We don't simply mill the hemp seeds into flour, as then it will turn into butter. In order to make flour out of seeds, we remove the oil content by squeezing it out. What remains, we grind into flour. Hemp flour is perfect for baking, (bread, granola bars, muffins, cookies, crackers) because of the nice taste, proteins and the fiber content of the seeds.





# HEMP

## Hemp seed oil



HEMP



HEMPS SEED OIL

## Organic hemp seed oil

Hemp seed oil or hemp oil is made from whole hemp seeds. The whole seeds are pressed into oil at low temperature (below <40 degrees Celsius). We make 100% natural cold pressed hemp seed oil, raw and excellent source of essential fatty acids including Omega 3, 6 and GLA. This oil is made of the hemp seeds not to be confused with CBD oil and THC oil. Hemp oil is used as a salad dressing or as an ingredient for cosmetics. Hemp oil is also an ingredient of CBD oil which contains CBD-paste and hempseed oil.



## CANNABIS SATIVA L.

**Country of origin:** France, Estonia, Canada, Romania and China

**Ingredients:** Certified hemp oil

**Botanical name:** Cannabis sativa L.

**Form:** liquid

**Flavour:** Slightly nutty flavour

**Harvesting season:** August-Oktober

## Key features and benefits

- Certified organic, gluten-free, kosher, vegan, non-gmo, natural
- Excellent source of essential fatty acids including Omega 3, 6 and GLA
- A source of vitamin E, B1, B2, B3, B6, B9 (folate), iron, calcium, phosphorus, magnesium, zinc, copper, manganese and potassium
- Low in sugar and salt
- High in High vitamin E (a-Tocophenol) , linoleic acid (LA), alpha-linolenic acid (ALA)
- No added flavors, additives, sweeteners, stabilizers, oils or coatings

## Nutrition Facts pr. 100 g

<b>Energy</b>	820 kcal / 3443 KJ
<b>Fat</b>	92,0 g
- Saturated	8,0 g
- Mono saturated	10,0 g
- Poly unsaturated	72,4 g
<b>Carbonhydrates</b>	0,0 g
- Sugar	0,0 g
<b>Omega 3</b>	17,8 g
<b>Omega 6</b>	54,5 g
<b>Fiber</b>	0,0 g
<b>Protein</b>	0,0 g
<b>Salt</b>	0,0 g
<b>Vitamins</b>	
Vitamin E	6,1 mg

## Suggested use



TOP



BLEND



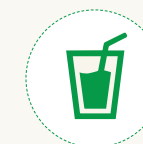
STIR



BAKE



SNACKS



DRINKS

Hemp protein is tasty and good source of vegetable protein. It is a great way to add both fiber and protein to the diet. Add hemp protein to smoothies,bakery, cakes or sports nutrition blends. The hemp protein has a nutty flavour.





# HEMP



## Organic hemp for animals



HEMP



HEMP FOR ANIMALS

## Organic hemp for animals

Hemp seed cake or meal is a byproduct of pressed hemp seed oil and has been historically utilized for feed purposes. Hemp seeds provide a healthy dose of protein, fiber, antioxidants and minerals. They are exceptionally rich in two essential fatty acids, omega-6 and omega-3. The hemp is produced in our own factory. The raw material is sourced from different countries such as: France, Estonia, Canada and China. Our products are 100% natural, raw, organic and conventional.



## CANNABIS SATIVA L.

**Country of origin:** France, Estonia, Canada, Romania and China

**Ingredients:** Hemp cake

**Botanical name:** Cannabis sativa L.

**Form:** Pressed hemp cake

**Flavour:** Nutty flavour

**Harvesting season:** August-Oktober

## Key features and benefits

- Certified organic, gluten-free, kosher, vegan, non-gmo, natural
- A vegetarian source of omega 3
- A source of calcium, phosphorus, magnesium, potassium and fiber
- No added flavors, additives, sweeteners, stabilizers, oils or coatings

### Nutrition Facts pr. 100 g

<b>Energy</b>	299 kcal / 1235 KJ
<b>Fat</b>	9,5-10,5 g
- Saturated	0,9-1,3 g
- Mono saturated	0,8-1,2 g
- Poly unsaturated	7,5-10,2 g
<b>Carbohydrates</b>	54,1-57,2 g
- Sugar	1,8-2,4 g
<b>Omega 3</b>	2,0 g
<b>Omega 6</b>	6,0 g
<b>Fiber</b>	46,3-53,2 g
<b>Protein</b>	20-27 g
<b>Salt</b>	0,2 g
<b>Vitamins</b>	
Vitamin E	1,5-3 mg

## Suggested use



ANIMALFEED

Hemp is commonly used for fishing (carp fishing), fishfood, chickenfeed and horsefeed. Hemp is popular because of the high protein content and fatty acids. Hemp gives unique added value to animal foods. This product is suitable for a lot of animals, like chickens, dogs, birds, horses, goats, sheep, guinea pigs, rabbits and pigs.





# HEMP



## Organic hemp products



HEMP



CANNABIS SATIVA L.

**Allergen information:** No risk of cross contamination of the following substances with the hemp products in the production facility.

The facility is dairy-free, soy-free and peanut-free.

**Storage information:** Refrigeration not required. Store in a cool, dry, dark place.

**Product type:** Superfoods / Functional Foods

### MOQ packaging:

WHOLE HEMP SEEDS: 20 KG BAG

TOASTED HEMP SEEDS: 20 KG BAG

HULLED HEMP SEEDS: 20 KG BAG

HEMP PROTEIN POWDER, 50%: 20 KG BAG

HEMP FLOUR, 35%: 20 KG BAG

HEMP SEED OIL: JERRY CANS 25 LITER / 190 LITER DRUMS / 920 IBC

HEMP FOR ANIMALS: 20-25 KG BAG

**Certification:** Organic, FSSC22000 and Kosher



## Organic Hemp Protein Powder





# PRODUCT CATALOG 2019

## PROTEIN POWDERS

ALMOND  
HEMP  
MUNGBEAN  
RICE  
PEA  
PUMPKIN  
SUNFLOWER  
WHEY

## HEMP

PROTEIN  
FLOUR  
SEEDS HULLED  
SEEDS TOASTED  
SEEDS WHOLE  
SEED OIL  
SEED FIBERS  
ANIMAL SEEDS

## CACAO

POWDER RAW  
POWDER NATURAL  
COCOA BUTTER  
COCOA PASTE  
BEANS RAW  
NIBS RAW  
NIBS RAW W. YACON SIRUP

## FRUIT POWDERS

ACAI  
ACEROLA  
BANANA  
BAOBAB  
BLUEBERRY  
CAMU CAMU  
GUARANA  
LUCUMA

## ALGAE

CHLORELLA POWDER  
CHLORELLA TABLETS  
DULSE POWDER / FLAKES  
IRISH MOSS POWDER  
KELP POWDER  
SPIRULINA POWDER  
SPIRULINA TABLETS

## SEEDS & GRAINS

CHIA BLACK  
CHIA WHITE  
QUINOA WHITE  
QUINOA RED  
QUINOA TRICOLOR  
PSYLLIUM HUSK  
PSYLLIUM HUSK POWDER

## DRIED BERRIES

GOJI  
INCA BERRIES  
WHITE MULBERRIES  
CHOCO INCA BERRIES  
CHOCO MULBERRIES

## VEGETABLE / PLANT POWDERS

ALFAFA  
BARLEYGRASS  
BEETROOT  
BROCCOLI  
CAROB  
KALE  
MACA YELLOW  
MATCHA  
SPINACH  
WHEATGRASS

## COCONUT

COCONUT BLOSSOM SUGAR  
COCONUT FLOUR  
COCONUT OIL EXTRA VIRGIN

## AYURVEDIC POWDERS

ASHWAGANDA ROOT  
CINNAMON  
TURMERIC / CAPS  
GINGER  
MORINGA

## MINERALS

MSM

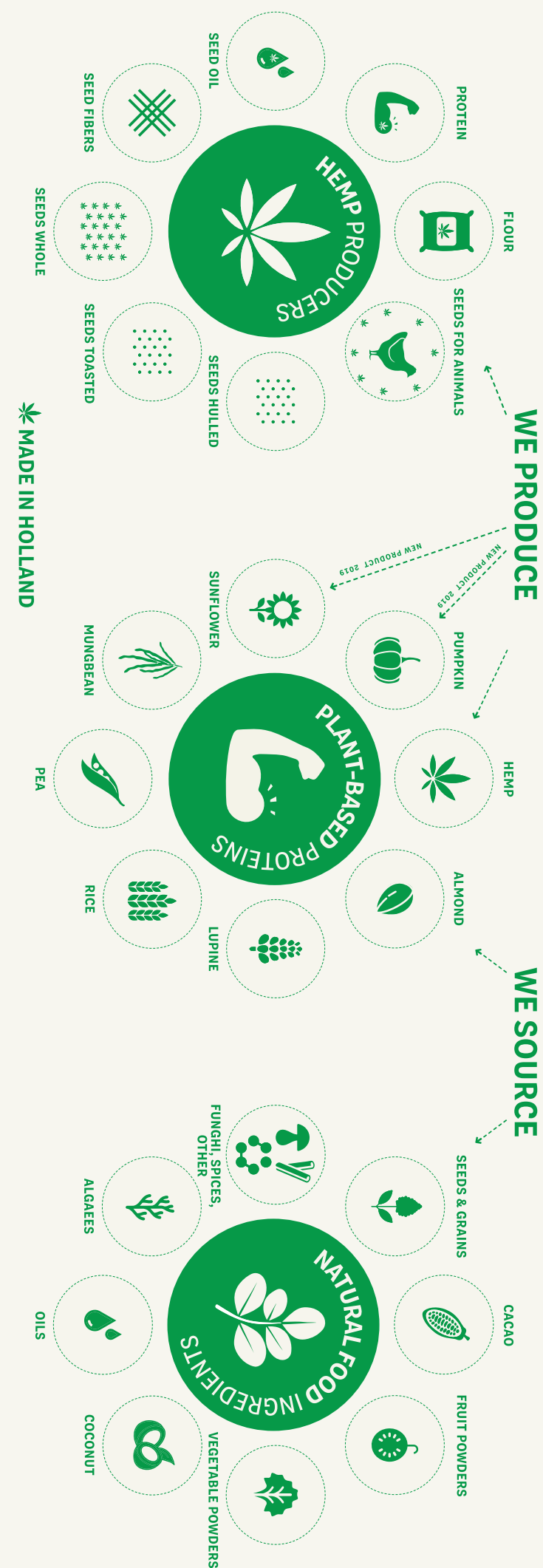
## OILS

ALMOND  
BLACK CUMIN  
HEMP  
PUMPKIN  
SUNFLOWER

## FUNGHI

CHAGA POWDER  
REISHI POWDER

Natural. Plant-based. Wholesome.



OUR PRODUCTS ARE MAINLY CERTIFIED ORGANIC



## WE ARE HEMP PRODUCERS



## WE IMPORT & EXPORTS NATURAL FOOD INGREDIENTS



## WE REACH

**+3000 COMPANIES** FOOD CLIENTS SERVED  
EXPORT EXPERIENCE TO **42 COUNTRIES**



## OUR CERTIFICATIONS



Do you have a question or do you want to know more about us and our products? Feel free to reach out to us by giving us a call, or get in touch over e-mail.

## Contact details

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### Regional office

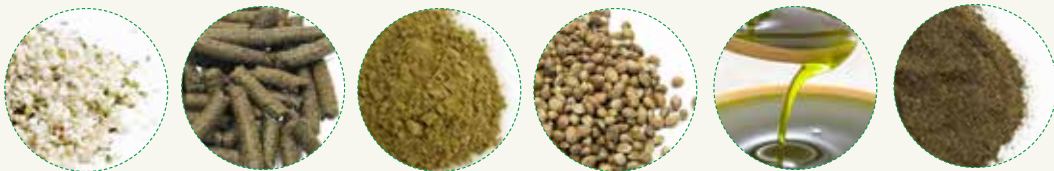
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## HEMP PRODUCTS



**z-company**

**Natural. Plant-based. Wholesome.**