



Moringa

Concerning Moringa

Moringa Oleifera, also named miracle tree or horseradish tree, is a fast growing aesthetic tree originated in the Himalaya. Within its first year it may reach a height of 4 m, full-grown – more than 15 m.

Moringa flourishes in very dry regions as well as in the tropical rainforest.

Its beneficial properties for human health are almost innumerable, but also its great use for the nature itself: being so fast growing it is able to prevent areas from desertification and thereby serves the native population as bread-and-butter.

Almost all parts of the Moringa tree are edible. The greatest power, however, is in the leaves.

Of all plants Moringa is considered by far the most valuable regarding its vital power and nutritional properties.

Moringa range



AMAZONAS
Naturprodukte Handels GmbH

D-68723 Schwetzingen
Phone +49 (0) 6202.3188
Fax +49 (0) 6202.4028
info@amazonas-products.com

www.amazonas-products.com



bio moringa ★★★★★

Brilliant natural Allrounder
Lat.: «Moringa oleifera»

AMAZONAS Moringa is outstanding

We support a certified organic Moringa project in Africa and Paraguay

- Ideal climatic conditions in Africa and Paraguay allow all-year harvests.
- We have rent a piece of land in Africa. Our local partners there are German farmers who have been committed to the cultivation of Moringa for years. They even determine the distance between the single trees by tape measure to give the trees ideal conditions to grow and thrive.
- Our Moringa farms are following fairtrade regulations: only native farmers are being employed. They are responsible for their parcels of land and for the harvest as well. Therefore they earn profitable income, free shelter and free medical care.
- The leaves are harvested and manufactured regarding top quality standards and restrictive hygiene regulations. The result is a valuable natural product which does not need to be sterilized or irradiated.
- The microbiologic and heavy metal analyses, made by German laboratories, confirm the high purity and quality of our Moringa powder.

Vitamin E content in comparison (per 100 g)

- | | | |
|------------------|--------------|---|
| • Pine nuts | 13,6 mg | <div style="width: 10%;"></div> |
| • Hazelnuts | 26,3 mg | <div style="width: 20%;"></div> |
| • Sunflower seed | 37,8 mg | <div style="width: 30%;"></div> |
| • Moringa | 94 mg | <div style="width: 100%; background-color: #4CAF50;"></div> |

Specification

Trade name:	Organic Moringa Powder	Organic Moringa leaves
Botanic name:	Moringa Oleifera	
Country of origin:	Paraguay and Africa	Paraguay and Africa
Cultivation:	controlled organic cultivation	controlled organic cultivation
Made of:	dried leaves	handpicked leaves
Ingredients:	100 % pure organic Moringa powder	100% leaves with ca. 1,5 cm stalks
Carriers:	none	
Vital agents:	Vitamin E, Vitamin K, iron, manganese	
Concentration (ratio):	10 kg dried leaves give 8,3 kg powder	
Treatment:	GMO free	
Colour:	rich light green	
Taste:	comparable to spinach, slightly spicy, like vegetable	
Consistency:	fine powder (400 µ)	
Suitable for:	vegetarians, vegans, raw fooders	Infusions
	diabetics, coeliac disease	
Best before:	24 months, originally packaged	
Original trade unit:	10 kg PP-sacks	
Recommended storage:	dry, originally packaged	
Category:	superfood, greenfood, vitamins, food for sportspeople	

Documents

- Specification
- Microbiologic analysis
- Pesticide screening
- Heavy metal analysis

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Production

Harvest and Drying

Our supplier's plantation in Afrika covers an area of 8,5 ha with 13.500 Moringa trees. As soon as a tree reaches the height of 1,70 m it is cut down to the stem. The branches are brought to a storehouse on the farm, where the leaves are carefully detached and spread out for drying in a nearby darkened room. As soon as the moisture is reduced, the leaves are moved into a dryer where they are dried at constantly 38° C until the rest moisture level is at max. 6 %.



Finally the Moringa leaves gets manually and at the end controlled with metal detectors for possible foreign matters.

The dried leaves are packaged in suitable sacks, given a charge number and stored in protective store rooms.

When all documents are complete the leaves are exported to Europe.

Having passed the microbiologic analysis in a German laboratory the leaves are pulverized in a special mill.



Moringa Superfood – ultimate natural vitality

Benefits

- Moringa is highly blood-purifying. Meanwhile Moringa is successfully applied even in some hospitals as anti-inflammatory natural supplement. There are also positive comments about Moringa soothing heart burn.
- High amount of essential amino acids, which we are not able to produce by ourselves. Amino acids are essential for the oxygen supply in our body, for brain function, muscle building and concentration. Moringa is perfect for people who want to keep fit.
- Natural Vitamin E provider: the Vitamin E amount of Moringa is 86 mg/ 100 g, thus it has passed the health claim requirements: Vitamin E helps to protect our cells from oxidative stress.
- The superlative tree: Moringa leaves are highly nutritive and thus valuable for those African regions who suffer from hunger. The seeds are suitable for the production of biofuel and the purification of water. And last but not least: young Moringa plants are perfect animal food.

Fields of application of Moringa powder and Moringa leaves

- **Moringa powder for industrial use:**
Suitable for the production of dressings, bouillon cubes or added to pastries, bread, musli bars, smoothies, food supply, Vitamin capsules or tablets.
- **Moringa leaves for industrial use:**
As detox-infusion or blended with any other sort of tea
- **Moringa leaves for daily use:**
1 heaped teaspoon Moringa leaves per cup (1 g) and possibly some peppermint leaves brewed in 80°C hot water and left to draw 5-8 minutes

Nutrition Values

	per 100 g	per 6 g
Calorific value (kJ/kcal)	1.351/323	81,06/19,38
Fat (g)	6,7	0,4
of which saturates (g)	1,9	0,1
Carbohydrates (g)	27,7	1,7
of which sugars (g)	14,0	0,8
Fibre (g)	26,2	1,6
Protein (g)	24,7	1,5
Salt (g)	0,02	0,0
Vitamin E (mg)	85,7 (708 % NRV)	5,14 (42,48 % NRV)
Calcium (mg)	1.602 (200 % NRV)	96,11 (12 % NRV)
Magnesium (mg)	414,4 (110 % NRV)	24,86 (6,6 % NRV)
Iron (mg)	12,3 (88 % NRV)	0,74 (5,28 % NRV)

NRV = regulation of nutrition values



Packaging units

- Bulk, 10 kg-sacks (all Moringa products)
- 200 g cans: Moringa powder
- 120 g cans: Moringa tablets
- 100 g bag: Moringa tea

Assortment of Organic Moringa

- Moringa Powder, pure, raw food quality
- Moringa leaves, pure, raw food quality
- Moringa tablets, 400 mg, pure, raw food quality