

## Product Specification

### Moringa powder organic

version: 1 Last revision: 2021-04-26

<b>Description</b> Harvest, leaf selection, rinsing, drying, gentle grinding	
<b>Botanical name</b>	Oleifera leaf
<b>HS Code</b>	0712909090
<b>Country of Origin</b>	Kenya
<b>Shelf life</b>	30 months in original packaging
<b>Storage</b>	Cool and dry, store at room temperature, away from direct sunlight
<b>Characteristics</b>	<b>Result</b>
Odour	Delicate fresh cut grass summer fragrance
Flavour	Delicate fresh cut grass summer fragrance
Texture	fine, velvety, super green powder
<b>Nutritional Values</b>	<b>Per 100 gram</b>
Energy	159.7 kJ/37.6 kCal
Fat	8.62
Saturated fat	3.11
Carbohydrates	45.9
Sugars total	10.8
Protein.	28.82
Dietary fiber total	27.8
Salt	0.16
<b>Vitamins</b>	<b>Value</b>
Vitamin B1	0.027 mg
Vitamin B2	0.228 mg
Vitamin B3	1.040 mg
Vitamin B6	0.185 mg
Vitamin B7	3.810 mg
Vitamin B9	85.400 mg
Vitamin E	7.880 mg

Minerals	Value
Calcium	210.000 mg
Phosphorus	33.900 mg
Iron	1.0 mm
Copper	0.076 mg
Potassium	185.000 mg
Magnesium	47.600 mg
Manganese	2.020 mg
Zinc	0.194 mg

Microbiological information	Limit
Total Platecount:	<500.000 cfu/g
Molds:	<1.000 cfu/g
Yeast:	<1.000 cfu/g
Salmonella:	absent in 25g
Enterobacteriaceae:	<1.000 cfu/g
E-Coli:	<20 cfu/g
Staphylococcus aureus	<100 cfu/g
Bacillus Cereus	<1.000 cfu/g
Moisture:	max 7%

Labeling of allergens according to regulation (EU) 1169/2011, annex II	Contained in the product	Possible cross-cont.	Present in the factory
Cereals containing gluten (i.e. wheat, rye, barley, oats, spelt, kamut or their hybridised strains) and products thereof	No	No	No
Crustaceans and products thereof	No	No	No
Eggs and products thereof	No	No	No
Fish and products thereof	No	No	No
Peanuts and products thereof	No	No	No
Soybeans and products thereof	No	No	No
Milk and products thereof (including lactose)	No	No	No

Nuts, i.e. almonds ( <i>Amygdalus communis</i> L.), hazelnuts ( <i>Corylus avellana</i> ), walnuts ( <i>Juglans regia</i> ), cashews ( <i>Anacardium occidentale</i> ), pecan nuts ( <i>Carya illinoensis</i> (Wangenh.) K. Koch), Brazil nuts ( <i>Bertholletia excelsa</i> ), pistachio nuts ( <i>Pistacia vera</i> ), macadamia nuts and Queensland nuts ( <i>Macadamia ternifolia</i> ), and products thereof	No	No	No
Celery and products thereof	No	No	No
Mustard and products thereof	No	No	No
Sesame seeds and products thereof	No	No	No
Sulphur dioxide and sulphites at concentrations of more than 10 mg/kg or 10 mg/litre expressed as SO <sub>2</sub>	No	No	No
Lupin and products thereof	No	No	No
Molluscs and products thereof	No	No	No

#### Pesticides

This product complies with the requirements outlined in Council Regulation (EC) No. 834/2007 (and consecutive amendments). It also complies with SKAL strict organic farming standards. During the manufacturing process the product and the packaging materials are not exposed to pesticides or pesticide residues. Pesticides are not stored on site, nor used in the manufacturing or warehousing areas.

#### Undesirable substances

The undesirable substances levels (heavy metals, PAH, mycotoxins, etc.) are below the limits identified by EU legislation (Commission regulation No 2073/2005, No 1881/2006 and consecutive amendments), including the recommendations provided by EFSA on food contaminants.

#### GMO free

This product is not subject to genetic modifications. Process controls are in place to ensure no accidental contamination with genetically modified materials, or materials derived thereafter, can occur. We hereby certify that this product is not subject to labeling under EU Regulations 1829/2003/EC and 1830/2003/EC on genetically modified food and feed.

#### Irradiation

The product has not been irradiated and complies with the EU regulation 1999/3/EC.

#### Animal Testing

We confirm that we do not conduct or commission animal testing of any products.