



Moringa oil

INCI : MORINGA OLEIFERA SEED OIL
Chinese INCI : 辣木 (MORINGA OLEIFERA) 籽油

Conventional
From Burundi

Moringa

Although the moringa tree is native from India, it is also in some parts of Africa and Asia. The trees grow in the wild and are also cultivated.

The moringa tree is well known for its medicinal properties. It is one of the most useful tree in the world, as almost all of its parts can be used to nourish or heal.

Moringa oil contains a lot of unsaturated fatty acids especially oleic acid. This mono unsaturated acid gives the oil a great stability. It also contains many vitamins (A, B, C, E) and minerals (zinc, potassium, selenium).

There are two seasons to harvest moringa seeds: from January to March and from August to October.

The pods reach maturity and are harvested as they dry on the tree. The pods are harvested from the tree and the seeds are removed to be dried in the sun.



From Burundi

The moringa oil we offer comes from the Imbo and Moso regions. These are the two regions in Burundi at an altitude of 700-800 meters where the moringa tree can grow.

Our producer works either with local farmers' cooperatives and buys their crops from them on wild trees or planted between their crops, or on his own land on which he has planted nearly 33,000 trees under strict environmental conditions.

It allows more than a hundred people, in permanent or seasonal employment, to live and support their families.



The process

Moringa oil is an oil pressed from moringa seeds. The seeds are carefully manually selected to guarantee the best oil quality. The oil is light yellow in color and has a rather neutral taste.

For a good quality oil, the seeds are cold pressed and then filtered. The temperature should be kept as low as possible to prevent the biologically active substances from becoming ineffective.

After a rest period of 8 days, a small deposit appears on the bottom. After separating the deposit, the oil is filtered a second time under pressure to obtain a beautiful, pure oil of very high quality.

It is recommended to store the oil at room temperature and away from light. The oil may solidify or form crystals if kept in a cool place. If this happens, simply allow the oil to warm up slowly. For example, near a heat source. The oil will then return to its normal liquid form without affecting its quality.



Oil composition & properties



AMHARISERA - Natural Ingredients

%	MORINGA Oil
Palmitic acid C16:0	4,59 - 5,53
Stearic acid C18:0	3,52 - 3,85
Behenic acid C22:0	5 - 6,39
Oleic acid (omega 9) C18:1 ω9	65,4 - 73,9
Linoleic acid (omega 6) C18:2 ω6	0,7
Linolenic acid (omega 3) C18:3 ω3	0,22
Arachidic acid C20:0	2,30 - 2,64
Gadoleic acide C20:1 ω9	1,99
Palmitoleic acid C16:1 ω7	1,33
Vitamin E (mg/100 g)	560
g-tocopherol (mg/100g oil)	+
y-tocopherol (mg/100g oil)	+
α-tocopherol (mg/100g oil)	+

	MORINGA Oil
Aspect	Liquid
Color	Golden-yellow
Odor	very light (nut)
Resistance to oxidation	Highly resistant
Density (at 20°C)	0,908
Acid value (mg KOH/g)	1,40 – 3,20
Iodine number (g I2/100 g)	66 – 73
Peroxide value (meqO2/kg)	1,5 -3,3
Saponification value (mg KOH/g)	187,6 – 190
Refractive index	1,467

Formulation & Market recommendations



AMHARISERA - Natural Ingredients

Moringa oil

the richer in omega 9 with behenic acid

Composition key aspects

Rich in behenic acid (C22)
Omega 9 (high oleic acid content)
Presence of sterols and tocopherols into unsaponifiables
Highly resistant to oxidation

Key recommended usages

Hydrating
Anti-aging
Soothing
Protect integrity of skin and hair against the oxidation process (++)
Nourishing, repairing
Reduces skin roughness
Anti skin disorders
Rebalance sebaceous composition

Sensorial specificities

Pale yellow
Non greasy afterfeel
Middle playtime when applying

Recommended market claims

Anti-age daily care (first signs of aging)
Firming cream (face and body)
Anti-age serum
Moisturizing cream
UV protection daily care
Dry skin massage
Hair care (protection)



Recommended for Skincare, SPA & Haircare brands

100 % natural properties

Our oil is lightweight, dry and fluid. It moisturises and improves the elasticity of the skin. It easily penetrates without leaving a greasy feeling.

It protects the skin's barrier because it is rich in unsaturated fatty acids and antioxidants. It protects the skin from damage caused by pollution and the sun. As it is nutrient-rich, it helps reducing fine lines, wrinkles and repairing damaged skin cells.

By purifying the skin it combats skin issues and regulates sebum. It gives the skin a youthful glow. Our oil helps fight acne and skin conditions. It reduces acne, blackheads and scars. It also relieves itching caused by eczema, psoriasis or dandruff.

It can be used as a massage oil. Because it penetrates easily, it makes it an ideal oil massage for you or your baby. This hydrating oil also helps minimize stretch marks.

It also strengthens and softens the hair from root to tip, fights breakage and helps restore shine to dry and dull hair.-



Our shared values

Our producers are a Belgo-Burundian couple and live in the two countries during the year.

Both of them wanted to develop actions to support the local population. They created a home and took in 12 children and 6 students whom they house, feed and educate.

Since 2020, they have set up a moringa oil manufacturing plant. They have been able to hire 7 people, some of whom are from the home.

Burundi is one of the poorest countries in the world, many men leave to look for work in Tanzania. Thanks to this activity and the creation of jobs, our producer reduces the risk of women and children being left alone. This contributes to the reduction of poverty and the improvement of access to education and health care.



AMHARISERA

The concept

AMHARISERA offers conventional or organic and/or Fair Trade certified natural ingredients to the cosmetics, perfumery and pharmaceutical industries.

After 20 years of experience in various industries in France and abroad, Alexandra Legai has developed a taste for naturalness. I decided to focus my expertise on how to serve natural ingredients producers in the world.

All the natural ingredients I offer are carefully selected in a spirit of human and environmental respect. As an exclusive agent, I consider essential to work in complete confidence. I am committed to **total transparency and traceability** by offering you the possibility of **direct contact with producers** on site.

AMHARISERA refers to the Amharas, traditionally sedentary farmers living in Ethiopia. They formed the heart of imperial Ethiopia. The elites of this ethnic group were for a long time those who ruled the country. They live in the rich mountainous regions of the Ethiopian highlands of the Horn of Africa.

Please contact me

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