



## Moringa oil

INCI Moringa oleifera seed oil  
CAS 93165-54-9

### SPECIFICATIONS

Aspect Yellow to greenish oil  
Odor Mild nutty characteristic  
Behenic acid % 3.0 – 10.0

### GENERAL INFORMATION

Since ancient times, Moringa has been called miracle tree with all its parts being considered valuable (seeds, leaves, fruits).

It is a very resistant tree that can survive without water for months. It is characterized by its long drumstick-like seed pods.

Moringa oil is obtained from the seeds of *Moringa oleifera* (Moringaceae); cold processed, unrefined Moringa oil, also known as "Ben" or "Behen" oil, is very rich in Behenic acid, a fatty acid, that is important to help provide a protective barrier against the environment.

It is used for its emollient and soothing properties, which help restore the skin's natural lipid barrier and improve overall levels of hydration.

### FORMULATION

It can be used as an active ingredient or as an excellent carrier in skin and hair care products:

- Skin: soft and protective touch
- Hair: coats and nourishes hair fibers, strengthening, shine effect
- Scalp: deeply nourishing

### BENEFITS

- Produced from 100% renewable sources
- About 65-85% oleic acid (omega 9)
- High behenic acid content
- One of the most oxidatively stable vegetable oils
- Source of phytosterols: repairing, protecting and soothing
- Excellent non-greasy after-feel
- Hair & scalp nourisher

### APPLICATIONS

Pharmaceuticals  
Natural extracts

Cosmetics

- Hair conditioners
- Skin care
- Make up remover
- Hair moisturizers
- After Sun care
- Toiletries

### SHELF LIFE

24 months under proper storage conditions (in a cool dark place in a closed container)

### REGULATORY

ECOCERT/COSMOS Conform