



## Kalahari melon seed oil

INCI Citrullus lanatus (watermelon)  
seed oil  
CAS 90063-94-8

### SPECIFICATIONS

|                                    |                    |
|------------------------------------|--------------------|
| Aspect                             | clear oily liquid  |
| Odor                               | very light typical |
| Saponification value<br>(mg KOH/g) | 165 – 197          |
| Iodine value                       | 110 – 197          |
| Linoleic Acid (Omega 6) %          | 55 – 70            |
| Oleic Acid (Omega 9) %             | 10 – 24            |

### GENERAL INFORMATION

Kalahari melon seed is a cold pressed oil, native to from Kalahari desert. The Kalahari melon is highly adapted to surviving drought and the harsh light of the desert environment.

This melon is an important source of food. The seeds are a byproduct, making the oil extracted from it a great upcycling ingredient

The ripe fruits from these unique plants possess extraordinary natural ingredients, with remarkable properties.

Used for skin cell recovery and moisture balance, it boosts the health of your skin barrier by providing it with the nutrients it needs for growth and repair at the cellular level.

### FORMULATION

Kalahari melon seed oil can help restore the elasticity to mature skin.

In haircare it will dissolve sebum build-up allowing the sebum to wash away.

Kalahari melon seed oil is a good option for a carrier oil in aromatherapy, massage oils, bath oils, salt scrubs, facials, face cream, bath bombs and hair oils.

The main benefits of this oil are linked to the presence of two essential components: linoleic acid and vitamin E, which synergistically repair and protect the skin barrier.

### BENEFITS

- Light touch, non-greasy and penetrates the skin quickly
- Silicone alternative
- Naturally rich in vitamin E (which provides antioxidant properties)
- Good source of  $\beta$ -carotene.
- Regenerative and restructuring oil
- Rich in omega 6 and 9 essential fatty acids
- Natural moisturizer, suitable for all skin types
- Non-comedogenic – does not clog pores

### APPLICATIONS

Pharmaceuticals  
Natural extracts

Cosmetics

- Skin care
- Baby care
- Sun care
- Make up
- Hair care

### SHELF LIFE

24 months under proper storage conditions

### REGULATORY

ECOCERT/COSMOS Approved