

AVOCADO OIL

Avocado oil is obtained from the pulp of the avocado fruit. Avocado tree is planted in tropical and Mediterranean climates, with a several number of varieties among which the most common is called hass. Avocado production is mainly consumed directly as a fruit while the oil production represents a complementary market.

Fruits are available when the tree arrives to its fifth year of life and it is considered mature when it reaches the eight years. It is a perennial crop that gives fruits almost year-round. Oil content in the pulp is around 20 % and it is extracted by mixing hot water with the pulp and then centrifuging them in order to obtain the oil.

Avocado is a thick and medium-fatty oil, its absorption rate is medium and mainly located in the outer lawyer of the epidermis. According its fatty acids profile it is recommended for normal, dry and mature skin but not for oily skin when it is used for facial treatments.

1. Due to the palmitic levels, it is very appreciated for delicate skin formulations as it leaves a soft protective film in the outermost layer of the epidermis (stratum corneum); it recreates the most external skin hydrolipidic film, that is generated by ourselves and that is the last protection barrier immediately before the atmosphere.

2. Oleic acid up to 70% makes the oil to be absorbed in the epidermis, where it is merged with the lipids of the corneal layer keeping the natural elasticity of the skin. The lipids of the corneal layer act as a flexible mantle that coalesces the keratinocytes.

3. Levels of around 15% of linoleic acid in avocado oil are also present in the ceramides, which are found in the lipid structure, so it could help to regenerate it.

4. The balance between the palmitic and the oleic acid is appreciated also for hair formulations as it keeps the elasticity of the cuticle, that is the external part of the hair and also the scalp by avoiding its flaking and keeping its elasticity by reducing water loss.

PROPIERTIES

- Emollient
- Cleansing
- Smoothing
- Revitalizing

USES

- Face and body soaps
- Face and body care
- Hair products
- Nail care
- Hand care



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