

MACADAMIA NUT OIL VIRGIN

PRODUCT DATA SHEET



MACADAMIA NUT OIL VIRGIN is a specific vegetable oil due to its high content in Palmitoleic acid, a monounsaturated fatty acid that avoids oxidation and fits with fatty content on skin's fatty composition.

MACADAMIA NUT OIL VIRGIN exhibits a long shelf life and good resistance to rancidity due to the low content of polyunsaturated fatty acids.

MACADAMIA NUT OIL VIRGIN applies easily and offers deep penetration and significant moisture retention together with high nourishing properties. Macadamia nut oil contains about 80% of monounsaturated fatty acids and a higher percentage of Palmitoleic acid than any other vegetable oils. The high content on Palmitoleic acid does not occur in any other plant oil. **MACADAMIA NUT OIL VIRGIN** restores dry, dehydrated, and mature skin.

TECHNICAL DATA

Appearance:	Clear pale yellow oily liquid
Acidity index:	≤ 2.0 mg KOH/g oil
Peroxide value:	≤ 10.0 meq O ₂ /Kg oil
Relative density:	0.909 - 0.915 g/ml

Fatty Acid	Composition
Oleic acid	53 - 67 %
Palmitoleic acid	16 - 24 %
Palmitic acid	8 - 10 %
Stearic acid	2 - 5 %

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APPLICATION

MACADAMIA NUT OIL VIRGIN may be directly applied to the skin and hair. It may also be easily incorporated as an active ingredient or an excellent carrier in skin and hair care products. The recommended dosage is between 3 to 10%.

MACADAMIA NUT OIL VIRGIN is suitable for all kinds of cosmetic products from rinse-off to leave-on. It is helpful in cases of sunburn and wound healing.

MACADAMIA NUT OIL VIRGIN can also be directly used as massage oil. Should be kept in a cool place or refrigerated and tightly closed.

INCI Name: Macadamia Ternifolia Seed Oil.