



## Floramac® Macadamia Oil Refined

# The nature derived stable emollient



**ISO 16128**  
**100%**  
**NATURE DERIVED<sup>1</sup>**



**COSMOS**  
**APPROVED<sup>2</sup>**



**BIODEGRADABLE<sup>3</sup>**



**VEGAN SUITABLE<sup>4</sup>**

### Origin:

- INCI: Macadamia Integrifolia Seed Oil
- Macadamia (*Macadamia integrifolia*)

### Benefits & Functions:

- Especially beneficial for dry and mature skin
- Absorbs quickly onto skin
- Leaves a non-greasy cushiony after-feel on skin
- Highly oxidatively stable

### Uniqueness:

- Floramac Macadamia Oil Refined is pressed from the finest macadamia culls and contains high amounts of palmitoleic acid, a fatty acid with a similar structure to the most prominent fatty acid found on human skin

### Technical data:

- Liquid emollient
- Low color and odor



**Discover more  
about our  
ingredients**



## Applications



- Dose of use: 1-10%



- Dose of use: 1-20%



- Dose of use: 0.1-3%



- Dose of use: 1-5%<sup>5</sup>



- Dose of use: 1-5%



- Dose of use: 1-30%



- Dose of use: 0.1-60%

For more formulation tips and application examples:



## Product Details:

- CAS N° 159518-86-2 or 129811-19-4
- EC N° 273-313-5
- Shelf Life: 2 years
- Packaging: 190kg drum (standard), 17kg pail (optional)

Contact us at: [beauty@cargill.com](mailto:beauty@cargill.com)

<sup>1</sup> International Organization for Standardization - Guidelines on technical definitions and criteria for natural and organic cosmetic ingredients —first edition: 2016.

<sup>2</sup> Cosmos standard v3, June 2020

<sup>3</sup> Based on its chemical composition and literature, this product can be considered readily biodegradable.

<sup>4</sup> The responsibility of a vegan claim lies with the cosmetic manufacturer. Please consult your own legal or regulatory experts to ensure suitability of the product with your preferred standard.

<sup>5</sup> Cargill has not tested Floramac Macadamia Oil Refined in final OTC drug formulations. Compliance with FDA regulations is the responsibility of the customer.

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