

## Organic Apricot Kernel Oil

|                             |                           |
|-----------------------------|---------------------------|
| <b>Latin Name:</b>          | <i>Prunus armenica</i>    |
| <b>Source:</b>              | Organic Apricot Kernels   |
| <b>Origin:</b>              | Middle East               |
| <b>Production Location:</b> | Athi River, Kenya         |
| <b>Extraction:</b>          | Mechanically cold-pressed |



## Background

Earthoil Plantations sources its organic apricot kernels from a beautiful and very wild part of the Middle East. The valley in which the apricot orchards grow is famous not only for its healthy, pollution-free environment but also for the good-health and longevity of its inhabitants thought to be down to their wide-spread usage of apricot oil, both in cooking and in skin care. In this region there are no big apricot orchards. Each farmer has between 2 and 50 trees which bring them an invaluable source of income in this isolated part of the world. Irrigated with melting snow and glacier-fed springs the apricots are harvested, then the kernels are dried and cracked manually.

## Oil Composition

|                               |                       |
|-------------------------------|-----------------------|
| <b>Colour:</b>                | Pale yellow/orange    |
| <b>Odour:</b>                 | Slightly nutty        |
| <b>Viscosity:</b>             | Clear, mobile liquid  |
| <b>Principal Composition:</b> | Oleic, linoleic acids |

## Technical Data

|                       |            |
|-----------------------|------------|
| <b>CAS Number EU:</b> | 68650-44-2 |
| <b>CAS Number US:</b> | 72869-69-3 |
| <b>FEMA:</b>          | 2105       |
| <b>EINECS Number:</b> | 272-046-1  |



For more information please visit [www.earthoil.com](http://www.earthoil.com)

Tel: +44 (0) 1284 702500 Fax: +44 (0) 1284 703809 Email [sales@earthoil.com](mailto:sales@earthoil.com)

## Fatty Acid Profile – Typical

| Fatty Acid            | Common Name   | Composition% |
|-----------------------|---------------|--------------|
| C16:0 Hexadecanoic    | Palmitic acid | 5.5          |
| C18:0 Octadecanoic    | Stearic acid  | 1.0          |
| C18:1 Octadecenoic    | Oleic acid    | 65.0         |
| C18:2 Octadecadienoic | Linoleic acid | 26.6         |

## Potential Use

Apricot kernel oil spreads well and is easily absorbed by the skin, leaving it feeling soft and smooth. Rich in vitamins A, B1, B2, B6, B17 and E it enhances skin elasticity. A stable and mild oil, it is especially good for sensitive and dry skin. It is widely used in cosmetics such as massage oils and lip balms, as well as soothing and anti-wrinkle products.

All information and statements contained herein are given in good faith. No warranty or guarantee is expressly stated or implied regarding the accuracy of the information and statements herein, or the results to be obtained from reliance thereon. Each user bears full responsibility for determining the suitability of the material for any and all uses, and assumes all risks associated therewith. Earthoil Plantations Limited accepts no liability for statements made by its employees or agents regarding the suitability of the material for a particular use.



For more information please visit [www.earthoil.com](http://www.earthoil.com)

Tel: +44 (0) 1284 702500 Fax: +44 (0) 1284 703809 Email [sales@earthoil.com](mailto:sales@earthoil.com)