

Organic Cherry Oil

Latin Name:	<i>Prunus cerasus</i>
Source:	Organic Cherry kernels
Origin:	Turkey
Production Location:	Athi River, Kenya
Extraction:	Mechanically cold pressed



Background

The sour cherry is native to Europe and southwest Asia and was even known to the Greeks in 300 BC. However its botanical name, *prunus cerasus*, was thought to have come from the Turkish city of Kerasus (now called Giresun).

Earthoil sources its cherry kernels in Turkey where the juice still forms part of a popular drink. The cherry trees can reach heights of 7 metres live for up to 50 years and are a spectacular sight when in blossom. The small-scale farmers bring their cherries, to the juice processors and from there Earthoil adds value and income for the farmers by saving the cleaned and dried kernels from going to waste.

The kernels are then carefully packed and shipped to Kenya where they are cold-pressed at Earthoil's factory in Kenya.

Oil Composition

Colour:	Yellow
Odour:	Hint of marzipan
Viscosity:	Slightly viscous liquid
Principal Composition:	Oleic acid, linoleic acid, alpha eleostearic acid



For more information please visit www.earthoil.com

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

Technical Data

CAS Number EU:	89997-53-5
CAS Number US:	977038-54-2
Specific Gravity:	0.919

Fatty Acid Profile – Typical

Fatty Acid	Common Name	Composition%
C16:0 Hexadecanoic	Palmitic acid	5
C18:0 Octadecanoic	Stearic acid	1.6
C18:1 Octadecenoic	Oleic acid	43
C18:2 Octadecadienoic	Linoleic acid	38
C18:3 Octadecatrienoic	Alpha eleostearic acid	8

Potential Use

Cherry has widely been referred to as a super-fruit thanks to its documented anti-oxidant activity. The oil is used locally as a natural moisturiser thought to revitalise and regenerate the skin by clearing dead skin cells and hydrating the epidermis.

Known for its vitamin A and E content as well as containing a high level of alpha-eleostearic acid, an 18:3 highly unsaturated acid rarely seen in vegetable oils, why not try sour cherry kernel oil in moisturising creams and lip balms as well as anti-ageing ranges.

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

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