

ROSEHIP OIL Refined

INCI CTFA: Rosa Rubiginosa Seed Oil
 INCI Europe : Rosa Rubiginosa Seed Oil
 CAS : 84696-47-9
 EINECS : 283-652-0

APPLICATIONS

Rosehip oil is used in daily care creams, cleansing milks, facial lotions and massage oils. It is strongly recommended for tired, dry, flaky, acne-prone or eczema-troubled skin. It also promotes the healing of wounds, burns, cuts and scars, and improves the appearance of varicose veins.

Rosehip oil can also be taken orally in the form of capsules.

ORIGIN

Originating from Asia, rosehip (or Rosa Mosqueta), belongs to the Rosaceae family, and is very similar to the dog rose (or Rosa Canina). It is cultivated in great quantities in Chile for its aromatic foliage, which has a green-apple fragrance. Rosehip can also be found growing in the fields and mountainous regions of France and in other European countries. The shrub grows to between 1 and 2 metres tall and bears bright pink blossoms which yield red fruit in autumn. The oil extracted from rosehip seeds has truly remarkable properties.

PROPERTIES

Rose hip oil is made of 80% linoleic and linolenic acids. These fatty acids, which cannot be reproduced by the human body, are essential to the complex structure of the cell wall, and consequently play an important role in making the skin feel flexible and look beautiful. The oil has an anti-aging effect and helps to restore the elasticity of the epidermis. It also works to reduce the appearance of scars, stretch marks and age spots. Finally, rosehip oil stimulates the body's zinc resources to combat acne.

SPECIFICATIONS

ACID VALUE (NF EN ISO 660/99): < 2 mg KOH/g
PEROXIDE VALUE* (NF EN ISO 3960/10) : <10 meq O₂ actif/Kg
 *peroxide value is < 10 if the product is stored in the conditions described below.

CHARACTERISTICS

COLOUR : yellow
ODOUR : weak

AVERAGE FATTY ACID COMPOSITION

Saturated fatty acids

Palmitic ac.	C16:0	2,0 - 5,0%
Stearic ac.	C18:0	1,0 - 3,0%
Arachidic ac.	C20 :0	<1,0%



Unsaturated fatty acids

Oleic ac.	C18:1	12,0 - 17,0%
Linoleic ac.	C18:2	40,0 - 50,0%
α Linolenic ac.	C18:3	25,0 - 38,0%
Gondoïc ac.	C20:1	<1,0%

PRODUCTION AND STORAGE

PRODUCTION : Oil distilled, neutralized, winterized and deodorized using physical and chemical treatments. Tocopherol may be added.

STORAGE :

Before opening: - Keep away from light, heat (T<20°C) and in a dry place.
 After opening: - Keep the product in the original packaging away from light, heat (T<20°C) and in a dry place
 - Inert with 0.5 to 1L of gas (ex: nitrogen)/L of packaging
 - Close quickly after using (opening time <15min)

PACKAGING : 4,6kg & 23kg Jerry Cans, 190kg Drums.

Version n°1 27/07/2001 Révision n°10 13/06/2013

Data above is given for information purposes and corresponds to the current state of our knowledge