

PREMIER SPECIALTIES

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RED RASPBERRY SEED OIL

PREMIER RED RASPBERRY SEED OIL

Premier Red Raspberry Seed Oil is the fixed oil obtained from the seeds of *Rubus idaeus*. This plant has been widely cultivated for its edible fruit; beautiful red berries with a distinct tangy sweet taste. In more recent years, scientists have discovered that the seed of the Red Raspberry is a valuable source of health supporting nutrients as well as cosmetically beneficial phytochemicals.

WHY RED RASPBERRY SEED OIL?

Red Raspberry Seeds contain high levels of essential fatty acids (EFA's) with the most abundant found as linoleic, alpha linolenic and oleic acids. The composition of this oil has been proven to reduce the effects of oxidative stress in the body and help promote healthy cell growth and renewal. Because this oil is a very rich source of Vitamin E tocopherol, it is effective in skin repair and conditioning. It has also been shown to provide anti-inflammatory activity, helping to prevent and alleviate the symptoms of gingivitis, rashes, eczema and other skin lesions.

ACTIVITY OF RED RASPBERRY SEED OIL

- ◆ Antioxidant activity
- ◆ Protective
- ◆ Healing/repair
- ◆ Rich source of Vitamin E
- ◆ Highly emollient
- ◆ Soothing
- ◆ Excellent stability
- ◆ Abundant in Omega-3, -6 and -9 fatty acids

TYPICAL PROPERTIES

Appearance Golden yellow liquid

Odor Characteristic

Acid Value 4 max.

Iodine Value 150 - 180

Peroxide Value 18.0 meq/kg max.

Fatty Acid Composition

Palmitic C16:0 2 - 5%

Oleic C18:1 13 - 18%

Linoleic C18:2 52 - 56%

Linolenic C18:3 29 - 33%

REFERENCES

- Oomah, D et al. Characteristics of raspberry (*Rubus idaeus* L.) seed oil. *Food Chemistry* 69:187-193 (2000)
- Ou, B Characterization of Antioxidant from Blackberries, Red Raspberries, Boysenberries, Marionberries and Black Raspberries, unpublished. Available through ORBC, 541-758-4043

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March 28, 2014 rev.

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PRODUCT NAME

PREMIER RED
RASPBERRY SEED OIL

APPLICATION(S)

Anti-aging
Sun protection
Sensitive skin
Hair care
Color cosmetics

COMPOSITION (INCI)

Rubus idaeus
(Raspberry) Seed Oil

ORIGIN

Plant

CAS NUMBERS

72379-31-8

USE LEVEL

0.1 - 20%

SOLUBILITY

Oil

PRODUCT CODE

Premier #412650