

Carrot seeds France

Daucus carota

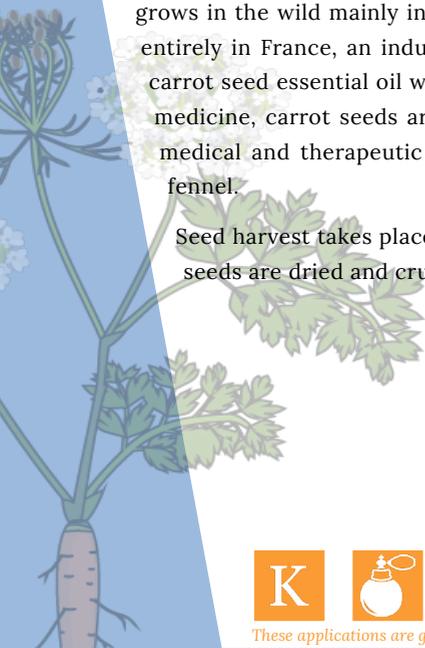
ESSENTIAL OIL

ABOUT CARROT SEEDS

The carrot is a biennial plant with a well-known orange root. The erect stems have very finely serrated, hairy leaves. The tiny white flowers are grouped in dense umbels, with a single blood-red flower in the center. They bloom in late spring and early summer, before bearing fruit. At maturity, the umbel radii straighten to protect the seeds, forming what resembles a small bird's nest.

Probably originally from Afghanistan, the carrot was introduced in Europe 600 years ago. It grows in the wild mainly in Europe and India. Essential oil production is centered almost entirely in France, an industry that saw a boom during World War II. Great amounts of carrot seed essential oil were distilled to flavor food substitutes. In traditional European medicine, carrot seeds are among the warm seeds listed in the universal dictionary of medical and therapeutic materials, along with parsley, anise, caraway, coriander, and fennel.

Seed harvest takes place from June to November in the second year of cultivation. The seeds are dried and crushed before being distilled.



These applications are given for information only



FRUITY
Liqueur-like

THE FRAGRANCE

The carrot essence oil blossoms in the heart of the spicy and fruity heads. It is often found associated with woody notes or to accompany an Iris chord with ionones and irony.

WELL-BEING APPLICATIONS*

Regenerating, it opens up resources to free up frustration and anger, gives a sense of security and serenity.

*These aromatherapeutic properties are excerpted from specific works and are provided for information purposes only. They are not, under any circumstances, to be considered sufficient as a basis for any health claim or diagnosis for purposes of therapeutic application.

250 kg
of carrot
fruits/seeds

Steam distillation
 $\eta = 0,4 \%$

1 kg
of essential oil



Harvest calendar

J F M A M J J A **S** O N D

Traceability

Country

Region

Cultivated plots

OLFACTORY PROFIL

Fruity, liqueur-like, earthy, orris-root
smell, plasticky.

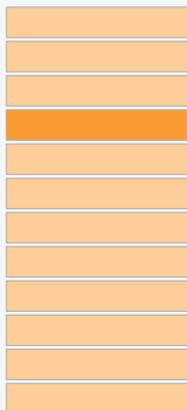
Head

Heart

Base

TENACITY

1 hour
2 hours
3 hours
6 hours
1 day
2 days
3 days
4 days
1 week
2 weeks
3 weeks
1 month



* Tenacity of characteristic notes

GLOBAL DATA

CAS TSCA: 8015-88-1

CAS EINECS: 84929-61-3

EINECS : 284-545-1

FEMA: 2244

FDA: 182.200

CoE: 173n

INCI: *Daucus carota sativa* seed oil

Resource: Cultivated

Processed plant part: Fruits

Transformation process: Steam distillation

Appearance: Light yellow to amber yellow limpid
liquid

Main constituents: Carottol, alpha-pinene,
sabinene

Active constituents: Carottol, beta-
caryophyllene, alpha-bisabolene



ALBERT VIEILLE