

Scotch pine Bulgaria

Pinus sylvestris

ESSENTIAL OIL

ABOUT SCOTCH PINE

Growing throughout Europe and as far as Siberia and Asia Minor, the Scots pine or Norway pine is the most cultivated of the *Pinus* species in European forests. The Scots pine is a pioneer plant on bare or sparsely vegetated land and has been widely used to reforest areas with poor soils to allow growth of other species.

The tree can reach 40 meters in height and live more than half a millennium. The trunk is tall and slender, topped by a rounded crown. The fissured, scaly bark is brick-red, providing colorful contrast with gray-green to bluish-green foliage, hence the nickname “red pine” in some languages. The long needles form bundles of two, with a sheathed base. The needle-covered branches are distilled to produce Scots pine essential oil. They are harvested before snowfall, from spring to early winter. The fragrance of Scots pine is pleasant, forest-like, woody, and resinous recalling the scent of Siberian pine. The best quality essential oil is produced in the Tyrol region of Austria.

The Scotch pine is light-loving species, always climbing higher to capture the sun's rays. Its nickname, the “master of light,” captures its symbolic importance in many cultures. For the Native American Iroquois tribe, it is the watchman of the sky. The Nez Perce tribe believes that only the pine knows the secret of fire. Called the “torch tree” in Corsica, it is lit as an offering, so that light may stream forth. The resin-rich wood also makes good fuel. As guardian of eternal fire for the Taoists, it rises from the heavenly flame.



These applications are given for information only



WOODY Conifer

WELL-BEING APPLICATIONS*

Decongestant and respiratory antiseptic, balsamic, calming for musculoskeletal pain, cortison-like. Soothes the mind, releases tensions, allows mental escape, allows to recognize personal strengths and life force.

*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.

286 kg
of scotch pine leafy twigs

Steam distillation
 $\eta = 0,35 \%$

1 kg
of essential oil



Harvest calendar

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

Country	Region	Delimited collection area	Tree
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OLFACtORY PROFIL

Woody, conifer, pine, turpentine, resinous.

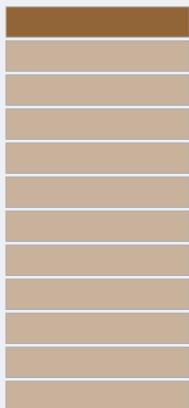
Head

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



GLOBAL DATA

CAS TSCA: 8023-99-2

CAS EINECS: 84012-35-1

EINECS : 281-679-2

FEMA: 2906

FDA: 172.510

CoE: 341n

INCI: Pinus sylvestris leaf oil

Resource: Wild

Processed plant part: Leafy twigs

Transformation process: Steam distillation

Appearance: Colorless to light yellow liquid

Main constituents: Pinenes, limonene, delta-3-carene

Active constituents: Pinenes, limonene, delta-3-carene

* Tenacity of characteristic notes



ALBERT VIEILLE