ABOUT SIBERIAN PINE

The Siberian fir is a slow-growing fir that can reach 50 meters in height and has a pyramidal shape. Its horizontal branches start at ground level and rise into a conical crown. The evergreen foliage is composed of small, flat, soft needles that form brushes along the branches. The underside of these light-green needles is streaked with two white stripes. The Siberian fir grows naturally in the mountainous and northern regions of Russia. Since introduced in Europe, mainly Finland, it prefers an altitude ranging from 1,900 to 2,400 meters. It is extremely robust and can withstand temperatures down to −50° C.

Among the peoples of the North, the fir was the tree of rebirth and a symbol of feminine fertility. Nordic traditions, combined with pagan rituals, then became associated with Christian practices, ultimately leading to the tree's becoming the emblem of the nativity celebrations.

The luxuriant branches are harvested and distilled from late winter until August, when they contain the highest concentration of essential oil.

THE FRAGRANCE

Fir essential oil is often paired with fresh, minty notes and is therefore often found in colognes, chypres, or fougères. Its turpentinic and woody facets also blend with woody and dry notes, like a cedar.

WELL-BEING APPLICATIONS*

Decongestant and respiratory antiseptic, antispasmodic, antiinflammatory. Respiratory soothing.

*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.
167 kg of Siberian pine leafy twigs

Steam distillation \( \eta = 0.6\% \)

1 kg of essential oil

OLFACTORY PROFIL

Woody, conifer, piny, fresh, resinous.

TENACITY

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* Tenacity of characteristic notes

GLOBAL DATA

CAS TSCA: 8021-29-2
CAS EINECS: 91697-89-1
EINECS: 294-351-9
FEMA: 2905
FDA: 172.510
CoE: 5n
INCI: Abies sibirica oil

Resource: Cultivated
Processed plant part: Leafy twigs

Transformation process: Steam distillation
Appearance: Colorless to light yellow liquid
Main constituents: Bornyl acetate (<35%), pinenes, camphene, delta-3-carene
Active constituents: Bornyl acetate, pinenes, camphene