

# Pine siberian Essential oil Russia

*Abies sibirica* Ledeb.



**Woody**  
Resinous



Botanical family : Pinaceae  
Method of culture : Wildcrafted controlled  
Part harvested : Leafy branches

CAS TSCA : 8021-29-2  
INCI : Abies sibirica oil

## Specifications

Method for obtaining : Steam distillation  
:  
Appearance : Colourless to pale yellow liquid  
Constituents : Bornyl acetate (25-35%), pinenes, camphene, delta-3-carene

## Harvest period

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



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  $-50^{\circ}\text{C}$ . The luxuriant branches are harvested and distilled from late winter until August, when they contain the highest concentration of essential oil, which has woody and resinous fragrance recalling the scent the Scots pine.

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. Its properties in traditional medicine also explain these traditions: the fir tree was used to cleanse the air and prevent the spread of disease during European winters.

Advised uses : Aromatherapy, Perfumery, Cosmetic, Alimentary



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