

Pinus Ponderosa of Patagonia Essential Oil



1 QUALITY CHARACTERISTICS

Production process	Steam distillation
Part of the plant used	Needles
Botanical Name	Pinus Ponderosa
Botanical Family	Pinaceae
Country of origin	Argentina, Patagonia
Quality	100% Pure and natural

2 DESCRIPTION

Pinus Ponderosa, also called Pin de Patagonie or Yellow Pine belongs to the family of Pinaceae. This tree can live several centuries and can reach 2000 meters and 3 meters circumference. Its wood is strong, resistant and rich in resin. It is commonly used in the construction. Native of Rocky Mountains, it is spread between the United States and Canada, and is also found in the South of the Argentina, in the Patagonia. This species has been planted a lot in the Patagonia during campaigns of reforestation, in the areas of transition between the Andes and the steppes. It is cultivated at a large scale in the southern Andes of Argentina (Latitude 42. S). They are the needles of this Pine of Patagonia that by steam distillation, give the essential oil.

The local soil allowed the specie to develop a specific chemotype in the region, particularly rich in methylchavicol, what gives the oil a slightly aniseed smell and its specific properties.

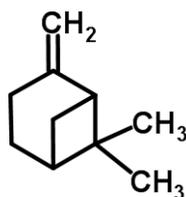
3 USES

This Patagonian variety is widely used in USA and Europe for aromatherapy and also for fragrances of new cosmetics.

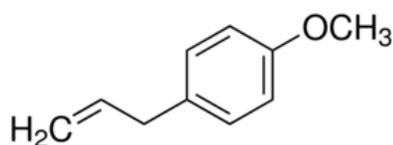
This information is given for informational purposes, it could not constitute a medical information, or engage our responsibility. For any use of the essential oil in a therapeutic purpose, consult a doctor.

Regarding aromatherapy, with its antispasmodic properties, this oil is indicated in case of digestive, gynecological cramps or respiratory problems. Relaxing, it will be ideal to relieve and relax muscles after an effort. Balancing the nervous system, it is very used in case of agitation, anxiety, nightmares and sleeping disorder. Tonic nervous and soothing, it calms stress and anxiety while fighting fatigue and giving some tonus.

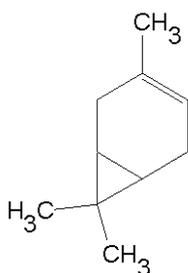
4 MAIN COMPONENTS



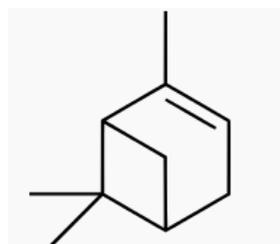
Beta-pinene



4-allylanisole (Methyl chavicol)



3-carene



Alfa-pinene

5 BIBLIOGRAPHY

Danièle Festy, *Ma bible des huiles essentielles*, Editions Leduc.s, 2016.

Mónica Diana Romero Márquez, *Plantas aromáticas, tratado de aromaterapia científica*, Editorial Kier, 2004.

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