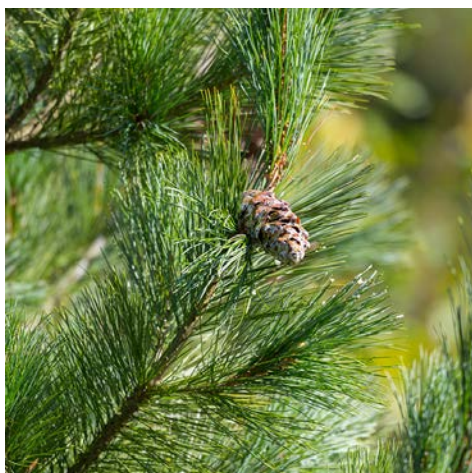




CANADIAN NATURALS

White Pine Oil

Pinus strobus - Canada



DESCRIPTION

Eastern White Pine essential oil is sourced from the northeastern part of Canada, throughout the Great Lakes region. This oil is obtained from the needles and twigs of the *Pinus strobus* tree through steam distillation. It is a transparent liquid with a resinous scent, fresh and almost lemony.

OLFACTIVE PROFILE

Woody, fresh, green, sharp.



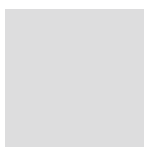
Woody



Fresh

FLAVOR PROFILE

Food grade.



DETAILS

Botany:

Pinus strobus, is an evergreen coniferous member of Pinaceae family. It can reach heights between 70 to 80 meters. The needles are in fascicles of 5 with a deciduous sheath, they are flexible, bluish-green, finely separated and 5 to 13 cm long. It is popular as a Christmas tree since it holds its needles well, even long after being harvested.

Ethnobotany:

This tree is known to certain Indigenous Peoples as the Tree of Peace. It is also known as Weymouth Pine after George Weymouth brought it back to England in 1620. During the age of sailing ships, they were reserved for the Royal British Navy. Only one percent of the old-growth forests remain after the extensive logging operations that existed from the 18th to the 20th century.

Uses:

Applications include fine fragrance, cosmetics, flavour/food, alcoholic beverages, and aromatherapy.



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TECHNICAL SHEET

Botanical name: *Pinus strobus*

Botanical family: Pinaceae

Accepted synonyms: Eastern White Pine, Weymouth Pine, Tree of Peace, Soft Pine

Common names: White Pine

Origin: Northeastern Canada, Quebec

Source: Canada

Cultivation method: Wild harvested

Harvest period: April to January

Plant part used: Needles and twigs

Method of extraction: Steam distillation

Main components: α -Pinene, β -Pinene, Myrcene, *l*-Limonene

CAS: 8000-26-8 / 90082-77-2

INCI: Pinus strobus needle oil

FEMA:

EC: 290-168-3

Appearance: Colorless to pale yellow liquid with a characteristic odor

Certifications and Declarations:



- Certificate of Analysis
- Safety Data Sheet
- Food Grade Statement
- Natural Statement
- Origin Statement
- GMO-Free
- Allergen
- No Animal Testing
- Prop 65

SOURCES

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