



CANADIAN NATURALS

# Eastern White Cedar Oil

*Thuja occidentalis* - Canada



## DESCRIPTION

Eastern White Cedar essential oil is sourced from the northeastern part of Canada, throughout the Great Lakes region. The colorless to pale yellow oil is obtained from the needles and twigs of the *Thuja occidentalis* tree through steam distillation.

## OLFACTIVE PROFILE

Sharp, woody, camphoreous, mentholated, fresh, green, herbaceous.



Woody



Fresh

## FLAVOR PROFILE

Food grade limit thujone.

## DETAILS

### Botany:

*Thuja occidentalis*, a member of the Cupressaceae family, is a resinous tree of Eastern North America. It can reach heights between 15 to 20 meters, has red-brown bark and has fan-like branches with scaly leaves. The foliage forms in flat sprays.

### Ethnobotany:

Known as the Tree of Life, the White Cedar has an incredibly long lifespan. It is one of the longest living trees in Canada and Eastern North America. The name, Tree of Life, is also due to its extensive medicinal and external uses by the Indigenous Peoples.

### Uses:

Applications include fine fragrance and cosmetics.

# TECHNICAL SHEET

**Botanical name:** *Thuja occidentalis*

**Botanical family:** Cupressaceae

**Accepted synonyms:** Eastern Arborvitae

**Common names:** White Cedar

**Origin:** Eastern North America

**Source:** Canada

**Cultivation method:** 80% from of the cultivated cedar hedge clippings and 20% from wild harvest

**Harvest period:** May to October

**Plant part used:** Leaves and twigs

**Method of extraction:** Steam distillation

**Main components:** Thujone, Fenchone, Sabinene, Camphene,  $\alpha$ -Pinene, *l*-Limonene, Terpinen-4-ol

**CAS:** 8007-20-3 / 90131-58-1

**INCI:** Thuja occidentalis leaf oil

**FEMA:** 2267

**EC:** 290-370-1

**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
- Prop 65

## SOURCES

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