



CANADIAN NATURALS

Fir Balsam Concrete - Absolute

Abies balsamea - Canada



DESCRIPTION

Balsam Fir concrete and absolute are sourced from the northeastern part of Canada. The tree's range extends from Newfoundland and Labrador west through the more northerly portions of Quebec and Ontario. The concrete and the absolute are extracted by solvent from the needles and twigs of the *Abies Balsamea* tree.

Concrete appears as a green, solid paste. The absolute is obtained through ethanol extract of the concrete, and is a mild green paste with a balsamic berry, sweet, green pine, mossy and floral notes, with an excellent tenacity. 100% soluble between 0 and 4 degrees Celsius, it can be used in perfumes and cosmetics.

OLFACTIVE PROFILE

Coniferous scent, balsamic, sweet and fruity.



Balsamic



Fruity

FLAVOR PROFILE

Not Food grade.

DETAILS

Botany:

Abies balsamea, is a small to medium-sized evergreen coniferous member of the Pinaceae family. It can reach heights between 15 to 23 meters topped with a dense crown. The twigs are smooth, the needles are arranged spirally around the sprout. Balsamea Fir is monoecious, both male and female cones occur on the top branches of the tree. It is popular as a Christmas tree for its intense and rich scent.

Ethnobotany:

This tree is known as the Real Tree of Peace that was quoted in many historical stories from the early colonies. Native tribes made extensive use of the Balsam tree to treat a wide variety of ailments including heart disease, colds, kidney pains, rheumatic joints and cough.

Uses:

Applications include fine fragrance, cosmetics and aromatherapy.

TECHNICAL SHEET

Botanical name: *Abies balsamea*

Botanical family: Pinaceae

Accepted synonyms: Canada Balsam, Annedda

Common names: Balsam Fir, Fir tree

Origin: Northeast Canada, Quebec

Source: Canada

Cultivation method: Cultivated and Wild harvested

Harvest period: April to October

Plant part used: Needles and twigs

Method of extraction: Steam distillation

Main components: α -Pinene, δ -3-Carene, β -Pinene, Myrcene, *l*-Bornyl Acetate

CAS: 8007-47-4

INCI: Abies alba mill absolute

FEMA: 2114

EC: 290-370-1

Appearance: Dark green mild paste with a characteristic odor and an extraordinary tenacity

Certifications and Declarations:



- Certificate of Analysis
- SDS
- Origin Statement
- Allergen
- Prop 65

SOURCES

Native American ethnobotany, from Daniel Moerman (1998), (I.book 2014)

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