

CARD Essential oil Labrador tea



The plant



Labrador tea (*Rhododendron Groenlandicum* Retzius) is a 30 to 120 cm high shrub. Its very aromatic leaves are curled on the edges, green above and cottony below. The characteristic fluff on the underside of the leaves is whitish on young leaves and gets darker over time. The white aromatic flowers generally appear in June and are grouped at the top of the branches. Labrador tea grows well in peat bog and tundra but also in sparse or formerly burnt wood and in mountains.¹ Labrador tea grows in Canada, Greenland and the northeast of United States.

Our commitment to quality



We produce Labrador tea essential oil from wild plants growing far from any source of pollution. The harvest is done manually with respect for the plant population so that this precious natural resource is preserved sustainably. We distill Labrador tea for at least 4 hours to get the most complete essential oil and we keep it under inert atmosphere to protect it from oxidation.

Typical composition of our essential oil



- α -Pinene	6.0 – 12.0 %	- Sabinaketone	0.2 – 1.0 %
- β -Pinene	5.0 – 10.0 %	- Terpinen-4-ol	5.0 – 10.0 %
- Sabinene	20.0 – 30.0 %	- Myrtenal	0.5 – 1.5 %
- α -Terpinene	3.0 – 6.0 %	- β -Selinene	2.0 – 6.0 %
- Para-cymene	2.0 – 3.0 %	- α -Selinene	1.0 – 3.0 %
- Limonene	1.0 – 3.0 %	- Eudesm-5-en-11-ol	0.2 – 1.5 %
- γ -Terpinene	7.0 – 15.0 %	- Germacrone	0.2 – 1.5 %
- Terpinolene	2.0 – 4.0 %	- Cyclocolorenone	0.2 – 1.5 %