

Styrax Honduras

Liquidambar styraciflua

RESINOID

ALBERT VIEILLE ADDED VALUE

Albert Vieille had been deeply involved with the Natural Resources Stewardship Circle for several years, actively supporting that association's initiatives in the styrax supply chain in Honduras. NRSC project included establishing and implementing good forest management practices and also helped in the creation of an anthropological preserve in 2016 to safeguard the lands and activities of the Pech community with the government. In early 2018, Albert Vieille financed a photovoltaic solar system in the APARFSS (association of styrax producers) building, which previously had no electricity. We process the gum ourselves at our production center in Seville.

ABOUT STYRAX

Styrax is a tree belonging to the Liquidambar genus. Its name comes from the Latin liquidus and the Arabic ambar, meaning «liquid amber» in reference to the very fragrant gum it exudes when cut. Two varieties of styrax are used in perfumery: Asian styrax, or Liquidambar orientalis, and American styrax, or Liquidambar styraciflua, which we offer. This monumental tree grows naturally in dense tropical forests in the Olancho Mountains of Honduras. It is also found in Guatemala, Mexico, and El Salvador.

Styrax is harvested from April to November, and only by the Pech tribe in Honduras. The collectors make cavity-shaped incisions in the trunk to initiate the flow and in which the precious amber liquid accumulates. A mature tree produces between six and eight kilograms of styrax resin. One month after the incision, the styrax is collected. It is then filtered to remove impurities before being turned into essential oil by steam distillation, and into resinoid by ethanol extraction.



These applications are given for information only



BALSAMIC
Cinnamony

THE FRAGRANCE

Styrax resinoid is often used in the base note of oriental scents or in leather accords. It is also often used in conjunction with opulent flowers such as jasmine or tuberose in feminine florizontals.



1,2 kg
of styrax filtered resin

Solvent extractions
 $\eta = 85\%$

1 kg
of resinoid



Harvest calendar



Traceability

Country	Region	Delimited collection area	Tree
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OLFACTORY PROFIL

Balsamic, cinnamony, leathery, animal, syrupy.

Head	Heart	Base
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TENACITY

1 hour	
2 hours	
3 hours	
6 hours	
1 day	
2 days	
3 days	
4 days	
1 week	
2 weeks	
3 weeks	
1 month	

* Tenacity of characteristic notes

GLOBAL DATA

CAS TSCA: 8024-01-9
CAS EINECS: 8046-19-3
EINECS : 232-458-4
FEMA: 3037
FDA: 172.510
CoE: 265n
INCI: Liquidambar styraciflua balsam extract

Resource: Wild
Processed plant part: Gum

Transformation process: Ethanolic extraction
Appearance: Amber-brown liquid
Main constituents: Cinnamic alcohol, phenylpropyl cinnamate, cinnamyl cinnamate



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