

# Guaiac wood Paraguay

*Bulnesia sarmientoi*

## ESSENTIAL OIL

### ABOUT GUAIAIC WOOD

The guaiac is a tree that grows wild in the jungles of Latin America. It grows abundantly in the Gran Chaco region, which covers a portion of Argentina and Paraguay. The guaiac's lush, evergreen foliage is of short, bright-green, oval leaves. These leaves hide small blue flowers that lighten over time, ultimately becoming white. The fruit resembles a yellow-orange cherry, and the aromatic wood is protected by a thick, smooth, gray bark.

Locally dubbed "Palo Santo" meaning "sacred wood" in Spanish, guaiacwood is traditionally used as incense, burned to purify the atmosphere and ward off evil spirits. The essential oil of guaiacum wood was first marketed in 1891. It was not until 1938 that an oil-producing factory was built in the capital of Paraguay. Intensive use of this resource in woodworking in Latin America led to a dangerous depletion of the tree and, consequently, guaiacwood is now protected by the CITES (Convention on International Trade in Endangered Species) to regulate trade of the plant, as with rosewood.

Deemed harder than oak, the heartwood produces an essential oil with a sweet, woody, milky fragrance reminiscent of sandalwood. As with amyris, the tree's age has an impact on the fragrance of its essential oil.



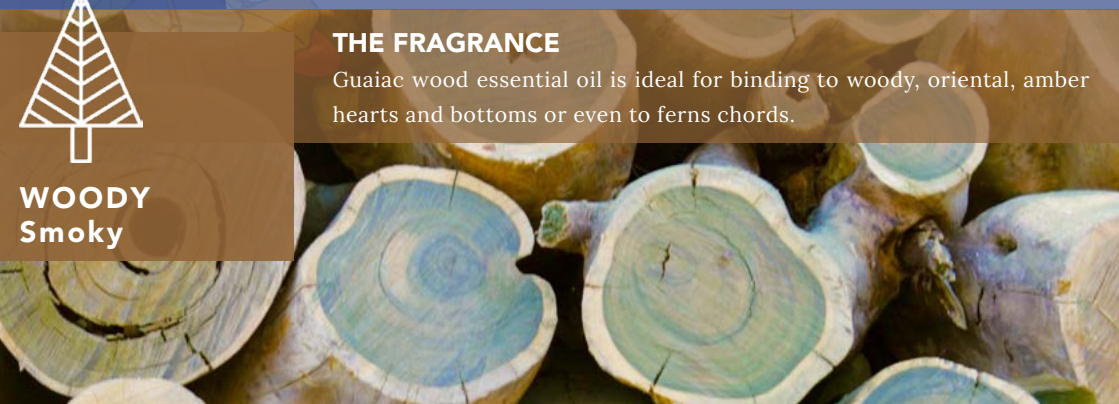
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**WOODY**  
Smoky

### THE FRAGRANCE

Guaiac wood essential oil is ideal for binding to woody, oriental, amber hearts and bottoms or even to ferns chords.



33 kg  
of Guaiac wood

Steam distillation  
 $\eta = 3\%$

1 kg  
of essential oil



## Harvest calendar

J F M A M J J A S O N D

## Traceability

Country	Region	Delimited collection area	Tree
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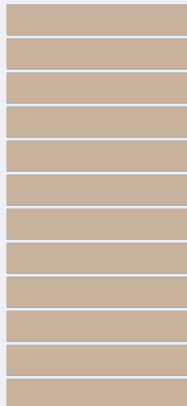
## OLFACTORY PROFIL

Woody, smoky, spicy, powdery, earthy.

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: 8016-23-7  
CAS EINECS: 89958-10-1  
EINECS : 289-632-8  
FEMA: 2534  
FDA: 172.510  
CoE: 97n  
INCI: *Bulnesia sarmientoi* extract

Resource: Wild  
Processed plant part: Wood

Transformation process: Steam distillation  
Appearance: Yellow to light brown pasty mass  
Main constituents: Bulnesol, guaiol



ALBERT VIEILLE