



# Quintis Sandalwood

Overview

July 2022



**QUINTIS**  
SANDALWOOD

# Our Story

## WELCOME TO QUINTIS



In 1997, we sourced seeds from Mysore India to sustainably grow and harvest them in Australia



Our plantation is the largest in the world, spanning over 12,000 hectares with 5.5 million trees



Our oil distillation facility spans 60,000m<sup>2</sup> and includes an onsite laboratory



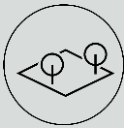
Our products are sold to 70+ countries, certified by over 20 Australian & international organisations



Our sandalwood is 100% natural, no growth hormones or artificial stimulants



20 years experience in the growing, management & harvesting of sandalwood



12,000 hectares of Indian sandalwood plantation estates



Over 5 million Indian sandalwood trees



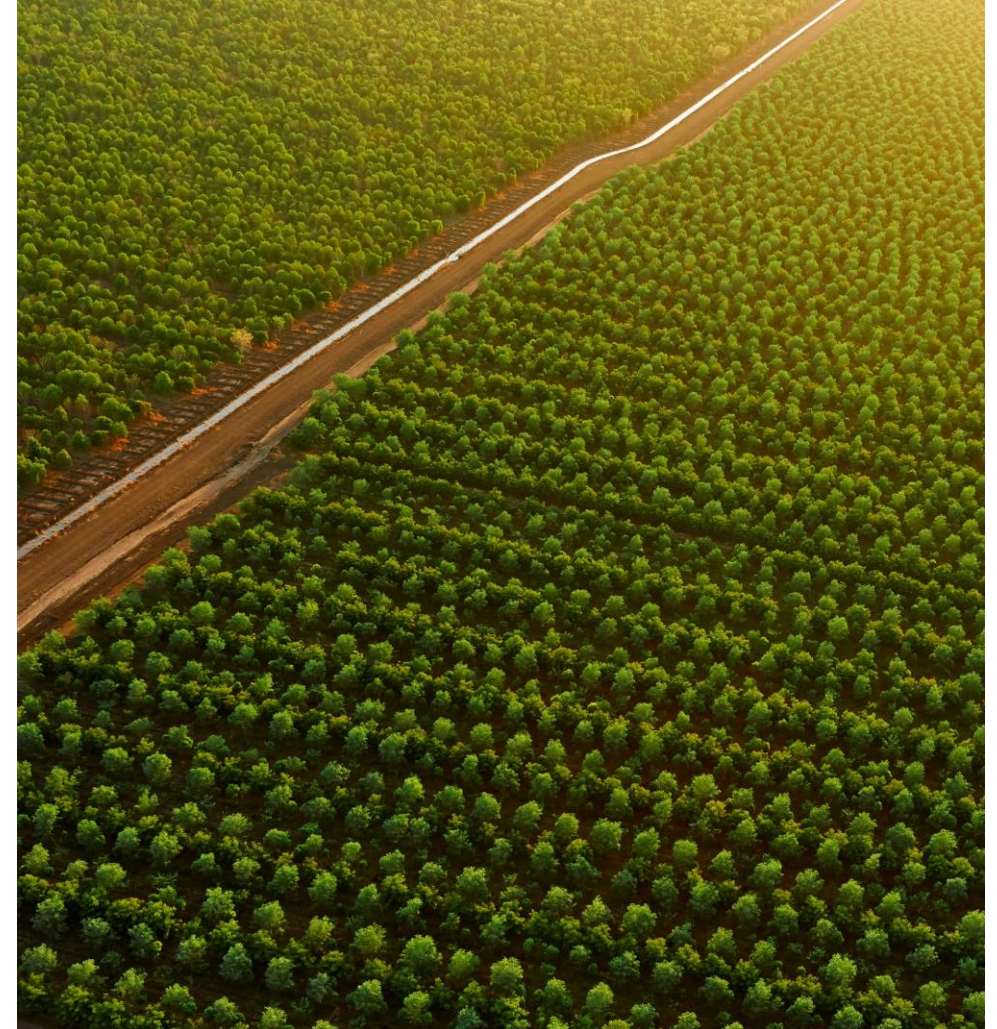


# We are FSC-certified for Forest Management

## COMMITMENT TO A BRIGHTER FUTURE FOR SANDALWOOD

Quintis has recently achieved Forest Stewardship Council certification (license code: C161 853) for PEFC/Responsible Wood certification for **forest management**.

- FSC is a global, not-for-profit organisation dedicated to the promotion of responsible forest management worldwide.
- Responsible Wood ensures Australian forest sustainability through certification-based compliance and is the national governing body for PEFC in Australia.
- These certifications not only represent significant recognition of us at a global level, but also demonstrate our ongoing efforts and commitment to create a brighter and healthier future for sandalwood.





# The Industries We Work With

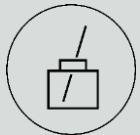
## SANDALWOOD IN YOUR INDUSTRY

Loved for its versatility, sandalwood can be used across a variety of industries. From fine fragrance to handicrafts and cosmetics, our products can be applied in many ways.



### FRAGRANCE

Quintis Indian sandalwood oil delivers a striking woody base note and acts as a fixative to ensure the longevity of perfume on skin. It contains the highest levels of beta-santalol compared to other species of sandalwood. In fine fragrance, sandalwood gives weight to a formula and its aroma changes with time, giving the wearer a multi-faceted olfactory profile.



### AROMATHERAPY

Studies show that the alpha-santalol in sandalwood oil calms the nervous system when inhaled or applied topically. Common markers of a stimulated nervous system include eye blink rate, pulse rate and systolic blood pressure, all of which are significantly reduced when sandalwood is inhaled or absorbed through skin application.



### COSMETICS

Whilst the use of sandalwood has existed for centuries, modern science has started to uncover the unique benefits of Indian sandalwood in treating acne, eczema and other skin ailments. A variety of these benefits are demonstrated through its anti-inflammatory, antimicrobial, antioxidant and anti-tyrosinase properties which we are studying further in our own research and trials.



### FLAVOUR

In some markets such as India, Indian sandalwood is popular as a flavour in foods and beverages. It is said to have flavour enhancing qualities, bringing out the flavours of other ingredients. Indian sandalwood is listed as a safe ingredient with the Food Safety and Standards Authority of India (FSSAI) and the US Food & Drug Administration (FDA). The manufacture of food grade oil and powders is HACCP certified.



### TRADITIONAL MEDICINE

Known as Tan Xiang, sandalwood has been a part of Traditional Chinese Medicine practices for thousands of years, used to treat conditions such as acne, stomach-aches and cystitis. However, according to the Chinese Pharmacopoeia, only Indian sandalwood is permissible for use in formulations.



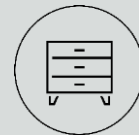
### WORSHIP & INCENSE

Sandalwood has been used in several religious practices for centuries in the form of carvings and applied to the body for purification purposes. When Buddha passed away in 543BC, it is said that his body was cremated on a bed of sandalwood, enhancing the well-known belief that sandalwood elevates the user's spirituality.



### HANDICRAFTS

During the Ming and Qing Dynasties, Indian sandalwood was widely used by the royals for furniture, carvings and handicraft. Ever since then, Indian sandalwood has been highly revered for its associated symbolic significance – even today, Indian sandalwood reflects exquisite taste and high social status.



### FURNITURE

Throughout ancient China, sandalwood was used to create ornate furniture. In modern times, sandalwood is regaining its popularity as a material of choice in the production of fine furniture.



# Quintis, a Pioneer of Sustainable Sandalwood

## SUSTAINABILITY BY NUMBERS



5.5+  
million

The number of sandalwood trees that now thrive in our lush, sustainable plantations.

80%

The proportion of energy used at our distillation facility that is derived from a renewable source.

100%

The proportion of our Indian sandalwood trees that are grown naturally, without growth enhancers.

80%

The number of locally employed people within Quintis' Australian operations.

195,000

The estimated tonnes of CO<sub>2</sub> our mature trees remove from the Earth's atmosphere each year.<sup>1</sup>





# Quintis, a Pioneer of Sustainable Sandalwood - CONT'D

## SUSTAINABILITY BY NUMBERS

17

The number of commitments made by the IFRA-IOFI sustainability charter, of which Quintis is a founding signatory.

The IFRA-IOFI Sustainability Charter is a collective effort to raise the bar for sustainability in the fragrance and flavour industries, represented by the International Fragrance Association (IFRA) and the International Organization of the Flavor Industry (IOFI). Quintis is proud to be a founding signatory and member of the Sustainability Committee which is a select group brought together to steer the Charter and other sustainability activities.



75%

The energy savings achieved with the introduction of our new continuous steam distillation (CSD) technology.

\$4  
million+

The amount (AUD) we have invested in reducing our environmental footprint in our steam distillation facility in Albany.

42  
million

The litres of scheme water we have saved since installing our water recycling and rainwater harvesting systems at our distillation facility.

1998

The year Indian sandalwood was added to the International Union for Conservation of Nature (IUCN) vulnerable species list due to illegal harvesting and over-poaching in its native lands.

# Our Sustainability Strategy

## A 10-YEAR STRATEGIC PLAN

We have developed a 10-year strategic plan to align our sustainability with the United Nations Sustainable Development Goals (UN SDGs).

Our key focus areas include **Community**, **Carbon** and **Sustainable Production**.



### Community

This focus area covers the elements of our operations that touch the communities we call home – from the ways we engage with our local communities generally to dedicated employment, education, and wellness initiatives. Together, these elements define our social impact.



### Carbon

Despite our plantations absorbing an estimated 195,000 tonnes of carbon a year, there is still more we can do to reduce the amount of carbon we produce. This focus area consolidates energy use, greenhouse emissions and climate change more broadly.



### Sustainable Production

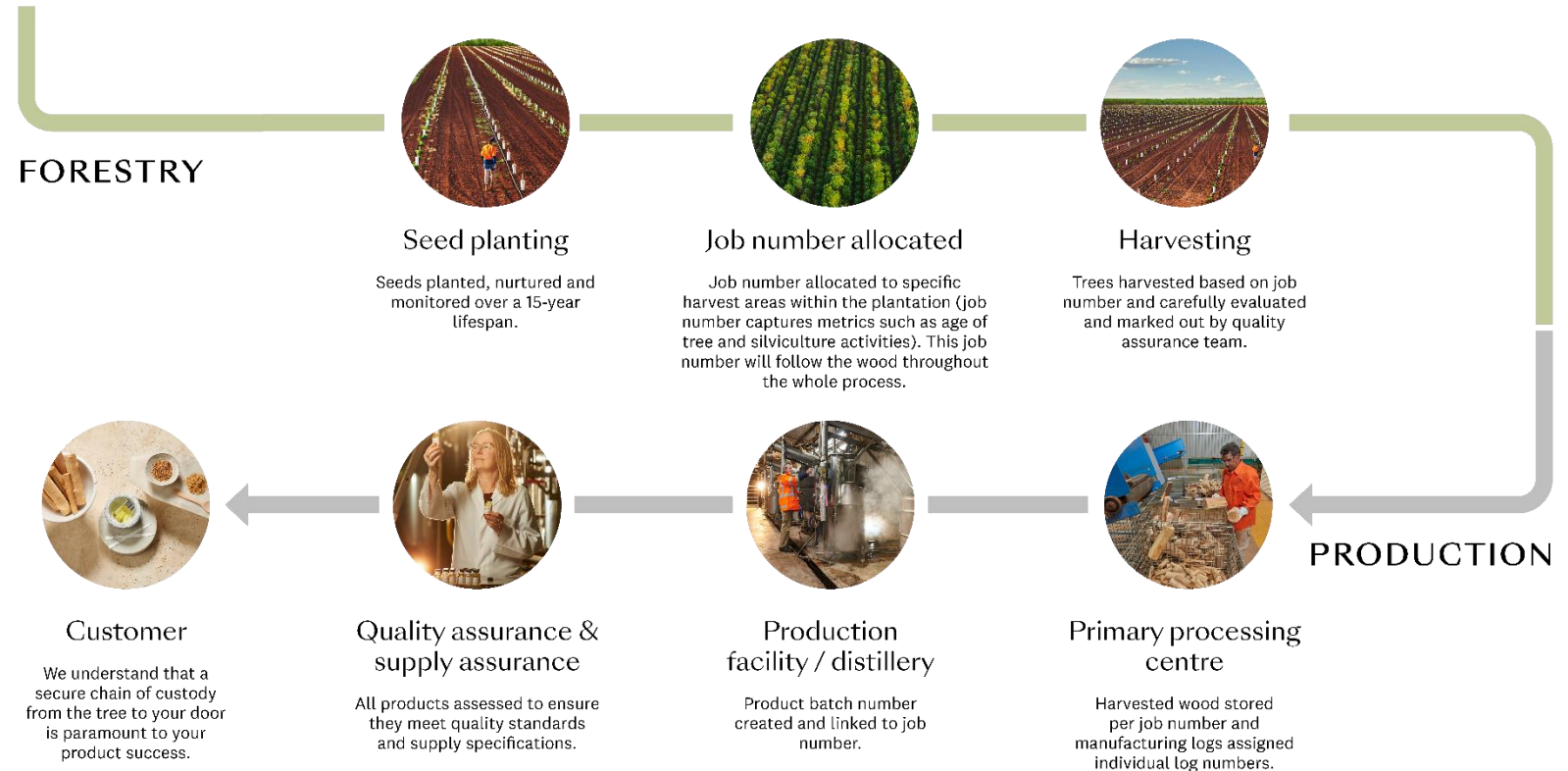
Here, we refer to our operations’ core tangible elements. On the ground, this refers to our chemical use, waste management and water use. It also extends to our market development and sales. Putting our attention to these collective elements helps us secure the sustainable growth of our operations and our economy.



# Quintis Offers Full Traceability

## THE JOURNEY OF OUR PRODUCTS

- At Quintis, we understand that a secure chain of custody from the tree to your door, is paramount to your product success.
- That is why we have established a robust and transparent traceability system, providing peace of mind your customers deserve.



To learn more on how we can trace our sandalwood oil products back to plantations, please visit <https://quintis.com.au/about/sustainability/traceability>



Thank you.

**QUINTIS**  
SANDALWOOD

