



National AG Biotech

Agriculture The Dream Come True



Low Investment High Returns

Earn Crores of Tax Free Income with National High Quality Superior White Sandal Wood Plants

Gift a Property to your kids in 8-9 Years

**Your Gateway
to Quick
Thumping
Profits**



White Sandal Wood

Indian agriculture is undergoing a revolutionary change. More than 75% of population are out their living from agricultural sector. Farmers in the past tried their fortunes with conventional crops by exerting lot of toil and suffered from fluctuating crop yields and income. Added to this, uncertain monsoon played havoc with the farmer's fortunes. But the educated and intelligent farmers of today have recognized the advantage of growing genetically superior timber trees and earn stable profits, instead of depending on fluctuating yields and low income by growing ordinary crops. Growing these trees is much easier compared to other commercial crops.

THE COMPANY

The gap between demand and supply of quality wood is ever increasing. Keeping in view of the rapid demand for quality timber in domestic and international markets NATIONAL AG BIO-TECH Company is providing diverse agriculture consulting services to the individual and corporate farming communities. NATIONAL AG BIO-TECH also renders its service to Horticulture and Floriculture sectors.

SPECIAL FEATURES OF GENETICALLY SUPERIOR TIMBER TREES

The growth of any plant depends on its planting material. In case of timber trees it is necessary to use the planting material from trees that have a strong main stem, grow straight and have high resistance to pest and diseases, yield qualitatively and quantitatively superior timber. The genetically superior plants are produced by NationalAG Bio-tech give High Quality Timber with good colour within short time. Exhibit uniform growth with relatively high resistance to pests and diseases. Grow straight with a strong main stem and few side branches.



INTRODUCTION

Santalum album, or Indian sandalwood, is a small tropical tree, and is the most commonly known source of sandalwood. Certain cultures place great significance on its fragrant and medicinal qualities. It is also considered sacred in some religions and is used in different religious traditions. Indian sandalwood still commands high prices for its essential oil.

The Santalum species is quite hardy, can grow in dry and degraded lands and over a variety of soils, it has potential to grow in combination with horticultural species as secondary hosts. Sandalwood (Santalum album L.) is commercially valued globally for heartwood and oil.

Current value of heartwood is Rs.22000/kg in India. International prices are 20% higher and in excess of Rs 5,00,000/kg for sandal oil.

Of the Total, 3.4% of investments is required for maintenance & security, & the Profit will be 3981 times which is beyond imagination, which no bank or insurance will give.

PLANTATION

The costly White Sanders are popular for its extremely hard heart wood. This can be grown anywhere in India, can be planted in 10x10 ft spacing with a pit size of 1x1x1 ft which yields 60-70 kgs by 8-9 years with 30-35 kgs of heart wood for each White sandal wood tree.

Oil yield is 3.5 and 6%, in its lifetime.

White SANDAL HEARTWOOD YIELD IN 8-9 YEARS (For least of 60 KG Sandal Wood Estimate)				
SNO	WOOD	YIELD	PRICE PER KG	TOTAL AMOUNT
1	HEART WOOD	30 Kgs	₹ 6000/-	₹ 1,80,000/-
2	SAP WOOD	30 Kgs	₹ 2000/-	₹ 60,000/-
Per Plant Income TOTAL				₹ 2,40,000/-

Though present rate is ₹ 22,000/- the least estimate of ₹ 6,000/- is calculated.

TOTAL PER ACRE
400 PLANTS = 400 X 2,40,000/-
= 9,60,00,000/-

Uses of White Sandal Wood

The White Sandal wood is antipyretic, aphrodisiac useful in diseases of the heart, burning sensation, cold, bronchitis, vaginal discharges and small pox. It is tonic to the heart and the brain. It has antiseptic properties and can be applied to skin and widely used in cosmetics. Local people commonly apply the wood ground up with water in to a paste to local inflammations to the pimples in fevers and to skin diseases to allay heat.

Sandalwood oil has been widely used in folk medicine for treatment of common colds, bronchitis, skin disorders, heart ailments, general weakness, fever, infection of the urinary tract, inflammation of the mouth and pharynx, liver and gallbladder complaints and other maladies.

The wood is largely used for making small domestic items. The wood powder is used for making Agarbathis and as incense powder. The oil is largely used as perfume in home fresheners' preparations and in insecticides also.

Chandan / SriGandham



Achievements

National AG Bio-Tech have supplied nearly 3,00,000 saplings to Tamil Nadu, 5,00,000 saplings to Gujarat, 2,00,000 saplings to Arunachal Pradesh and 2,00,000 saplings to Meghalaya. Cultivation period in the wild is minimum 40 years .

The Chinese has introduced classical Chinese furniture with White sandal wood and Japan use this is used in making traditional instruments. So, the White Sandal Wood is of high demand in China, Korea, Singapore, Japan, Malaysia, Canada, USA, UK, and Gulf countries creating high demand for exports around globe.

Benefits of National AG bio-tech White Wood Plants

1. Seedlings developed with hi-tech super clones technology.
2. Low maintenance and water requirements the seedlings are incubated for a period of 5 months, prior to plantation.
3. An investment which yields returns higher than Insurance Policy, Bank Interest, Stock Markets, politics, business % in any agriculture crops. This is the best income source in Global.
4. Can be grown in any type of soil and climatic conditions. Can grow effectively in temperature of 9°C to 45°C. The plantation is recommended at an altitude of sea-level to 4500 feet.
5. Rainfall requirement: Minimum 50 to 100cm per annum, areas prone to heavy rainfall must have proper water draining facility. Avoid stagnant water continuously for 2-3 months.

National AG Biotech tissue culture clones yield will be in 8-9 years. The entire harvest completed within 8 years.

National AG Bio-Tech Services to Farmers

1. To supply genetically superior plants.
2. To provide technical guidance for successful cultivation of Timber wood Plants. Free service for first year by trained Agricultural Officers
3. Replace plants damaged during transportation, if informed within a month of delivery and transportation charges shall be bared by customer.
4. Replacement over and above 10% of purchased plants will not be entertained at any cost.
6. Buy back Facility for White Sandal Wood Trees is available for the farmers for plantations more than 10 acres, at market price on the day of purchase.

Salient features to be noted

The demand of White sandalwood is increasing day by day. Govt. of India passed an ordinance and relax the restrictions in the year of 2002 for cultivation of White sandalwood in private lands. So, no government permissions are required for growing White Sandal Wood plants. However the forest department should be informed at the time of cutting and marketing.

Economics & Returns

1st Quality Govt., Price of White Sandal Wood for the Year 2015-16 is 2.20 cr per Ton.

By taking this into consideration the above value would have been increased. Apart from this if we get at least half of the amount shown above to the farmer will be as follows :

No Plants in 1 Acre	: 400 plants
Distance Between Plants	: 10X10 Ft
One Tree Weight in 8 - 9 Years	: 60 Kgs
Generated Wood from 1 Acre For 8Years	: 2.4 Tons

Returns for 8-9 years from 1acre of White Sandal Wood Plantation is 9.60 crores Approximately.

Seedlings Cost:

Sree Sampadha (approx. yield in 9-10 years)	: ₹ 350/- per Plant
Sree Ghani (approx. yield in 8 years)	: ₹ 600/- per Plant



National AG Biotech

Hitech bio tissue super clones (recognized by govt., of A.P.)

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