



AGbioteck

Laboratories (India) Limited

The company is into Agriculture Biotechnology, Tree farming and Organic farming. The dream of this Company is to bring the Tissue culture plants to doorsteps of farmers in different agro-climatic zones & also its intention is to provide a commercial interface for Agriculture Biotechnologies to increase the food production to meet the ever growing population and contribute to the climate change by greening the earth.

-  Fruit Tissue Culture Plants
-  Medicinal Tissue Culture Plants
-  Timber Yielding Tissue Culture Plants
-  Flower Tissue Culture Plants
-  Spices Tissue Culture Plants
-  Spiritual & Medicinal Tissue Culture Plants

1992
Year of Establishment

Manufacturer, Exporter & Supplier of Tissue Culture Plants

www.agbioteck.co.in

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ABOUT US

AG Bioteck Laboratories (India) Limited is established in the year 1992 by the Agriculture scientists of International repute and the Founder and Managing Director, Punnam Veera Reddy is having 34 years of experience in the Plant Biotechnology, Tissue culture industry, Nursery production & Plantation management. The company is into Agriculture Biotechnology, Tree farming and Organic farming.

The dream of this Company is to bring the Tissue culture plants to doorsteps of farmers in different agro-climatic zones & also its intention is to provide a commercial interface for Agriculture Biotechnologies to increase the food production to meet the ever growing population and contribute to the climate change by greening the earth.

Infrastructure

Plant Tissue culture Facility is in the 20000 SFT (Ground and First Floor) RCC Building with production capacity of 6.0 million plants per annum. This facility was designed to produce world-class products in 10,000 SFT CL-10,000 sterile clean area at cost effective price. This is backed by Research and Training unit, Quality control lab and Primary hardening facility besides Micro-nutrients manufacturing Unit. The Unit is having HT power of 120 KW.

Hardening Facility Cum Nursery Production Unit: This Unit is established in Sy.No. 44/4(Part), BK Enclave, Miyapur, Ranga Reddy District, Telangana. The Facility is having Primary Hardening and Secondary Hardening units with drip and fogging system for acclimatization of tissue culture plants.

- ➔ Modern Plant Biotechnology Unit: A 20,000 SFT CL-10,000 sterile clean area, designed to produce 6.0 million plants of world-class quality, in a year.
- ➔ "Satellite Hardening Centers" A total covered area of over 200,000 square feet across major agro-climatic zones of India, for acclimatization of tissue culture plants.

Facilities

The facilities are located in an area of 14000 sqm in a pollution-free zone which is 43 km from Hyderabad International Airport and is just 5 km from Jawaharlal Nehru Technological University, Kukatpally, Hyderabad

With the experience, expertise and quality being established in the biotech field, the company expanded its activities, by establishing eco-friendly commercial state-of-the-art plant biotechnology unit in an area of 15,000 Sq. mts. Land, with a capacity to produce 6.00 million plants per annum way back in 1998. This facility was designed to produce world-class products in 30,000 sq. ft CL 10,000 sterile clean area at cost effective price. Since the Establishment of the Biotech Laboratory, AG Bioteck introduced many innovative concepts to reach the benefits of Biotechnology to the end users in India and across the world.

OUR PRODUCTS

Teak Tissue Culture Plants



Scientific Name	::	Tectona grandis
Common Name	::	Indian Teak, Sagwan
Clone	::	Tissue cultured "Ag Biovera"
Soil Specific	::	Deep, well-drained alluvial soils with soil pH is 6.5 – 7.5
Plant Type	::	Tissue cultured plants in Organic media
Planting Time	::	June to March

Sandalwood Tissue Culture Plants



Scientific Name	::	Santalum album
Climate	::	Hot and humid climatic conditions.
Spacing	::	12 feet X 12 feet
Planting Time	::	June to February
Plant Type	::	Tissue cultured plants in Organic media

Agarwood Tissue Culture Plants



Scientific Name	::	Aquilaria malaccensis
Common Name	::	Agarwood
Climate	::	The temperature ranges from 20 °C to 33 ° C at an average.
Spacing	::	12 feet X 12 feet
Plant Type	::	Tissue cultured plants in organic media
Planting Time	::	June to February

Ceylon Rosewood Tissue Culture Plants



Scientific Name	::	Albizia odoratissima
Common Name	::	Ceylon Rosewood
Soil Specific	::	Well-drained deep moist soils
Climate	::	Temperature between 15 – 50 °C
Spacing	::	12 feetX12 feet
Planting Time	::	June to March

Paulownia Tissue Culture Plants



Scientific Name	::	Paulownia sps
Common Name	::	Kiri
Spacing	::	12 feet X 12 feet
Planting Time	::	June to February
Plant Type	::	Tissue cultured plants in Organic media

OUR PRODUCTS

Bamboo Tissue Culture Plants



Scientific name	::	Bambusa vulgaris
Common Name	::	Bamboo, Veduru
Climate	::	Tropical to warm temperate climatic conditions.
Spacing	::	Generally, 4 m X 4 m
Plant Type	::	Tissue cultured plants in Organic media
Planting Time	::	June to March

Acacia X Mangium Tissue Culture Plants



Scientific Name	::	Acacia X mangium
Common Name	::	Brown Salwood
Soil Specific	::	Rocky and alluvial soils with pH range from 4.5 to 8.0
Climate	::	Temperature between 5°C to 45°C
Spacing	::	9 Feet X 9 Feet
Planting Time	::	June to February

Red Sanders Tissue Culture Plants



Scientific Name	::	Pterocarpus santalinus
Common Name	::	Red sanders, Rakt Chandan
Soil Specific	::	Well drained red soils with gravelled loam
Climate	::	Dry Hot Climate
Spacing	::	12 feet X 12 feet

Fig Tissue Culture Plants



Scientific Name	::	Ficus carica
Common Name	::	Fig, Anjeer
Cultivar	::	Deanna, suitable for drying & processing
Climate	::	Deanna, suitable for drying & processing
Spacing	::	Generally & feet X12 feet
Planting Time	::	June to February

Blueberry Tissue Culture Plants



Scientific Name	::	Vaccinium corymbosum
Common Name	::	Blue berry, Avurinelli, Nilabadari, Fall sa
Climate	::	Controlled environment for better growth
Spacing	::	Plant spacing should be 80 cm in between rows and 3meter aisles
Planting Time	::	June to February

OUR PRODUCTS

Banana Tissue Culture Plants



Scientific Name	::	Musa sps
Common Name	::	banana
Packaging Type	::	4"X6" Polybags
Climate	::	Grows well in varied temperature ranging from humid tropical to dry mild
Spacing	::	Generally 6 feet X6 feet
Planting Time	::	June to February

Avocado (Persea Americana) Plants



Scientific Name	::	Persea americana
Family	::	Lauraceae (laurel family)
Type	::	Evergreen tree
Lifespan	::	50–100+ years (with proper care)
Climate	::	Warm, frost-sensitive (best in 16–29°C)

Kiwi (Actinidia deliciosa)



Common Name	::	Chinese gooseberry
Cultivar	::	Variant of Monte
Climate	::	Wide range of Climatic conditions but it requires 700-800 chilling hours below 70C
Soil	::	Deep well drained, sandy-loam soil with good amount of organic matter along with soil pH is 5.5 to 6.5
Spacing	::	spacing of 6 m from plant to plant and 4 m from row to row
Planting Time	::	December to January

Dragon Fruit Tissue Culture Plants



Scientific Name	::	Hylocereus undatus
Common Name	::	Dragon fruit, Pitahaya
Climate	::	Varied temperature however tropical climatic region is best
Spacing	::	2m X 2m
Planting Time	::	June to February

Red Aloe Tissue Culture Plants



Scientific name	::	Aloe sps
Common Name	::	Red Aloe
Climate	::	Grows well in various climatic conditions
Spacing	::	60 cm X 60 cm
Planting Time	::	Any Time in a Year

OUR PRODUCTS

Ekabilvam Tissue Culture Plants



Scientific Name	::	Aegle marmelos
Common Name	::	Bael, Maredu, Stone Apple
Soil Specific	::	Wide range of soils with pH is 5.0 to 8.0
Climate	::	Warm and humid climate. Usually, wide temperature tolerant
Plant Type	::	Tissue cultured plants in Organic media
Planting Time	::	Any time in a year

Mahavilvam Tissue Culture Plants



Scientific Name	::	Aegle marmelos
Common Name	::	Bael, Maredu, stone apple
Soil Specific	::	Wide range of soils with pH is 5.0 to 8.0
Climate	::	Warm and humid climate. usually, wide temperature tolerants
Spacing	::	No particular spacing
Planting Time	::	Any Time in a Year
Plant Type	::	Tissue cultured plants in Organic media

Vanilla Tissue Culture Plants



Scientific Name	::	Vanilla planifolia
Common Name	::	Vanilla
Climate	::	Warm and humid conditions. a temperature range of 25°C to 34°C is best for vanilla cultivation.
Spacing	::	6 Feet X 8 Feet
Planting Time	::	June to February
Plant Type	::	Tissue cultured plants in Organic media

Dwarf Curry Leaf Plant



Scientific Name	::	Murraya sps
Common Name	::	Dwarf curry leaf
Spacing	::	Around 90 to 120 cm.
Planting Time	::	June to March
Plant Type	::	Tissue cultured plants in Organic media
Packaging Type	::	4"X6" Polybags

Tropical Orchid Flower Tissue Culture Plants



Scientific Name	::	Dendrobium sps
Common Name	::	Tropical orchids
Soil Specific	::	A combination of coal and brick pieces or coconut blocks can be used.
Climate	::	Temperature between 15°C to 33°C
Spacing	::	Pot growing plants
Potting Media	::	Charcoal, Bricks and Coconut Chips
Planting Time	::	Any time in a year

OUR PRODUCTS

Costus igneus Tissue Culture Plants



Scientific Name	::	Costus igneus
Common Name	::	Insulin plant, Antidiabetic plant
Soil Specific	::	This herb best thrives in soil that is rich and well-drained.
Climate	::	Any climate
Spacing	::	60cm X 60cm
Planting Time	::	Any Time in a Year

Stevia rebaudiana Tissue Culture Plants



Scientific Name	::	Stevia rebaudiana
Common Name	::	Sweet Leaf, Sugar Leaf, and Honey Leaf
Packaging Type	::	4"x 6" Polybags
Spacing	::	40cm X 30cm
Planting Time	::	Throughout the Year

Vitex Tissue Culture Plants



Scientific Name	::	Vitex nirgundi
Common Name	::	Vitex, Chaste Berry
Soil Specific	::	Wide range of soils preferably well drained soils with pH is 5.0 to 7.5
Climate	::	Warm and humid climatic conditions
Spacing	::	9 Feet X 9 Feet
Planting Time	::	Throughout the year

Sabah Snake Grass Tissue Culture Plants



Scientific Name	::	Clinacanthus nutans
Common Name	::	Sabah Snake Grass
Growing Nature	::	Small Shrub and Wine
Climate	::	Temp. up to 40 °C
Spacing	::	6 feet x 12 feet
Planting Time	::	Throughout the Year

Black Turmeric



Scientific name	::	Curcuma caesia
Common Name	::	Black Turmeric, Kala Haldi
Climate	::	Thrives in hot, humid climates with temperatures ranging from 10oC to 45 o C
Soil	::	Use rich, well-drained soil (sandy or ashy loam) mixed with organic compost
Spacing	::	Space multiple plants roughly 6–8 inches apart if using a large pot.
Planting Time	::	April to May

CONTACT US

**CONTACT PERSON**

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