

#### GREEN INDIA CHAMPION AGRO PVT.LTD.

Spirit of Innovation (An ISO 9001:2008 certified company)

# **Tissue Culture Plants Laboratory**

(National Horticulture Board Approved)

REG.NHB/27CMHC039990

Laboratory Address :- At- KH. No. 17/1 B Takali (Bhansali), Saoner Road ,Nagpur (MH)441113

#### **AboutUs**

Green India Champion Agro promises to deliver quality, innovative products, equipment, and services in an Innovative and affordable packages direct to our farmers and customers. Our product and service include horticulture plants, Farm Forestry Plants, ornamental plants, organic Agri Inputs, Vermibed, Health supplement, Farm development, Agriculture Consultancy, Landscaping and much more. GICA Helping farming families increase production in a sustainable way, and sell more crops, is themost effective way. For over Two and half years Green India Champion Agro private limited has served the green industry in Maharashtra, Madhya Pradesh, Chhattisgarh and Rajasthan with a passion for growing along with our customers. Today and Tomorrow, we're here to help make your operation cost effective and timely with friendly responsive staff, and a sales team brimming with industry experience.

## **Banana Plant (Tissue Culture Grand Naine (G-9)**

Banana (Musa sp.) is second largest fruit crop in the world. In India Banana ranks first in production and second in area of cultivation among all the fruits grown in India.

### Why Tissue Culture Banana:-

- NHB certified Tissue Culture Lab.(DBT Approved).
- In-house, latest virus testing laboratory.
- Highly qualified production and marketing team.
- Strong after sales technical support/ services.
- Dedicated transport service for prompt delivery.

#### **Benefits and Characteristics:-**

- True to Type variety.
- High yield and quality fruits.
- Uniform and synchronized flowering.
- Harvesting in 12 13 months.
- Better market returns against quality fruits.
- Disease free planting material.

#### **Cultivation Practices / Yield:**

- Soil type: Banana is a heavy feeder crop and can be grown well on wide range of soils, except very sandy and heavy black cotton soil with poor drainage
- **Temperature:-** The optimum range of temperature is 15 degrees to 35 degree Celsius. The upper and lower limits are 40 degree C and 10 degree C, respectively.
- Variety :- Grand Naine (G-9)
- Time of planting:- Throughout the year, depending on the weather parameters like temperature, humidity, rainfall, wind velocity etc. Avoid planting in very low and very high temperature.
- Spacing: Depends upon vigorousness of variety, preferable 1.5m X 1.5m
- Days to flowering: 8 to 10 months after planting
- Harvesting: Bunch becomes ready within 2 to 4 months after flowering.
- Yield / Plant :- Upto 35 kg / plant.

### **Advantages of Tissue Culture Banana:-**

Characteristics	Conventional propagation through	Tissue Culture Banana
	suckers	
Yield & Quality	Low	High
Variety	Mixed	True to type
Flowering	Uneven	Synchronous
Harvesting	16-18 months	12-13 months
Market price	Lower	Higher
Disease	No guarantee	Free from all diseases when
		supplied

### **Banana Plants:-**







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### Green India Champion Agro Pvt. Ltd.:-

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