



GREENINDIA CHAMPION AGRO PVT. LTD.

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

Tissue Culture Plants Laboratory (National Horticulture Board Approved)

Code:-27CMHC039990

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

About Us

Green India Champion Agro Pvt. Ltd. promises to deliver quality, innovative products, equipment, and services in an innovative and affordable package directly to our farmers and customers. Our company has a Tissue Culture Plants Laboratory in Nagpur approved by the National Horticulture Board (NHB). Our products and services include Tissue Culture plants, 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 the most effective way. For over two and a 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.

Tissue Culture fig (Fig-Diana variety)

Fig (Ficus Carica-Moraceae)

Figs are one of the oldest fruits in the world. This fruit is juicy and pulpy. Its color can be light yellow, dark gold or deep purple. Figs known for their beauty and taste, the fig is a delicious, healthy and versatile fruit. It is a fruit that collapses when ripe. People eat ripe fruits. Dried fruits sold. Dried fruits are cut into pieces and eaten with milk sugar. This is a very beneficial fruit. Sugar content in fruits about 62 percent more freshly cooked fruits contain 22 percent. It is rich in calcium and vitamins 'A' and 'B'. Constipation is cured by eating it.

Economy	Products and uses
1210plants in 1acre(6*6ft.)	The fruit of the fig is used to make various medicines.
8-10 months after planting can take fruits.	Use of fig leaves in the treatment of cough.
After 2 years, the production per plant in a year is about minimum 20-25 kg, 1210 Plants * 25 kg = 30,250 kg	The Use of Fig roots in Treatment of ringworm, Eucoderma.
The market price of fig fruit is around minimum Rs.100- 150 per kg (Raw) 30250 kg * 100 = 302500/- The market price of dried Figs is around minimum Rs.400-600 per kg.	Fig has anti-cancer fruit Properties.

Agriculture and Economics-

Soil - Good, heavy soil with good drainage is suitable. Red soil is best for farming. A soil pH between six and seven is considered best for growth.

Planting time- Any time of the year or from March to October when water is available is considered suitable for planting.

Planting distance- 6x6 feet(row spacing x plant distance) approx.1210 plants per acre .

Planting Method -Take a pit of size 1.5x1.5x2.0 feet. And cow dung orcompost to it. Then the plant should be planted in them idle .

Why should figs be cultivated in tissue culture?

Plants produced by tissue culture technique can give yield within year. Also trees and fruits grow equally, resulting in a suitable market. The age of the settees ranges from twenty to twenty five years. Figs grow in an environment of 20 to 46 degree centigrade. Also this Variety can with stand stress in drought conditions.

The peel of the fruit is thin. This species is the fastest growing species among all the species of figs. Its seeds are crunchy in taste. Also, these If life of the fruit is longer. This species is free of fig mosaic virus. Due to the good immunity of plants, the rate of disease in the soil is low. And the production capacity is high. The economic benefits are high, being a very good species for preparing dried figs(processed).

Water Management-Give drip irrigation immediately after planting. In summers, 12-14 liters per tree is required per day.

Inter Crops- Various intercrops can be taken in it. Geranium is the best crop. Due to this, there are no piston figs; geranium is also used for oil. In this weighty encourage the cultivation of Geranium.

Intercropping-Figs are rarely affected by disease. If roots, grubs and fungi are found, then insecticides should be released through drip, suitable fungicide to prevent crop damage due to insect diseases, and proper fertilizer management should be done through drip. Also protect yourself from animals and wild boars.

Uses of Figs- Figs are used for eating fruits Figs are a good source of calcium, vitamin A, protein .



Production/Economics- Yield starts 8 to 10 months after planting.

At present the price is Rs 100-150 per kg. Also, dry figs are getting the price of Rs 400 to 600. Generally 20 to 25 kg yield per tree per year.

Tissue Culture Fig Plant





For more information contact-
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Green India Champion Agro Pvt .Ltd.

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