

Dragon Fruit



Contact for more details:
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Area: 23 Guntas

Varieties: Jumbo Red, C, Vietnam Yellow, White

Planting Spacing: 8 x 7 ft

Number of Plants: 430

Planting Method: Raised Bed (Gadi Vafa)

Plantation Date: 18 June 2025

Climate and Soil: Dragon fruit grows well in hot and dry climates. It does not tolerate extreme cold or frost. Cultivation is more beneficial in low rainfall areas. Light to medium, well-drained sandy soil is ideal. The soil pH should be between 5.5 and 7.0.

Planting Method: Use 20–25 cm long stem cuttings or healthy seedlings for planting. A spacing of 8 x 6 ft or 8 x 7 ft should be maintained. If irrigation is available, dragon fruit can be planted at any time of the year, except during extremely hot months. A support system (concrete or wooden poles) must be constructed before planting.

Fertilizer Management: Apply manure or compost in the field before planting. After planting, both chemical and organic fertilizers should be applied regularly as per crop stage recommendations.

Water Management: Dragon fruit requires very little water. It is beneficial to irrigate regularly during winter and summer seasons using drip irrigation. Avoid excess watering at one time.

Fruiting: Fruiting begins 18 to 22 months after planting.

Production: In well-managed and properly planned orchards, flowering and fruiting can be observed from the second year. However, commercial production begins from the third year onwards.

Harvesting: Harvest the fruits only when they are fully ripe. The fruits are ready for harvest when they turn pink or yellow.

Pests and Diseases: Dragon fruit orchards are rarely affected by pests and diseases. However, fungal infections like stem canker, anthracnose, stem rot, and root rot can occur. Common insect pests include fruit flies, mealybugs, and scales.