



JACK VIETNAM SUPER EARLY (*Artocarpus hertrophyllus*)

Vietnam super early jackfruit tree is the trending jackfruit tree nowadays because of its capability of bearing fruit in the first year of planting the tree. The tree is also called 'one-year jack' which is belonging to the family moraceae.

Origin : Thailand.

Distribution : Vietnam, India, Malaysia.

DESCRIPTION

TREE

Comparatively small size but it is a fast-growing variety with upright growth, hence it is suitable for high-density cultivation

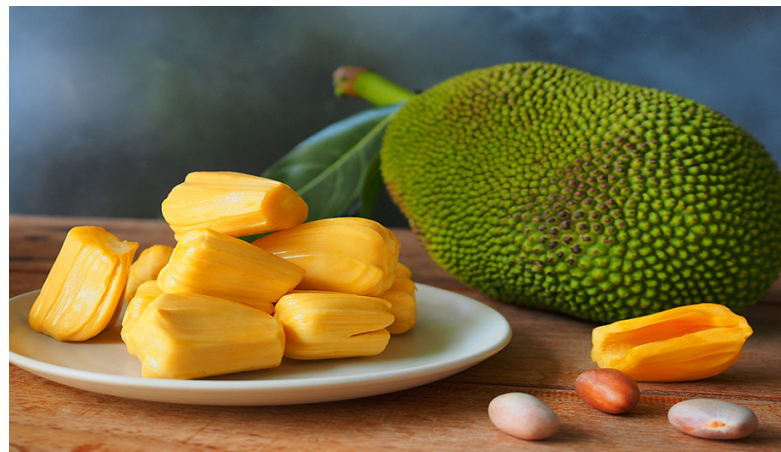


FLOWER

The small unisexual flowers are borne on dense inflorescences that emerge directly from the trunk and branches.

FRUIT

It combines sweetness, firmness of arils, and the pleasant smell of best quality jack fruits, offers a perfect dining experience if eaten raw in both mature and ripe stages, and yields splendidly well for value addition into various products.





PLANTING CARE

Planting material : budded plants.

Planting method : raised bed.

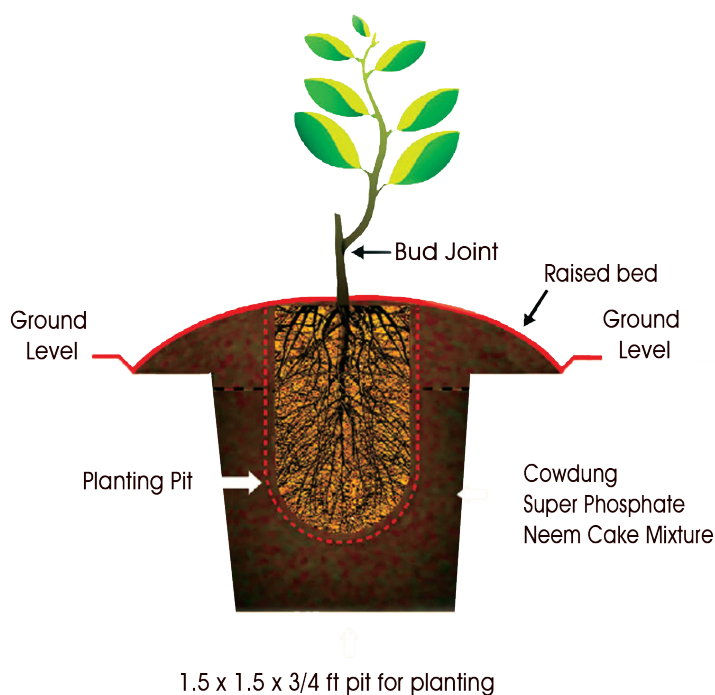
Pit size : 1.5x1.5x1.5 ft dimension.

Canopy width : up-right.

Height : 15 ft.

Fruit Season : More than one season

Ideal location : it can come up in a broad range or soil profile, but well-drained laterite is recommended



IDEAL GROWING CONDITIONS

- ❖ Sunlight requirement : full sunshine.
- ❖ Irrigation : Ensure proper irrigation to both Juvenile and young plants in the absence of rain.
- ❖ Temperature : 25-38°C.
- ❖ RH : 70%.
- ❖ Elevation : 0-2000Ft.
- ❖ Terrain : Plains and low gradient slopes.
- ❖ Rainfall : 1500-2000 mm.
- ❖ Planting space : 15x15 ft.
- ❖ Ideal pH : 5.5 to 6.5
- ❖ Training & Pruning : yes.
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- ❖ Pollination : self pollinated.
- ❖ Scope of value addition : chips, early-stage as vegetable.





NUTRITION MANAGEMENT

Inputs	1st year	2nd year	3rd year	Frequency/stage
NPK	100g	200g	250g	2 split doses
Composted cattle manure	3 kg	5 kg	10 kg	2 split doses
Micronutrients	10g	15g	20g	twice a year
Dolomite	100g	200g	250g	before monsoon

WATER REQUIREMENT

Age of the tree	Quantity of water/Tree/Day
1 Years	5 Liters
2 Years	10 Liters
3 Years	15 Liters



PEST AND DISEASES

- Fruit fly attack** : Fruit bagging, Use of pheromone traps
- Wilt** : Drench copper oxychloride or Kocide 3g/l



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