



PEANUT BUTTER

(*Bunchosia glandulifera*)

Commonly known as peanut butter fruit, is a species of flowering plant belonging to Malpighiaceae. Both the skin and pulp of the Peanut Butter fruit are edible and popularly eaten fresh as is, enjoyed for the fruit, unique peanut aroma and sweet flavor.

Origin: Central America and South America

Distribution : Southern America; Caribbean (Grenada; Guadeloupe; Martinique; Montserrat; Puerto Rico); Northern and Western South America: Guayana; Suriname, Bolivia; Ecuador; Peru and Brazil.

DESCRIPTION

TREE

Bunchosia glandulifera grows as an evergreen shrub or smaller tree up to about 7–8 meters high. The bark is grayish-brown, smooth to slightly rough or nodular. It's an easy-to-grow and low-maintenance plant; however, it does prefer well-drained soil and a full-sun location.



FLOWER

Compact axillary racemose inflorescences, 8-15 cm long, carrying numerous yellow hermaphrodite flowers.



FRUIT

Fruits are borne in clusters. They are an indehiscent, 2.5 cm long, ovoid, ellipsoid to obovate berry with thin pale green skin turning to orange then red at maturity. The fruit offers an aroma reminiscent of peanut butter. Peanut Butter fruits must be harvested immediately to prevent them from spoiling on the tree. The fruit is mostly eaten fresh, also used for jellies, jams, or preserves.



PLANTING CARE

Planting material : vegetatively propagated.

Planting method : raised bed/ container.

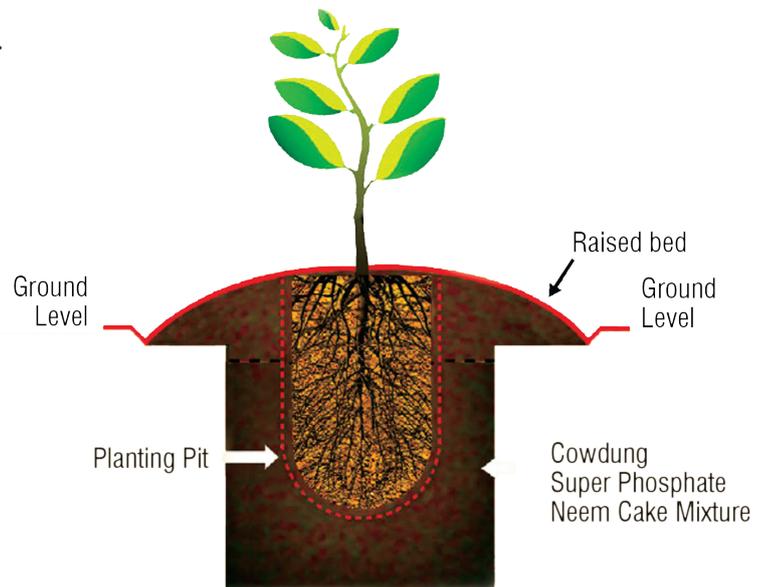
Pit size : 3x3x3 ft.

Canopy Height : 12 ft.

Canopy : semi spreading.

Season : more than one season.

Ideal location : low land, plains and low gradient slopes.



1x1 Meter Square pit for Planting

IDEAL GROWING CONDITIONS

- ❖ Sunlight requirement : full sunlight to partial sunlight.
- ❖ Irrigation : Irrigate the plants initially for establishment. No irrigation is required during the rainy and winter season.
- ❖ Soil Type : most soil type.
- ❖ Temperature : 22-36°C.
- ❖ Relative humidity : 60-80%.
- ❖ Elevation : 0-2000 ft.
- ❖ Rainfall : 1000-2500 mm.
- ❖ Planting space : 8x8 ft.
- ❖ pH : 5.5 to 6.5.
- ❖ Pruning : yes.
- ❖ Training : yes.
- ❖ Pollination : self pollinated.





NUTRITION MANAGEMENT

Inputs	1st year	2nd year	3rd year	Frequency/stage
NPK	100g	150g	200g	2 split doses
Composted cattle manure	2 kg	3 kg	4 kg	2 split doses
Micronutrients	10g	15g	20g	twice a year
Dolomite	100g	150g	200g	before monsoon

WATER REQUIREMENT



Age of the tree	Quantity of water/Tree/Day
1 Years	3 Liters
2 Years	5 Liters
3 Years	8 Liters

