

# MANGO (MĀNGGA)

## Plant Traits

Plant Type	Tree
Size	They can grow as tall as 100 feet
Spacing	Larger cultivars should be spaced 25 to 30 feet apart while smaller ones may be powerlines or underground utilities of other trees
Bloom Time	Blooming season is usually between December and April. However, they can bloom year-round in Guam depending on the variety and weather
Flower Color	White
Root Depth	It can extend up to 20 feet
Pests	Aphids, mealybugs, mites, flea beetles, and tomato hornworms.

Diseases Common pests include moths, leafhoppers, mango blotch miners, mango bud mite, mango shoot caterpillar, mealybugs, red banded thrips, seed weevil, scales, and other bugs. In Guam, fungal disease called Anthracnose is the most economically detrimental pathogen to date

## Plant Care

Light	Mango trees require at least 8 hours of direct sunlight
Soil	Mango trees grow best in deep, well drained soil that is either neutral or acidic with pH between 4.5 and 7.0. However, they can usually tolerate different ranges of soil
Support	Young trees must be supported with stakes until the roots are well-established. Stakes should also be used windy seasons
Water	They prefer low rainfall and high humidity. For the first week, the tree should be watered every other day for the first week. Small trees need

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½ of rain every 3 to 4 days. More established trees need infrequent, deep watering especially when it is dry

## Fertilizer

They prefer moderately fertile soil and have a low tolerance for salty soil. Fertilizer varies with age and condition of soil. The best mix for mango trees is an equal mix of native soil, organic mulch and sand. It is important to avoid fertilizer with a high percentage of nitrogen, because it causes leaf growth at the cost of fruit and root production

## Recipe

<Recipe name here>



### Ingredients:

- Ingredients
- Ingredients
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### Directions:

1. Step 1
2. Step 2

## Sources

### Plant information:

1. [https://www.uog.edu/\\_resources/files/extension/publications/Mango\\_Tree\\_Care\\_on\\_Guam.pdf](https://www.uog.edu/_resources/files/extension/publications/Mango_Tree_Care_on_Guam.pdf)
2. <https://www.daf.qld.gov.au/business-priorities/agriculture/plants/fruit-vegetable/fruit-vegetable-crops/managoes/pests-and-diseases-mangoes>
3. <https://infonet-biovision.org/PlantHealth/Crops/Mango>
4. [https://apps.lucidcentral.org/pppw\\_v10/text/web\\_full/entities/mango\\_anthracnose\\_009.htm](https://apps.lucidcentral.org/pppw_v10/text/web_full/entities/mango_anthracnose_009.htm)
5. <https://www.gardeningknowhow.com/edible/fruits/mango/growing-mango-trees.htm#:~:text=Caring%20for%20a%20Mango%20Tree,-Mango%20tree%20care&text=Allow%20the%20top%20surface%20of,fertilizer%20three%20times%20per%20year.>

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6. <https://www.healthline.com/nutrition/mango#bottom-line>