

WATERMELON (*Chandiha*)

Plant Traits

Plant Type	Passiflora vine
Size	25 cm
Spacing	3 to 5 feet
Bloom Time	4 to 8 weeks
Flower Color	Yellow
Root Depth	8-10 inches
Pests	Aphids, caterpillars, praying mantis

Diseases Downy mildew, Powdery mildew, Anthracnose, Alternaria leaf spot, Fusarium wilt, Bud necrosis disease, Cucumber mosaic disease

Plant Care

Light	Watermelon grows great with plenty of sun, shade will be needed during the dryer months
Soil	pH of 6.0 to 6.8.
Support	Yes, create a trellis for vines to climb
Water	1 to 2 inches (2.5.-5cm) of water every week (1 inch equals 16 gallons/60.5 liters.) As fruit reaches maturity, water less often to ensure best ripeness and quality.
Fertilizer	Use nitrogen based fertilizer in the beginning Apply 5-10-10 depending on how much soil is present Once the plant begins to flower switch to a potassium and phosphorus based fertilizer

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Recipe

Coconut Watermelon Icy



Ingredients:

- 1 cup frozen watermelon cubes
- 1 cup coconut water
- 1 teaspoon lime juice
- 1 tablespoon honey
- ¼ cup mint leaves, loosely packed

Directions:

1. Puree all ingredients until icy and well combined
2. Pour into two medium-sized glasses and enjoy immediately

Sources

1. <https://www.almanac.com/plant/watermelons>
2. https://harvesttotable.com/how_to_grow_watermelon/
3. <https://www.gardeningknowhow.com/edible/fruits/watermelon/fertilizing-watermelon-plants.htm#:~:text=When%20fertilizing%20watermelon%20plants%2C%20use,phosphorus%20for%20optimal%20melon%20production.>
4. <https://parkseed.com/know-before-you-grow-melons/a/kbyg9/#:~:text=Watermelons%20in%20three%20on%20hills.>
5. <https://vikaspedia.in/>

Needs photo of local watermelon

Added info: Rejean B 9/12