

# MARANTA LEUCONEURA

## Dave's Tips



**PLANT NAME:** MARANTA LEUCONEURA  
(PRAYER PLANT)

**PRODUCT FORM:** Unrooted Cuttings

Maranta leuconeura, also known as the "prayer plant", is a species of flowering plant in the family Marantaceae, native to the Brazilian tropical forests. It is a variable, rhizomatous perennial, growing to 30 cm (12 in) tall and broad, with crowded clumps of evergreen, strikingly-marked oval leaves, each up to 12 cm (5 in) long.

**HARDINESS ZONE(S)/TEMPERATURE:** It is typically grown as a houseplant because it can only be grown outdoors in USDA hardiness zones 11 and 12. At daytime the ideal temperature is 21-27°C (69-80°F) and at night 16-20°C (61-68°F). The night temperature should not be lower than 15°C (59°F). Higher temperatures also require higher humidity.

**LIGHT LEVELS/INTENSITY:** Preferred levels of 1,000 to 1,500 foot candles.

**FERTILIZER:** Fertilize the prayer plant once a month while it is actively growing. Use a 3-1-2 ratio water-soluble fertilizer, such as 18-6-12 or 15-5-30, at a rate of 100-150ppm.

**DISEASES:** Helminthosporium, Cucumber Mosaic Virus

**POTENTIAL PESTS:** Maranta usually experiences minimal insect pest pressure, however, spider mites and mealybugs can be of concern.

### SOIL MIXTURE

Plant the prayer plant in a medium that consists of 3 parts peat moss and 1 part perlite.

### WATER

Water the prayer plant often enough to keep the soil moist. If it dries out, the plant will wilt and may not recover.  
- Medium water needs.

### HUMIDITY

As a rainforest plant the maranta prefers humidity but it does quite well indoors as well.



### Growth Rates

- 4" Pot = 10 weeks
- 6" Pot = 14 weeks
- 8" Pot = 22 weeks

### Product Uses

- Hanging baskets
- Dish gardens
- Interior plant (except in Florida where it can be in a shady landscape area outside)

RBB:01.13.21-CM