

CALATHEA

Dave's Tips



PLANT NAME: CALATHEA

PRODUCT FORM: LINERS

HARDINESS ZONE(S): 9 & 10 - house plant

TEMPERATURE: Ideal temperature is 68°F minimum during the night to 86°F maximum during the day. Will tolerate lows to 58°F and highs to 90°F.

LIGHT LEVELS/INTENSITY: 1,000 to 1,200 foot candles. Lower light levels will improve leaf quality. Higher light will cause unneeded stress and leaf burn may occur.

FERTILIZER: 3-1-2 ratio is prime. Keep the EC lower - 1.2 to 1.5. Application of a post rinse is recommended to move the fertilizer off of the leaves. Avoid fertilizers/water sources with fluorides. A low pH can cause the fluorides to be more active and may cause leaf burn.

DISEASES: Pseudomonas, Alternaria, Helminthosporium, Fusarium, Spider mites, Tarsonemid mites (microscopic), Mealy bugs, Caterpillars, Slugs. Care needs to be taken for IPM inspections

POTENTIAL PESTS: Caterpillars, mealy bugs, spider mites, scale, thrips



Growth Rates

- 32 Cell Pack = 6 weeks
- 4" Pot = 20 weeks
- 6" Pot = 32 weeks

Applications

- Interiorscape

SOIL MIXTURE

Well drained mix. Do not use a mix that restricts air exchange in the soil.

WATER

Do not allow to dry out too much as it can cause tip/edge burn.

*pH 5.4 to 5.8 is prime.

HUMIDITY

60% to 80% is prime with HAF Fans for an active climate. A stagnant greenhouse may cause bacterial and fungal problems.

RBB:051619-DK