

Dave's Tips

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CALATHEA LINERS

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SUCCESSFUL GROWING ADVICE BY DAVID KIRWAN, PHOENIX FOLIAGE, INC.

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APPLICATIONS

- Great low light interiorscape plant. Appealing colors and leaf shapes.
- May be grown in 4", 5", 6", & 8" pot sizes – depending on the variety.

Please refer to the Calathea Product Information Sheet on our website for detailed information.

GROWING TIPS

- Zones:**
- 9 & 10 – house plant.
- Water:**
- Do not allow to dry out too much as it can cause tip/edge burn.
 - pH 5.4 to 5.8 is prime.
- Soil:**
- Well drained mix.
 - Do not use a mix that restricts air exchange in the soil.
- 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.
- Temperatures:**
- 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:**
- 1000 to 1200 foot candles.
 - Lower light levels will improve leaf quality.
 - Higher light will cause unneeded stress and leaf burn may occur.
- Humidity**
- 60% to 80% is prime with HAF Fans for an active climate.
 - A stagnant greenhouse may cause bacterial and fungal problems.
- Potential Pests:**
- Spider mites, Tarsonemid mites (microscopic), Mealy bugs, Caterpillars, Slugs.
 - Care needs to be taken for IPM inspections

