

Specific Crop Treatments



Anthurium

Flamingo Lily, Oilcloth Flower

Family: *Araceae*

Species: *Anthurium andraeanum*

Origin: Colombia

Grower Recommendations

Growers should treat anthuriums with a hydration product, especially if anthuriums are shipped dry pack. For a majority of growers, use Floralife's Hydraflor®/100 immediately after harvest and through grading. Treatment time will vary with temperature and storage conditions. Please contact Floralife to discuss your particular environment. Always use a Floralife® Brand Fresh Flower Food or Professional formula when storing and/or shipping anthuriums "wet" (*i.e., in solution*). Anti-transpirant sprays have been shown to be beneficial.

Wholesaler/Retailer Recommendations

Buying Tips:

- Ask: Variety name. Different varieties have different flower qualities. Learn the varieties that work best at your location.
- Avoid: Flowers with purplish or blackening spathes, flowers with spots on spadix or those with blackened spadix.
- Look For: Flowers with high gloss, bright colors, firm stems and spathes.

Processing:

Unpack immediately. Recut stems, especially if flowers have been dry for an extended period and/or appear visibly wilted.

Pretreatment:

Hydraflor®/100 pretreatment for $\frac{1}{2}$ hour - 1 hour at room temperature, depending on variety. Hydraflor®/100 encourages water uptake and ensures proper hydration, so anthuriums quickly become firm and stems remain free flowing. This is especially important for very dehydrated anthuriums. Alternatively, treat with Floralife Quick Dip® under normal conditions. This one second dip helps to increase water uptake for all flowers.

There are two Floralife Hydraflor products to consider:

- 1.) Hydraflor®/100: A concentrate, generally recommended for maximum results, especially with hard-to-hydrate flowers like roses. The treatment is usually for one half hour at room temperature.
- 2.) Floralife Quick Dip® : A ready-to-use version which requires no mixing or measuring. This quick one second dip may be more suitable for use in retail flower shops.

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Anthurium *(continued)*

Holding Solution:

Use fresh flower food at recommended rate: Use Floralife® Crystal Clear™, Floralife® Professional or Clear Professional, or depending on water test results, Floralife® Original, Special Blend Hard Water® or Special Blend Pure Water®.

To have water tested, send a plastic quart bottle of your water to:

Floralife, Inc., 751 Thunderbolt Drive, Walterboro, SC 29488, Attn: Laboratory. Hold flowers at room temperature for 1-2 hours (2-4 if flowers are limp) prior to storage in cooler or designing. As a finishing touch to any floral design, spray Floralife FloralMist® over entire project.

Storage:

Place anthurium in a 55-60°F cooler with 80-90% humidity or hold at room temperature.

Cleaning:

Use Floralife Formula D.C.D.™ to clean buckets, vases, coolers, etc. D.C.D. is specifically formulated to kill microbes over an extended period.

Customer Satisfaction:

Always give a packet of a Floralife Brand Fresh Flower Food with your anthurium designs. Five gram packets treat one pint of water. Ten gram packets treat one quart of water.

Troubleshooting:

Problem:

Limp, lose gloss quickly

Reason/Solution:

Can be caused by prolonged exposure to high temperatures and low humidity. Avoid prolonged periods out of water hold at 55-60°F.

NOTE: There are conflicting reports that resoaking every 2-3 days and daily misting mimics the warm, natural environment and encourages longer life. There is no definite data to support this. However, these techniques may be beneficial if flowers are displayed in a warm, dry area and should be tested in the individual location.

Blueing/Blackening

May be due to exposure to chilling temperatures (*below 55°*), bruising or old product. Check on product age and storage conditions.