

# *Specific Crop Treatments*

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## **Agapanthus**



Common Names: Lily of the Nile, Blue African Lily

Family: *Liliaceae*

Common Species: *Agapanthus praecox*

Origin: South Africa

### ***Grower Recommendations***

Agapanthus are ethylene sensitive. They benefit from an anti-ethylene treatment such as EthylBloc®. To protect flowers from ethylene damage, treat them as soon as possible after harvest. After cutting, place Agapanthus stems in a solution of Hydraflor/100 for 1 hr. (or up to overnight at 34-38F). Transfer stems to a solution of one of Floralife Professional formulas for storage. Please contact Floralife for specifics.

### ***Wholesaler/Retailer Recommendations***

#### ***Buying Tips:***

Ask: Has product been pretreated with an anti-ethylene product, such as EthylBloc®? What is the source of the product? What is the cultivar name? Has the product been stored dry or wet?

#### ***Processing:***

Remove foliage below water level. Recut stems.

#### ***Pretreatment:***

If the agapanthus have not been treated with an anti-ethylene product, treat them as soon as possible. Or if agapanthus have been treated with an anti-ethylene product, use one of Floralife's Fresh Flower Foods (*see Holding Solution*) to promote water uptake and hydration. This treatment will help increase bud opening and decrease flower wilting. It also keeps flower stems free flowing.

#### ***Holding Solution:***

Use fresh flower food at the 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 hours if flowers are limp or exhibiting bent neck) prior to storage in cooler or designing. As a finishing touch to any floral design, spray Floralife FloralMist® over entire project.*

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## **Agapanthus** *(continued)*

### **Storage:**

Place roses in a 34-38°F cooler with 80-90% humidity.

### **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 designs. Five gram packets treat one pint of water. Ten gram packets treat one quart of water.

### **Troubleshooting:**

#### **Problem:**

Shattering  
*(excessive dropping of petals)*

#### **Reason/Solution:**

Can be caused by excessive drying out, rough handling, old age, and/or exposure to ethylene. Check with your supplier on harvest date. Make sure an anti-ethylene pretreatment is performed and one of Floralife's Fresh Flower Foods is used.