

# *Specific Crop Treatments*

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## ***Iris***



*Iris* hybrids

Species: *Iris*

Family: *Iridaceae*

Origin: Mediterranean region & Southern Europe

### ***Grower Recommendations***

Use Floralife's Hydraflor/100® for 1/2 hour immediately after harvest and then transfer flowers into a properly mixed solution of a Floralife® Brand Fresh Flower Food or Professional formula.

### ***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 brown petal tips and unopened flowers that feel soft.
- **Look for:** Flowers in bud stage, showing color or just starting to open

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

Unpack immediately so product is not allowed to dry out. Remove foliage below water level. Recut stems. Remove lower foliage. Also remove outer sheath at retail level.

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

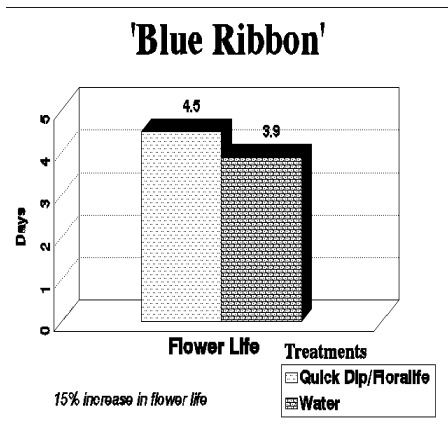
Use Floralife Hydraflor to promote water uptake and hydration. This treatment will help increase bud opening and decrease flower wilting and bent neck, and also keeps flowers stems free flowing.

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 to retail flower shops.

# Specific Crop Treatments

## Iris (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 have been dry for an extended period or tight buds need to be opened) prior to storage in cooler or designing. As a finishing touch to any floral design, spray Floralife FloralMist® over entire project.

### Storage:

Place 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:

Yellow foliage

#### Reason/Solution:

Can be due to production conditions, old product, improper storage conditions, or extended period out of solution. Check on previous handling conditions and age of product. Do not allow Iris to dry out and utilize proper Floralife® Fresh Flower Food blend and concentration.

Buds fail to open

May be due to insufficient solution uptake. Recut stems under water, use Hydraflor/100 followed by a holding solution of a properly mixed Floralife® Brand Fresh Flower Food.

Drying out of flowers and foliage

Can be due to improper storage or extended period out of solution. Make sure flowers are not kept dry for long periods. Hold in high humidity (90%+).