



Stock

Stock, Gillyflower

Family: Brassicaceae

Species: Matthiola Incana

Origin: Mediterranean Countries

Grower Recommendations

Stock 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 flower stems in a solution of Hydraflor/100 for 1 hour (or up to overnight at 34-38F). Transfer stems to a solution of one of Floralife Professional formulas for storage. 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?
- Do not buy flowers that have leaf yellowing.
- Buy flowers that have 1/2 - 2/3 florets open.

Processing:

Remove foliage below water level. Recut stems.

Pretreatment:

Even if the stock have been treated with an anti-ethylene product such as EthylBloc, treat them again as soon as possible. Use one of Floralife's Fresh Flower Foods (*see Holding Solution*) to promote water uptake and hydration. This treatment will help increase bud opening, decrease flower wilting and Fresh Flower Food keeps flower stems free flowing.

Holding Solution:

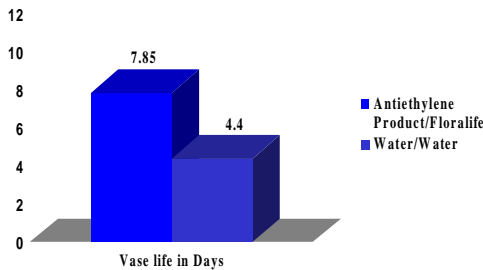
Use Fresh Flower Food at recommended rate: Use Floralife® Crystal Clear™, Floralife® Professional or Clear Professional, or depending on water test results, Floralife® Original, Special Blend Hard Water®, or Special Blend Pure Water®.

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 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.

Specific Crop Treatments

Stock (continued)

White Column Stock



Storage:

Place stock in a 34-38°F cooler with 80-90% humidity. Stems exude slime which pollutes the vase water so change the flower food solution frequently.

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 every sale. Five gram packets treat one pint of water. Ten gram packets treat one quart of water.

Troubleshooting:

Problem:

Reason/Solution:

Yellowing foliage

Can be due to variety selection, grower practice or improper storage. Grow or purchase those that do not turn yellow as easily.

Abscission (*flower fall*), translucent flowers and petals

Make sure an anti-ethylene pretreatment is performed and that one of Floralife's Fresh Flower Foods is used. Change varieties if problem continues.

Do not know if flowers were treated with an anti-ethylene product and/or treated properly

Use the "Apple Test" to check for proper anti-ethylene treatment.