

Specific Crop Treatments

Snapdragon



Snapdragon
Family: *Scrophulariaceae*
Species: *Antirrhinum Majus*
Origin: Mediterranean Area

Grower Recommendations

Snapdragons 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. 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?
- Buy flowers that have about 1/3-1/2 florets open.

Processing:

Remove foliage from lower 1/3 portion of spike. Recut stems.

Pretreatment:

Even if the snapdragons have been treated with an anti-ethylene product, treat them again as soon as possible. Being multifloreted stems, snapdragons benefit from multiple treatments. Blooms that were not 'showing color' during the previous treatment were not protected. 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:

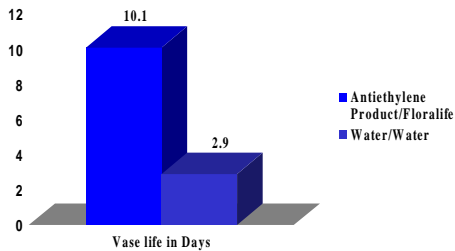
Use Fresh Flower Food at recommended rate: Use Floralife® Crystal Clear™, Floralife® Professional or Clear Professional, or depending on water test results, Floralife® Original, Special Blend Hard Water®, or Special Blend Pure Water®.

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.

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Snapdragons (continued)

Potomac Orange Snapdragon



Storage:

Place snapdragons in a 34-38°F cooler with 80-90% humidity. Store up-right. If stored for even a short time, horizontally (against gravity), the stem will bend upwards.

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:

Floret color fading

Make sure to use Floralife® Fresh Flower Food at the right dose.

Buds fail to open

Product may have been stored too long, improperly kept out of solution for an extended period or exposed to ethylene. Make sure an anti-ethylene pretreatment is used; check on storage conditions; make sure a Floralife Fresh Flower Food is used.

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.

Curving of the stem

Subtle curving of the stem is not unusual; however, extreme bending will occur rapidly when in a horizontal position - store in a vertical position.