

Product sheet – Chrysal Alesco 1 ml/L

General

- Conditioner for ethylene sensitive potted plants, like Campanula, Calathea, Dahlia, Dianthus, Hibiscus, Impatiens, Lobelia, Pansy, Pelargonium, Petunia, Rhipsalidopsis, Rosa, Schlumbergera and Zygocactus.
- For use by the grower.
- Available in 200 ml bottles.



Effects

- Reduces flower petal shatter, bud abortion, leaf yellowing and extends flower longevity.
- Increases retail shelf life up to 3 weeks depending on variety and environmental conditions.

In use with other Chrysal products

- Test results showed in some cases a better shelf life when Chrysal Alesco and Chrysal LeafShine & Seal were combined.

Savings

- Highly cost-effective insurance policy to increase shelf life and retail store sell-thru.

Usage

- Dosage: 1 ml per liter water.
- One 200 ml bottle is premeasured for a 50 gallon tank mix (200 liter), which treats roughly 1 acre.
- Spray potted plants until run-off just prior to shipment (1 to 2 days). For optimal results also spray 8 to 14 days prior to shipment.
- Spray on full grown plants that full cover the ground surface. Avoid excess spray of Chrysal Alesco and prevent run-off.
- Any excess spray or leftover solution needs to be collected and the silver recovered by following the procedure on the label. The recovered silver needs to be disposed off as chemical waste.
- Plants should not be placed in direct sunlight whilst being sprayed or before the leaves are dry.
- Dilution can be used up to 3 days.
- We advise small scale test prior to large scale application of the product.

Recommendations

- Store under cool and dark conditions, preferably between 45°F and 75°F.
- Shelf life: 18 months in sealed packaging and stored under the right conditions.
- Do not mix residual solutions with freshly made ones.

Chrysal Alesco neutralisation

Excess Chrysal Alesco solution can be treated to recover residual silver in accordance with Federal, State and local requirements.

Treatment can be accomplished with the neutralisation products supplied with Chrysal Alesco following the procedure on the Alesco label. The deposit containing the silver should be treated and disposed off as chemical waste.

Test results Chrysal Alesco:

Pinto™ Premium Rose Bicolor Geranium – Syngenta Flower Trial Results – day 4



Control (no treatment)



Chrysal Alesco

Following 2 days of simulated shipping in darkness, untreated plants had significant petal shatter while plants treated with Chrysal Alesco had no petal drop.

Pinto™ Premium Rose Bicolor Geranium – Syngenta Flower Trial Results – day 14



Control (no treatment)



Chrysal Alesco

1.5 weeks after shipping, untreated plants had petal shatter, leaf yellowing and bud abortion. Chrysal Alesco treated plants had intact inflorescences and no flower petal drop – petals just dried on plant.

Maverick™ Scarlet Picotee Geranium – Syngenta Flower Trial Results



Control (no treatment)

Chrysal Alesco

Chrysal Alesco increased retail shelf life for 3+ weeks, reduced petal shatter, bud abortion and leaf yellowing.

Dekko™ Sky Blue Petunia – Syngenta Flower Trial Results



Control (no treatment)

Chrysal Alesco

2 weeks after shipping, untreated plants had aborted all flower buds while Chrysal Alesco treated plants continued to flower and were saleable. Chrysal Alesco reduced flower meltdown and bud abortion which are entry points for botrytis.

Techno™ Heat Upright Dark Blue Lobelia – Syngenta Flower Trial Results



Control (no treatment)

Chrysal Alesco

Hibiscus – day 14



Control (no treatment)



Chrysal Alesco

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Campanula 'Anbella Purple' – day 11



Control (no treatment)



Chrysal Alesco



Chrysal Alesco + LeafShine & Seal

Registration

Chrysal Alesco is registered in the following states:

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| 1. California | 6. Minnesota | 11. Ohio |
| 2. Colorado | 7. Maryland | 12. Oregon |
| 3. Florida | 8. New York | 13. Pennsylvania |
| 4. Illinois | 9. New Jersey | 14. Texas |
| 5. Michigan | 10. North Carolina | 15. Virginia |

Additional state registration will be added depending on demand. Registration takes 4-8 weeks. Please feel free to contact Chrysal USA, www.chrysal.com, for more information.