Fascination®
PLANT GROWTH REGULATOR (PGR) SOLUTION

For use on lilies.

Active Ingredients:
N-(phenylmethyl)-1H-purine 6-amine .......... 1.8% w/w
Gibberellins A4A7 .. 1.8% w/w
Other Ingredients ... 96.4% w/w
Total: ..................100.0% w/w

KEEP OUT OF REACH OF CHILDREN
CAUTION

For MEDICAL and TRANSPORT Emergencies ONLY Call 24 Hours A Day 1-800-892-0099.
For All Other Information Call 1-800-89-VALENT (898-2536).
See succeeding panel for First Aid, additional Precautionary Statements, Directions For Use and Storage/Disposal Statements.

Distributed by:
Valent U.S.A. LLC
P.O. Box 8025
Walnut Creek, CA 94596-8025
Made in U.S.A.

Registered and Manufactured by:
Valent BioSciences LLC
870 Technology Way
Libertyville, IL 60048
1-800-323-9597

EPA Est. No. 33762-IA-001
EPA Reg. No. 73049-41
List No. 02571-04-06

NET CONTENTS 1/2 GALLON (1892 ml)

Lot No. 04-9763/R10
PLANT GROWTH REGULATOR (PGR) SOLUTION

Fascination PGR is an extremely active plant growth regulator. Care must be taken when handling this product. When spraying PGR, do not allow drift onto non-target species or plant tissues. Avoid high spray pressure. Do not mix Fascination PGR with pesticides or fertilizers. Always make sure application equipment is thoroughly cleaned. Final washdown must be thoroughly rinsed into drainage or waste system. Do not apply this product through any type of irrigation system. Do not apply to plants under pest, nutritional, or water stress. Fascination PGR will not be affected.

LEAF YELLOWING IN EASTER AND LA HYBRID LILIES

To determine optimum use rates, conduct trials on a small number of plants according to the rate conversion table below. Complete filling the tank.

<table>
<thead>
<tr>
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<tbody>
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<td>Rate (PPM)</td>
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<td>4+7</td>
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<tr>
<td>7+4</td>
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<tr>
<td>6+8</td>
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A foliar application of Fascination PGR supplies plants with an additional source of the naturally occurring plant hormones, gibberellin and cytokinin. Gibberellin (GA) and cytokinin promote a number of desirable effects, as displayed below:

- Increase leaf size and thickness
- Speed cotyledon emergence and growth
- Delay the aging of leaves
- Increase leaf production
- Reduce plant height
- Reduce flowering time
- Increase flower size
- Increase truss size
- Increase flower number
- Reduce leaf yellowing
- Reduce leaf necrosis

Gibberellin applications have been shown to influence plant response to Fascination PGR. Apply Fascination PGR during morning or late afternoon hours when drying conditions are slow to avoid leaf scorch. Over-application results in accelerated growth and excessive elongation. Results from Fascination PGR applications are dependent upon timing, rate, frequency of application, and plant vigor at application, and plant tissues that are sprayed.

• Apply 4+7 (6BA/GA) PPM pastel 10/10 (6BA/GA) PPM, 7+4 (6BA/GA) PPM, and 6+8 (6BA/GA) PPM pastel 10/10 (6BA/GA) PPM to greenhouse-grown Easter and LA Hybrid lilies. Additionally, an application of 10/10 (6BA/GA) PPM pastel 10/10 (6BA/GA) PPM will be made to greenhouse-grown plants to decrease yellowing and necrosis of lower leaves for Easter and LA Hybrid lilies.

A second foliar Fascination PGR application directed only toward the lower leaves will be made 2 weeks after the first application. This second application is required for subsequent protection from leaf yellowing. Severe leaf yellowing is often observed on Easter and LA Hybrid lilies when only one application is made. A late-season Fascination PGR application contacting foliage and flower buds is required to prevent leaf yellowing.

A second foliar Fascination PGR application directed only toward the lower leaves will be made 2 weeks after the first application, as an application of 10/10 (6BA/GA) PPM pastel 10/10 (6BA/GA) PPM will be made to greenhouse-grown plants to decrease yellowing and necrosis of lower leaves for Easter and LA Hybrid lilies.

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Mid-season Application Directions

Mid-season application has been shown to influence plant response to Fascination PGR. Apply Fascination PGR with standard spray equipment. Avoid high spray pressure. Do not apply more than 14 days prior to placement into a cooler or shipping, as Fascination PGR has shown to increase flower longevity of Easter and LA Hybrid lilies. When used preventatively, Fascination PGR inhibits both types of leaf yellowing. Gradual leaf yellowing usually begins about 10 days before Easter and LA Hybrid lilies are ready for sale. When used preventatively, Fascination PGR inhibits both types of leaf yellowing.

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Do not enter or allow worker entry into treated areas during the restricted entry interval. The requirements in this box only apply to uses of this product that are covered by the Worker Protection Standard. Do not enter or allow worker entry into treated areas during the restricted entry interval. The requirements in this box only apply to uses of this product that are covered by the Worker Protection Standard. Do not enter or allow worker entry into treated areas during the restricted entry interval. The requirements in this box only apply to uses of this product that are covered by the Worker Protection Standard.

The Worker Protection Standard, 40 CFR Part 170. This Standard contains requirements for the protection of agricultural workers on farms, forests, nurseries, and residential sites. It contains specific instructions and exceptions pertaining to the statements on the label about personal protective equipment (PPE) and restricted-entry areas. Additionally, gibberellin applications have been shown to increase flower size, improve flower longevity, and increase flower production. To achieve optimum use rates, conduct trials on a small number of plants according to the rate conversion table below.

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Asiatic crosses) lilies to decrease yellowing and necrosis of lower leaves and delay flower senescence. Gradual leaf yellowing usually begins about 10 days before Easter and LA Hybrid lilies are ready for sale. When used preventatively, Fascination PGR inhibits both types of leaf yellowing. Gradual leaf yellowing usually begins about 10 days before Easter and LA Hybrid lilies are ready for sale. When used preventatively, Fascination PGR inhibits both types of leaf yellowing. Gradual leaf yellowing usually begins about 10 days before Easter and LA Hybrid lilies are ready for sale. When used preventatively, Fascination PGR inhibits both types of leaf yellowing.
Timing
Method

1.8% w/w

Early-season
Foliar application

1.8% w/w

Method

100.0% w/w

Method

Shipping in the post-harvest environment.

Often occurs just prior to shipping/flowering, in a storage cooler, and during

Buds has proven to reduce leaf yellowing and prolong flowering of Oriental lily.

A second foliar Fascination PGR application contacting foliage and flower

Appliances

Protection from leaf yellowing lasts up to 3 weeks after application. Thus, a

Lower leaf yellowing on greenhouse-grown Oriental lily.

Mid-season Application Directions

At or near the visible bud stage. Post-harvest leaf yellowing is known to be dra

ning

ting agent, such as Capsil, is required to insure complete leaf wetting.

When making applications of Fascination PGR to poinsettia, the use of a wet

op a very waxy, water repellent cuticle that readily sheds the spray

quired to obtain the desired response.

Once cleaned, some agricultural plastic pesticide containers can be taken to

equipment or a mix tank or store rinsate for later use or disposal. Drain for 10

full with water and recap. Shake for 10 seconds. Pour rinsate into application

- As suitable protection will not be achieved.

- Applications are best early in the crop

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Application to bracts of white-colored varieties about 7 days before anthesis

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has been shown to "whiten" or "smoothen" the appearance of the bracts.

Dark as bracts on non-sprayed plants.

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