

PMRA Approved Label  
2019-6779  
2020-11-23

*[MASTER COPY LABEL]*

COMMERCIAL

FASCINATION PLANT GROWTH REGULATOR SOLUTION

For use on lilies

Solution

ACTIVE INGREDIENT:

6-Benzyladenine ..... 1.8%

Gibberellins A4A7 ..... 1.8%

Store below 23°C

KEEP OUT OF REACH OF CHILDREN

WARNING

READ THE LABEL BEFORE USING

REGISTRATION NO. 27135 PEST CONTROL PRODUCTS ACT

Registrant:

Valent BioSciences LLC  
1910 Innovation Way, Suite 100  
Libertyville, Illinois 60048  
USA 1-800-323-9597

Canadian Agent:

Valent Canada, Inc  
201-230 Hanlon Creek Blvd  
Guelph, Ontario N1C 0A1

Net Contents: 2000 mL

For more information call:

1-800-89-VALENT

or write:

Valent U.S.A. Corporation  
(Professional Products)

P.O. Box 8025

Walnut Creek, CA 94596-8025

[www.valent.com](http://www.valent.com)

Made in the U.S.A.

**PRECAUTIONS**  
**KEEP OUT OF REACH OF CHILDREN**  
**WARNING**

Causes eye irritation. Do not get in eyes. Harmful if swallowed.

**FIRST AID**

**IF SWALLOWED**, call a poison control centre or doctor immediately for treatment advice. Have person sip a glass of water if able to swallow. Do not induce vomiting unless told to do so by a poison control centre or doctor. Do not give anything by mouth to an unconscious person.

**IF ON SKIN OR CLOTHING**, take off contaminated clothing. Rinse skin immediately with plenty of water for 15–20 minutes. Call a poison control centre or doctor for treatment advice.

**IF IN EYES**, hold eye open and rinse slowly and gently with water for 15–20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye. Call a poison control centre or doctor for treatment advice.

Take container, label or product name and Pest Control Product Registration Number with you when seeking medical attention.

**TOXICOLOGICAL INFORMATION:** Treat symptomatically

**PRECAUTIONS**

Wear long pants, a long-sleeved shirt, shoes plus socks, chemical-resistant gloves and goggles or a face shield during mixing/loading, application, clean-up, and repair activities.

- Do not re-enter or allow re-entry into treated areas until 12 hours after application.

**ENVIRONMENTAL PRECAUTIONS**

- Do not apply directly to aquatic habitats (such as lakes, rivers, sloughs, ponds, prairie potholes, creeks, marshes, streams, reservoirs, or wetlands) and estuarine/marine habitats. Do not contaminate the above aquatic habitats when cleaning and rinsing spray equipment or containers.

**DISPOSAL**

Do not reuse this container for any purpose. This is a recyclable container, and is to be disposed of at a container collection site. Contact your local distributor/dealer or municipality for the location of the nearest collection site. Before taking the container to the collection site:

Triple- or pressure-rinse the empty container. Add the rinsings to the spray mixture in the tank.

Make the empty, rinsed container unsuitable for further use.

If there is no container collection site in your area, dispose of the container in accordance with provincial requirements.

For information on disposal of unused, unwanted product, contact the manufacturer or the provincial regulatory agency. Contact the manufacturer and the provincial regulatory agency in case of a spill, and for clean-up of spills.

#### NOTICE TO USER

This pest control product is to be used only in accordance with the directions on the label. It is an offence under the Pest Control Products Act to use this product in a way that is inconsistent with the directions on the label.

#### GENERAL INSTRUCTIONS FOR USE ON in greenhouse and/or outdoor LILIES

Fascination Plant Growth Regulator (PGR) may be applied to lilies to decrease yellowing and necrosis of lower leaves and delay flower senescence. Gradual leaf yellowing usually begins near or before visible bud stage. Post-harvest leaf yellowing may be dramatic with rapid leaf yellowing occurring on finished plants prior to their sale. When used preventatively, Fascination PGR can inhibit both types of leaf yellowing on Easter and LA Hybrid lilies. Additionally, an application of Fascination PGR to flower buds has shown to delay flower senescence, a secondary effect of applying gibberellins to lilies.

Apply with standard spray equipment. Avoid high spray pressure which can cause 'misting' of spray particles. These very small spray particles may deposit on immature foliage and contribute to unwanted stem elongation. For optimum effectiveness, thorough spray coverage must be achieved; only plant parts covered with spray solution will be protected from leaf yellowing. Leaves or parts of leaves not covered with Fascination PGR will not be protected from chlorosis.

An effective dose of Fascination PGR is strongly dependent on application volume. Plant response can vary if a given rate is applied at different spray volumes. Uniformity of spray solution is equally important. **For foliar applications uniformly apply 1.9 L of finished spray solution to 10 m<sup>2</sup> of bench area.** When making directed applications to lilies, apply enough solution to ensure coverage of the lower leaves, but do not apply more than 15 ml of finished solution per plant, as Fascination PGR applied to soil can contribute to unwanted stem elongation.

Differences in plant response to Fascination PGR due to differences in plant surfaces, leaf orientation, and plant structure are possible. Extreme temperatures can influence plant response to Fascination PGR. It is recommended that Fascination PGR be

applied during morning or late afternoon hours, or when plants are not under environmental stress.

**Avoid direct contact of spray solution to immature leaves. Spray solution contacting immature leaves may result in unwanted stem elongation.**

**DIRECTIONS FOR USE**

Hosts: Lilies—oriental, asiatic, asiflorum hybrids  
Lilies- forced Easter

Rate (ai/unit area): 50-100 ppm 6-BA + 0.1% Tween 20  
25-100 ppm 6-BA + 0.1% Tween 20

**Application:**

Apply 50-100 ppm as a foliar spray to the entire plants of oriental, asiatic and asiflorum lilies at bud stage and one day before cold storage to reduce leaf yellowing and delay flower senescence following the cold storage period; one application only.

Apply 25-100 ppm to forced Easter lilies leaves at bud stage to reduce leaf yellowing; one application only. **Direct application to lower leaves. Application to immature leaves may result in unwanted stem elongation.**

**Rate Conversion Table**

**mls of Fascination PGR needed for final desired concentration in water**

<b>Total spray volume</b>	<b>25 ppm solution</b>	<b>50 ppm solution</b>	<b>100 ppm solution</b>
1 L	1.4	2.8	5.6
2 L	2.8	5.6	11.2
10 L	14	28	56
50 L	70	140	280
100 L	140	280	560
500 L	700	1,400	2,800