ProGibb® T&O
PLANT GROWTH REGULATOR (PGR) SOLUTION

For use on turf and ornamental crops.

KEEP OUT OF REACH OF CHILDREN

WARNING – AVISO
Si usted no entiende la etiqueta, busque a alguien para que se la explique a usted en detalle. (If you do not understand the label, find someone to explain it to you in detail).

For MEDICAL and TRANSPORT Emergencies ONLY Call 24 Hours A Day 1-800-892-0099.
For All Other Information Call 1-800-89-VALENT.

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  U.S.A.

EPA Est. No. 33762-IA-001
EPA Reg. No. 73049-15
List No. 22055-04-01

NET CONTENTS
1 Quart (946 ml)

This container will treat 1.28 acres at the maximum use rate, as indicated for use on Bermudagrass turf.
**FIRST AID**

<table>
<thead>
<tr>
<th>If in eyes</th>
<th>Hold eye open and rinse slowly and gently with water for 15-20 minutes.</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye.</td>
</tr>
<tr>
<td></td>
<td>Call a poison control center or doctor for treatment advice.</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>If swallowed</th>
<th>Call a poison control center or doctor immediately for treatment advice.</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Have person sip a glass of water if able to swallow.</td>
</tr>
<tr>
<td></td>
<td>Do not induce vomiting unless told to do so by the poison control center or doctor.</td>
</tr>
<tr>
<td></td>
<td>Do not give anything by mouth to an unconscious person.</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>If inhaled</th>
<th>Move person to fresh air.</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably by mouth-to-mouth, if possible.</td>
</tr>
<tr>
<td></td>
<td>Call a poison control center or doctor for further treatment advice.</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>If on skin or clothing</th>
<th>Take off contaminated clothing.</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Rinse skin immediately with plenty of water for 15-20 minutes.</td>
</tr>
<tr>
<td></td>
<td>Call a poison control center or doctor for treatment advice.</td>
</tr>
</tbody>
</table>

**HOT LINE NUMBER**
Have the product container or label with you when calling a poison control center or doctor, or going for treatment. For medical emergencies, you may also call toll-free 1-800-892-0099 for treatment information.

**PRECAUTIONARY STATEMENTS**

**HAZARDS TO HUMANS & DOMESTIC ANIMALS**

**WARNING**

Causes substantial but temporary eye injury. Harmful if inhaled or absorbed through skin. Do not get in eyes or on clothing. Avoid breathing vapor or spray mist, and avoid contact with skin. Wash thoroughly with water and soap after handling. Remove and wash contaminated clothing before reuse.
PERSONAL PROTECTIVE EQUIPMENT (PPE)

Some materials that are chemical-resistant to this product are listed below. If you want more options, follow the instructions for Category C on an EPA chemical resistance category selection chart.

Applicators and other handlers must wear:
- Long sleeved shirt
- Long pants
- Chemical resistant gloves, such as barrier laminate, butyl rubber, nitrile rubber, neoprene rubber, polyvinyl chloride, and viton
- Shoes plus socks
- Protective eyewear

Discard clothing and other absorbent materials that have been drenched or heavily contaminated with this product’s concentrate. Do not reuse them.

Follow manufacturer’s instructions for cleaning/maintaining PPE. If no such instructions for washables, use detergent and hot water. Keep and wash PPE separately from other laundry.

USER SAFETY RECOMMENDATIONS

Users should:
- Wash hands before eating, drinking, chewing gum, using tobacco or using the toilet.
- Remove clothing/PPE immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing.
- Remove PPE immediately after handling this product. Wash the outside of gloves before removing. As soon as possible, wash thoroughly and change into clean clothing.

ENVIRONMENTAL HAZARDS

Do not apply directly to water, or to areas where surface water is present or to intertidal areas below the mean high water mark. Do not contaminate water when disposing of equipment washwaters or rinsate.
PHYSICAL OR CHEMICAL HAZARDS
FLAMMABLE! Keep away from heat and open flame.

DIRECTIONS FOR USE
It is a violation of Federal law to use this product in a manner inconsistent with its labeling. Do not apply this product in a way that will contact workers or other persons, either directly or through drift. Only protected handlers may be in the area during application. For any requirements specific to your State or Tribe, consult the agency responsible for pesticide regulation.

AGRICULTURAL USE REQUIREMENTS
Use this product only in accordance with its labeling and with the Worker Protection Standard, 40 CFR Part 170. This Standard contains requirements for the protection of agricultural workers on farms, forests, nurseries, and greenhouses, and handlers of agricultural pesticides. It contains requirements for training, decontamination, notification, and emergency assistance. It also contains specific instructions and exceptions pertaining to the statements on this label about personal protective equipment (PPE), and 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 (REI) of 12 hours.

PPE required for early entry to treated areas that is permitted under the Worker Protection Standard and that involves contact with anything that has been treated, such as plants, soil, or water is:
- Coveralls
- Chemical resistant gloves such as barrier laminate, butyl rubber, nitrile rubber, neoprene rubber, polyvinyl chloride, and viton
- Shoes plus socks
- Protective eyewear
NON-AGRICULTURAL USE REQUIREMENTS
The requirements in this box apply to uses of this product that are NOT within the scope of the Worker Protection Standard (WPS) for agricultural pesticides (40 CFR Part 170). The WPS applies when this product is used to produce agricultural plants on farms, forests, nurseries, or greenhouses.

Do not enter without appropriate protective clothing until sprays have dried.

DIRECTIONS FOR USE ON ORNAMENTAL CROPS, CUT FLOWERS AND TURFGRASS

PRODUCT INFORMATION
ProGibb T&O is an extremely active plant growth regulator. Care must be used in measuring, diluting, and applying ProGibb T&O.

A foliar application of ProGibb T&O supplies plants with an additional source of the naturally occurring plant growth regulator gibberellin. Gibberellins are involved in numerous plant development processes. Adding gibberellic acid (GA₃) promotes a number of desirable effects in floriculture crops including increased flower size, increased flower number, uniform flowering, increased stem elongation, and a decrease in time to flower. Additionally, gibberellin applications have been shown to reduce the minimum temperature required to initiate plant growth and will overcome bud and seed dormancy. In Bermudagrass turf, adding ProGibb T&O will initiate and/or maintain growth and prevent color change during periods of cold stress and will maintain and/or enhance regrowth during summer months.

GENERAL INSTRUCTIONS
When applying plant growth regulators, deviations in rates, timings, or water volumes from the label directions has been known to result in undesirable effects.

For optimum effectiveness, thorough spray coverage must be achieved; only plant parts covered with spray solution will be affected. Plant parts not directly covered with ProGibb T&O will not respond to the application.

An effective dose of ProGibb T&O is strongly dependent on application volume. Variation in plant response is possible if a given rate is applied at different spray volumes. Uniformity of spray solution is equally important.
When applying foliar applications of ProGibb T&O spray plants to run-off. The actual spray application rate will vary depending on plant size and spacing density. A spray application rate which is effective for 6-inch potted plants spaced at a density of 1 pot per square foot is 2 quarts of finished spray solution per 100 square feet of bench area.

Differences in plant response to ProGibb T&O due to differences in plant surfaces, leaf orientation, and plant structure are possible. ProGibb T&O is most efficacious when applied during morning or late afternoon hours or when plants are not under environmental stress as extreme temperatures can influence plant response to ProGibb T&O.

**DETERMINING OPTIMAL APPLICATION RATES**

The rates on this label are ranges and an optimum ProGibb T&O rate will depend on desired expectations as well as physical and environmental factors. Specific growing practices such as watering, potting media, fertilization, temperature, and light conditions will affect plant responses to a given ProGibb T&O rate.

Results from ProGibb T&O applications are dependent upon timing, rate, frequency of application, and plant vigor at application. ProGibb T&O applications made under slow drying conditions (cool temperatures, low air movement and medium to high relative humidity) will increase absorption by the plant, thus optimizing effectiveness.

To determine optimum use rates, conduct trials on a small number of plants under actual use conditions using the lowest indicated rate. When a range of rates is indicated, use the lowest concentration directed until familiarity is gained.

**LIMITATIONS**

- For optimum effectiveness, thorough spray coverage must be achieved; all parts of the plant or crop must receive the spray or desired results will not occur.
- Do not apply to plants under pest, nutritional, or water stress. ProGibb T&O will not correct or substitute for treatment of pest, nutrient, or water stresses.
- Do not apply after flower buds show color.
- Do not apply through any type of irrigation system.
- Avoid drift onto non-target species.
• Do not mix ProGibb T&O with pesticides, fertilizers, wetting agents, spreader stickers or other adjuvants.
• Over-application has the potential to result in accelerated plant growth/development.
• Do not apply ProGibb T&O to any food crop.
• Do not reuse soil from plants treated with ProGibb T&O.

**MIXING INSTRUCTIONS AND RATE CONVERSION TABLE**

Apply with standard spray equipment set according to manufacturer's indications. ProGibb T&O mixes readily with water. For best results, have the water pH at 7.0 and always below 8.5.

**Foliar Applications:** Always make sure application equipment is thoroughly clean before mixing. When preparing ProGibb T&O for use as a foliar spray, fill tank to one half full. Add the amount of ProGibb T&O according to the rate conversion table below. Complete filling the tank. Dispose of any unused spray material at the end of each application following local, state or federal law.

### Rate Conversion Table*

<table>
<thead>
<tr>
<th>ppm (parts per million) (GA₃)</th>
<th>Milliliters (ml) of ProGibb T&amp;O per liter of spray solution</th>
<th>Milliliters (ml) of ProGibb T&amp;O per gallon of spray solution</th>
<th>Fl. oz. of ProGibb T&amp;O per gallon of spray solution</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>0.03</td>
<td>0.1</td>
<td>0.003</td>
</tr>
<tr>
<td>5</td>
<td>0.15</td>
<td>0.6</td>
<td>0.02</td>
</tr>
<tr>
<td>10</td>
<td>0.3</td>
<td>1.1</td>
<td>0.04</td>
</tr>
<tr>
<td>25</td>
<td>0.74</td>
<td>2.8</td>
<td>0.09</td>
</tr>
<tr>
<td>50</td>
<td>1.5</td>
<td>5.6</td>
<td>0.19</td>
</tr>
<tr>
<td>100</td>
<td>3.0</td>
<td>11.2</td>
<td>0.4</td>
</tr>
<tr>
<td>250</td>
<td>7.4</td>
<td>28.0</td>
<td>0.95</td>
</tr>
<tr>
<td>500</td>
<td>14.8</td>
<td>56.0</td>
<td>1.9</td>
</tr>
<tr>
<td>750</td>
<td>22.2</td>
<td>84.0</td>
<td>2.8</td>
</tr>
<tr>
<td>1,000</td>
<td>29.6</td>
<td>112.0</td>
<td>3.8</td>
</tr>
</tbody>
</table>

*ProGibb T&O is a liquid. Each fluid ounce contains approximately 1.0 gram of active ingredient.
ORNAMENTAL CROPS, CUT FLOWERS AND TURFGRASS

- The following use rates are based on results with common cultivars. Differences in responsiveness vary between cultivars, growing conditions, and cultural management systems. Therefore, prior to widespread usage, test a small number of plants from each cultivar under a specific set of growing and cultural management conditions to verify desired efficacy.

- Pro Gibb T&O is an extremely potent plant growth regulator. The general effects on floriculture crops are to increase plant size through increased stem elongation and leaf and petal expansion. If applied at an improper time, at excessive rates, or too frequently, plants have the potential to become long and spindly with weak stems.
### SPRAY INSTRUCTIONS FOR ORNAMENTALS

#### AZALEA

<table>
<thead>
<tr>
<th>CROP/ VARIETY</th>
<th>OBJECTIVE/ BENEFIT</th>
<th>RATE (ppm a.i.)</th>
<th>APPLICATION TIMING</th>
</tr>
</thead>
<tbody>
<tr>
<td>Azalea</td>
<td>As a partial replacement of cold treatment to break flower dormancy. Applications of ProGibb T&amp;O have been shown to partially replace a cold treatment needed to break flower dormancy of Azalea.</td>
<td>250-500</td>
<td>For three consecutive weeks apply a single foliar application. Begin applications only after plants have received 3 to 4 weeks of chilling. Have plants at Stage 5 of floral development (i.e., style elongated and open) when treatment is initiated. A representative spray schedule consists of applications made at 3, 10, and 17 days after four weeks of chilling. Flowers will not develop properly if applied prior to Stage 5.</td>
</tr>
</tbody>
</table>

**Note:**
- Thorough spray coverage is essential for uniform flowering.
- Do not apply after flower buds show color.
- Cultivars such as ‘Gloria’, ‘Prize’, and ‘Redwing’, a single spray of 1,000 ppm after 4 weeks of chilling has proven effective in breaking dormancy.

#### AZALEA

<table>
<thead>
<tr>
<th>CROP/ VARIETY</th>
<th>OBJECTIVE/ BENEFIT</th>
<th>RATE (ppm a.i.)</th>
<th>APPLICATION TIMING</th>
</tr>
</thead>
<tbody>
<tr>
<td>Azalea</td>
<td>To inhibit flower bud initiation during vegetative growth. Applications of ProGibb T&amp;O have been shown to inhibit flower bud initiation during vegetative growth of Azalea.</td>
<td>100-750</td>
<td>Apply a single foliar application of ProGibb T&amp;O at 100 to 750 ppm beginning 2 to 3 weeks after each pinch. Continue applications on a weekly basis for 1 to 2 weeks after the first application.</td>
</tr>
</tbody>
</table>

**Note:**
- Apply a maximum of three applications.
### CALLA LILY

<table>
<thead>
<tr>
<th>CROP/ VARIETY</th>
<th>OBJECTIVE/ BENEFIT</th>
<th>RATE (ppm a.i.)</th>
<th>APPLICATION TIMING</th>
</tr>
</thead>
<tbody>
<tr>
<td>Calla Lily</td>
<td>For increased flowering. Applications of ProGibb T&amp;O have been shown to increase the number of flowers per rhizome or tuber in Calla Lilies.</td>
<td>500</td>
<td>Soak rhizome or tuber in ProGibb T&amp;O at 500 ppm for 10 minutes prior to planting.</td>
</tr>
</tbody>
</table>

Note:
- Some flower leaf or flower stretching has occasionally been seen on some cultivars. Reduce rates when this is noted. Changing soak time or concentration varies the response to ProGibb T&O.

### CAMELLIA

<table>
<thead>
<tr>
<th>CROP/ VARIETY</th>
<th>OBJECTIVE/ BENEFIT</th>
<th>RATE (ppm a.i.)</th>
<th>APPLICATION TIMING</th>
</tr>
</thead>
<tbody>
<tr>
<td>Camellia</td>
<td>For substitution of chilling requirements and to increase bloom size. Applications of ProGibb T&amp;O have been shown to substitute for the chilling requirements and increase bloom size of Camellia.</td>
<td>2.0% solution</td>
<td>Dilute ProGibb T&amp;O in half by mixing equal volumes of product and water. Remove the vegetative bud immediately adjacent to or below the floral bud. Place a single drop of the prepared solution to the vegetative bud scar.</td>
</tr>
</tbody>
</table>

Note:
- The addition of a deposition aid (such as carboxymethylcellulose) to thicken the solution will decrease run-off.
<table>
<thead>
<tr>
<th>CROP/ VARIETY</th>
<th>OBJECTIVE/ BENEFIT</th>
<th>RATE (ppm a.i.)</th>
<th>APPLICATION TIMING</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>CUTTINGS</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Geranium</td>
<td>For increase in flower number and flower size. Applications of ProGibb T&amp;O have been shown to increase flower number and flower size of Geranium cuttings.</td>
<td>1-5</td>
<td>Apply a single foliar application of 1 to 5 ppm when inflorescence first begins to show color. Direct spray at the developing inflorescence.</td>
</tr>
</tbody>
</table>

**Note:**
- Treatments prior to inflorescence showing color or concentrations higher than 5 ppm have occasionally caused peduncle stretching.

<table>
<thead>
<tr>
<th><strong>SEEDLINGS</strong></th>
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</thead>
<tbody>
<tr>
<td>Geranium</td>
<td>For flowering advancement. Applications of ProGibb T&amp;O have been shown to advance flowering 10 to 21 days depending upon variety of Geranium.</td>
<td>5-15</td>
<td>Apply a single foliar application of 5 to 15 ppm when first flower bud set is noted. Spray the entire plant to the point of run-off.</td>
</tr>
</tbody>
</table>

**Note:**
- Incorrect timing or concentrations above 15 ppm have caused plant stretching.
### POMPOM CHRYSANTHEMUM

<table>
<thead>
<tr>
<th>CROP/ VARIETY</th>
<th>OBJECTIVE/ BENEFIT</th>
<th>RATE (ppm a.i.)</th>
<th>APPLICATION TIMING</th>
</tr>
</thead>
<tbody>
<tr>
<td>Pompom Chrysanthemum</td>
<td>For elongated peduncles. Applications of ProGibb T&amp;O have been shown to elongate peduncles of Pompom Chrysanthemum.</td>
<td>25-60</td>
<td>Apply a single foliar application of 25 to 60 ppm 4 to 5 weeks after initiation of short days. Apply directing the spray solution towards the flower buds.</td>
</tr>
</tbody>
</table>

Note:
- Over-application or incorrect timing have caused stretched, spindly, and weakened stems.

### SPATHIPHYLLUM AND OTHER ARACEAE

<table>
<thead>
<tr>
<th>CROP/ VARIETY</th>
<th>OBJECTIVE/ BENEFIT</th>
<th>RATE (ppm a.i.)</th>
<th>APPLICATION TIMING</th>
</tr>
</thead>
<tbody>
<tr>
<td>Spathiphyllum</td>
<td>To accelerate bloom and increase the number of flowers per plant. Applications of ProGibb T&amp;O have been shown to increase flowering of Spathiphyllum.</td>
<td>150-250</td>
<td>Apply a single foliar application of 150 to 250 ppm approximately 9 to 12 weeks prior to expected date of sale. Spray to the point of runoff and thoroughly wet all growing points.</td>
</tr>
</tbody>
</table>

Note:
- Some flower distortion or leaf stretching has been observed on cultivars such as ‘Petite’, ‘Starlight’, ‘Tasson’, and ‘Mauna Loa’. Reduce rates when this is noted. On other cultivars, first evaluate ProGibb T&O on a small number of plants prior to application of the product on a commercial basis.
APPLICATIONS TO CUT FLOWERS

Apply ProGibb T&O to ornamental plants grown for cut flowers to promote stem elongation and flowering. Applying ProGibb T&O has the potential to dramatically promote flowering in many dicot and some monocot plants.

NOTE: ProGibb T&O is very active and application at an excessive rate results in undesirable effects. First evaluate ProGibb T&O on a small number of plants prior to application of the product on a widespread basis.

CUT FLOWERS

<table>
<thead>
<tr>
<th>CROP/ VARIETY</th>
<th>OBJECTIVE/ BENEFIT</th>
<th>RATE (ppm a.i.)</th>
<th>APPLICATION TIMING</th>
</tr>
</thead>
<tbody>
<tr>
<td>Aster:</td>
<td>To promote stem elongation, and break dormancy. Applications of ProGibb T&amp;O have been shown to increase stem elongation and reduce time to flowering.</td>
<td>50-100</td>
<td>Make 1-3 applications of 50-100 ppm during the early vegetative period. Apply when plants are 2”-6” in height. Keep applications 2-3 weeks apart.</td>
</tr>
<tr>
<td>Baby's Breath (Gypsophila)</td>
<td>To accelerate plant growth, increase number of flowering stems, increase flower number and increase uniformity. Applications of ProGibb T&amp;O have been shown to promote uniform and increased flowering of Gypsophila.</td>
<td>150-500</td>
<td>Apply 3-4 applications of 150-500 ppm at 4 weeks of growth (after pinching). Keep applications 2 weeks apart.</td>
</tr>
</tbody>
</table>
## CUT FLOWERS (continued)

<table>
<thead>
<tr>
<th>CROP/ VARIETY</th>
<th>OBJECTIVE/ BENEFIT</th>
<th>RATE (ppm a.i.)</th>
<th>APPLICATION TIMING</th>
</tr>
</thead>
<tbody>
<tr>
<td>Stock</td>
<td>To promote plant growth and stem elongation. Applications of ProGibb T&amp;O have been shown to promote plant growth and stem elongation of <em>Matthiola incana</em>.</td>
<td>50-100</td>
<td>Apply as a foliar spray when plants are 4”-8” in height. Keep applications 2-3 weeks apart.</td>
</tr>
</tbody>
</table>

### COLUMN STOCK (Matthiola)

<table>
<thead>
<tr>
<th>CROP/ VARIETY</th>
<th>OBJECTIVE/ BENEFIT</th>
<th>RATE (ppm a.i.)</th>
<th>APPLICATION TIMING</th>
</tr>
</thead>
<tbody>
<tr>
<td>Delphinium species: including <em>D. elatum</em>, <em>D. grandiflorum</em>, <em>D. belladonna</em>, <em>D. bellamosum</em>, <em>D. cardinale</em>, <em>D. nudicale</em>, and Delphinium hybrids</td>
<td>To promote plant growth and stem elongation. Applications of ProGibb T&amp;O have been shown to promote plant growth and stem elongation of Delphinium.</td>
<td>50-100</td>
<td>Apply as a foliar spray when plants are 4”-8” in height. Keep applications 2-3 weeks apart.</td>
</tr>
</tbody>
</table>
## CUT FLOWERS (continued)

### LARKSPUR

<table>
<thead>
<tr>
<th>CROP/VARIETY</th>
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<th>RATE (ppm a.i.)</th>
<th>APPLICATION TIMING</th>
</tr>
</thead>
<tbody>
<tr>
<td>Larkspur Consolida ambigua, C. orientalis, Delphinium ajacis</td>
<td>To promote plant growth and stem elongation. Applications of ProGibb T&amp;O have been shown to promote plant growth and stem elongation of Larkspur.</td>
<td>50-100</td>
<td>Apply as a foliar spray when plants are 4”-8” in height. Keep applications 2-3 weeks apart.</td>
</tr>
</tbody>
</table>

### QUEEN ANNE’S LACE (Ammi)

<table>
<thead>
<tr>
<th>CROP/VARIETY</th>
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<th>APPLICATION TIMING</th>
</tr>
</thead>
<tbody>
<tr>
<td>Queen Anne's Lace</td>
<td>To promote plant growth and stem elongation. Applications of ProGibb T&amp;O have been shown to promote plant growth and stem elongation of Queen Anne's Lace.</td>
<td>50-100</td>
<td>Apply as a foliar spray when plants are 4”-8” in height. Keep applications 2-3 weeks apart.</td>
</tr>
</tbody>
</table>

(continued)
**CUT FLOWERS (continued)**

### STATICE (Limonium)

<table>
<thead>
<tr>
<th>CROP/VARIETY</th>
<th>OBJECTIVE/BENEFIT</th>
<th>RATE (ppm a.i.)</th>
<th>APPLICATION TIMING</th>
</tr>
</thead>
<tbody>
<tr>
<td>Statice</td>
<td>For earlier flowering and increased flower yield. Applications of ProGibb T&amp;O have been shown to decrease the time to flower, increase stem elongation, and increase flower yield of Statice.</td>
<td>400-500</td>
<td>Apply as a foliar spray 10 ml (0.33 fl. oz.) of a 400 to 500 ppm solution to each plant when plants are 10 inches or more in diameter (approximately 90 to 110 days after sowing).</td>
</tr>
</tbody>
</table>

**Note:**
- Do not exceed specified rates.
- Do not make more than one application.
- Accelerated flowering is also influenced by photoperiod, nutrition, and temperature.

<table>
<thead>
<tr>
<th>CROP/VARIETY</th>
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<th>APPLICATION TIMING</th>
</tr>
</thead>
<tbody>
<tr>
<td>Statice</td>
<td>To promote plant growth and stem elongation. Applications of ProGibb T&amp;O have been shown to promote plant growth and stem elongation of Statice.</td>
<td>50-100</td>
<td>Apply as a foliar spray when plants are 4”-8” in height. Keep applications 2-3 weeks apart.</td>
</tr>
</tbody>
</table>

### SWEET WILLIAM (Dianthus)

<table>
<thead>
<tr>
<th>CROP/VARIETY</th>
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<th>APPLICATION TIMING</th>
</tr>
</thead>
<tbody>
<tr>
<td>Sweet William</td>
<td>To promote plant growth and stem elongation. Applications of ProGibb T&amp;O have been shown to promote plant growth and stem elongation of Sweet William.</td>
<td>50-100</td>
<td>Apply as a foliar spray when plants are 4”-8” in height. Keep applications 2-3 weeks apart.</td>
</tr>
</tbody>
</table>
APPLICATIONS TO TURFGRASS

Foliar applications of ProGibb T&O have been shown to initiate or maintain growth and/or prevent color change during periods of cold stress on Bermuda-grass grown in golf courses, parks and turf farms.

**TURF (GOLF COURSES, PARKS AND TURF FARMS)**

### Cool Weather Application

<table>
<thead>
<tr>
<th>CROP/ VARIETY</th>
<th>OBJECTIVE/ BENEFIT</th>
<th>RATE (grams of a.i./acre)</th>
<th>APPLICATION TIMING</th>
</tr>
</thead>
<tbody>
<tr>
<td>Bermudagrass (Tifdwarf, Tifgreen, and other cultivars)</td>
<td>To initiate or maintain growth and prevent color change during periods of cold stress and light frosts.</td>
<td>10-25</td>
<td>Apply 10 grams a.i./acre weekly or 25 grams a.i./acre biweekly in 25-to-100 gallons of water/acre.</td>
</tr>
</tbody>
</table>

**Note:**
- Maintain adequate moisture and proper fertilization programs as required for the local area.
- Keep applications of the high rate at least two weeks apart.
- Do not use on dormant turf.
- Discontinue treatments if thinning is observed. More frequent mowing is occasionally necessary.

### Warm Weather Application

<table>
<thead>
<tr>
<th>CROP/ VARIETY</th>
<th>OBJECTIVE/ BENEFIT</th>
<th>RATE (grams of a.i./acre)</th>
<th>APPLICATION TIMING</th>
</tr>
</thead>
<tbody>
<tr>
<td>Bermudagrass (Tifdwarf, Tifgreen)</td>
<td>To maintain or enhance regrowth of golf course Bermudagrass during summer months.</td>
<td>1-3</td>
<td>Apply 1-to-3 grams a.i./acre weekly in 25-to-100 gallons of water/acre.</td>
</tr>
</tbody>
</table>

**Note:**
- Maintain adequate moisture and proper fertilization programs as instructed for your local area.
- Keep applications of the high rate at least two weeks apart.
- Do not use on dormant turf.
- Discontinue treatments if thinning is observed. More frequent mowing is occasionally necessary.
BEDDING PLANTS, ANNUAL AND PERENNIAL POTTED CROPS  
(for example: Tree Form Azalea, Flowering Chrysanthemum, Poinsettia),  
FIELD-GROWN ORNAMENTALS AND BULB CROPS

Application Instructions for Promotion of Plant Growth  
Apply ProGibb T&O to bedding plants, annual and perennial potted crops, and bulb crops to promote plant growth. Applying ProGibb T&O has the potential to dramatically promote plant growth of most dicot and some monocot plants. Additionally, utilize a foliar ProGibb T&O application to overcome over-applications of a gibberellin-inhibiting plant growth regulator.  
• When applying ProGibb T&O to promote plant growth, start with 1 ppm unless previous experience warrants higher use rates.  
• If desired plant results are not achieved, a reapplication or an increase in rate is often warranted.

NOTE: ProGibb T&O is very active and application at an excessive rate results in undesirable stem elongation. First evaluate ProGibb T&O on a small number of plants before application of the product on a widespread basis.

<table>
<thead>
<tr>
<th>RATE (ppm) (parts per million)</th>
<th>TIMING</th>
<th>METHOD</th>
</tr>
</thead>
<tbody>
<tr>
<td>1 to 25</td>
<td>Apply a single application directly to plant foliage.</td>
<td>Foliar application</td>
</tr>
</tbody>
</table>
STORAGE AND DISPOSAL
Do not contaminate water, food or feed by storage or disposal.

Pesticide Storage: Store in a cool, dry place. Keep containers tightly closed when not in use. Keep away from heat and open flame.

Pesticide Disposal: To avoid wastes, use all material in this container by application according to label directions. If wastes can not be avoided, offer remaining product to a waste disposal facility or pesticide disposal program (often such programs are run by state or local governments or by industry).

Container Disposal: Nonrefillable container. Do not reuse or refill this container. Triple rinse container (or equivalent) promptly after emptying. Triple rinse as follows: Empty the remaining contents into application equipment or a mix tank and drain for 10 seconds after the flow begins to drip. Fill the container 1/4 full with water and recap. Shake for 10 seconds. Pour rinsate into application equipment or a mix tank or store rinsate for later use or disposal. Drain for 10 seconds after the flow begins to drip. Repeat this procedure two more times. Then offer for recycling if available or puncture and dispose of in a sanitary landfill, or by incineration. Do not burn, unless allowed by state and local ordinances.
NOTICE TO USER
To the extent permitted by applicable law, seller makes no warranty, express or implied, of merchantability, fitness or otherwise concerning the use of this product other than as indicated on the label. User assumes all risks of use, storage or handling not in strict accordance with accompanying directions.

ProGibb is a registered trademark of Valent BioSciences LLC

For information, call:
1-800-89-VALENT
(Professional Products)
www.valent.com
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Valent BioSciences LLC
870 Technology Way Libertyville,
IL 60048  U.S.A.

Distributed by
Valent U.S.A. LLC
P.O. Box 8025
Walnut Creek, CA 94596-8025  U.S.A.
Lot No. ProGibb T&O® PLANT GROWTH REGULATOR (PGR) SOLUTION 04-7387/R6

Active Ingredient: Gibberellic Acid...... 4.0% w/w
Other Ingredients .... 96.0% w/w
Total......................... 100.0% w/w
ProGibb T&O liquid contains approximately 1.0 gram active ingredient per fluid ounce of formulated product.

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NET CONTENTS
1 Quart (946 ml)

This container will treat 1.28 acres at the maximum use rate, as indicated for use on Bermudagrass turf.

For MEDICAL and TRANSPORT Emergencies ONLY Call 24 Hours A Day 1-800-892-0099.
For All Other Information Call 1-800-89-VALENT.

See succeeding panel for First Aid, additional Precautionary Statements, Directions for Use and Storage/Disposal Statements.

For use on turf and ornamental crops.

KEEP OUT OF REACH OF CHILDREN
WARNING – AVISO
Si usted no entiende la etiqueta, busque a alguien para que se la explique a usted en detalle. (If you do not understand the label, find someone to explain it to you in detail).

Registered and Manufactured by:
Valent BioSciences LLC
870 Technology Way Libertyville, IL 60048 U.S.A.
EPA Est. No. 33762-IA-001 EPA Reg. No. 73049-15
List No. 22055-04-01

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