A PLANT GROWTH REGULATOR
FOR USE ON ORNAMENTALS IN GREENHOUSES

ACTIVE INGREDIENT:
Chlormequat chloride: (2-chloroethyl)trimethylammonium chloride .............. 11.8%

OTHER INGREDIENTS: ................................................................. 88.2%

TOTAL: .......................................................................................... 100.0%

1 gallon contains 1 pound (2-chloroethyl)trimethylammonium chloride

KEEP OUT OF REACH OF CHILDREN

CAUTION / PRECAUCION
Si usted no entiende la etiqueta, busque a alquien 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.)

See inside label booklet for FIRST AID and PRECAUTIONARY STATEMENTS

EPA Reg. No. 81959-12
EPA Est. No. indicated by the 8th digit of the batch number on this package.
(A) = 4-NY-001; (C) = 5995-GA-001;
(G) = 67545-AZ-001; (M) = 51036-GA-001; (U) = 34704-MS-2

Product of China.
Formulated in the U.S.A. with U.S. and imported ingredients.
HAZARDS TO HUMANS AND DOMESTIC ANIMALS

CAUTION

If swallowed, may cause moderate eye irritation. Avoid contact with eyes or clothing. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, or using tobacco.

PERSONAL PROTECTIVE EQUIPMENT (PPE)

All handlers must wear:

- Long-sleeved shirt and long pants
- Closed-toed shoes

Applicators and other handlers must also wear:

- Chin strap and facepiece attached to a powered air-purifying respirator (PAPR) suitable for the task or
- Half-mask respirator with a positive pressure breathing system with H Series filter
- Chemical-resistant gloves made of any waterproof material, shoes plus socks
- Long-sleeved shirt and long pants
- Wash PPE separately from other laundry.

User Safety Recommendations

- Wash hands before eating, drinking, chewing gum, using tobacco or using the toilet.
- Do not apply this product through any type of irrigation system.
- Do not induce vomiting unless told to do so by the poison control center.
- Call a poison control center or doctor for treatment advice.

ENVIROMENTAL HAZARDS

This product is toxic to wildlife. Keep out of lakes, streams and ponds. DO NOT contaminate water when disposing of unused water mixtures.

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. Observe all precautionary statements, limitations, and application instructions on this label.

DO NOT apply this product through any type of irrigation system.

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 level 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 area 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 made of any waterproof material, shoes plus socks.

GENERAL INFORMATION

Before using Chlormequat E-Pro Plant Growth Regulator, read all sections of this label.

Chlormequat E-Pro Plant Growth Regulator is a plant growth regulator that enhances the aesthetic appeal and improves postproduction shipping and handling durability of ornamentals grown in greenhouses. Treated plants have shorter internodes, stronger stems and greener leaves resulting in a more compact, attractive and hardy plant.

Depending on crop culture, environmental conditions and plant growth habit, Chlormequat E-Pro Plant Growth Regulator will typically reduce intermediate elongation for a period of 1 to 3 weeks following spray treatment. Multiple applications may be made as needed. Chlormequat E-Pro Plant Growth Regulator has maximum effect on final plant height when applied at the beginning of a rapid stem elongation period and has less effect if applied when shoots are not elongating vigorously or if the plant is at the end of an elongation phase. Individual grower preferences for crop development will dictate Chlormequat E-Pro Plant Growth Regulator applications rates, timing and frequency.

USE PRECAUTIONS

Chlormequat E-Pro Plant Growth Regulator is not a replacement for good cultural practices and should be used only on healthy plants grown under proper conditions.

Because Chlormequat E-Pro Plant Growth Regulator contains a wetting agent, additional wetting agents are not necessary.

If adjuvants or other chemicals will be used with Chlormequat E-Pro Plant Growth Regulator, it is recommended that test areas should be treated first to ensure that no crop injury will occur. The suggested initial application rate for small-scale trials of Chlormequat E-Pro Plant Growth Regulator is 1.25 ppm chlormequat chloride (Chlormequat E-Pro Plant Growth Regulator active ingredient).

Because plants treated with Chlormequat E-Pro Plant Growth Regulator may require less water, irrigation schedules may need to be modified in order to prevent over irrigation.

FACTORS AFFECTING CHLORMEQUAT E-PRO PLANT GROWTH REGULATOR ACTIVITY

Plant growth and response to Chlormequat E-Pro Plant Growth Regulator is altered by several factors. The optimum Chlormequat E-Pro Plant Growth Regulator rate and frequency of application will vary depending on how the crop is grown.

Environmental Factors

The following conditions will tend to cause less compact growth and generally require higher Chlormequat E-Pro Plant Growth Regulator application rates:

- Crops grown with greater amounts of irrigation
- Crops grown with higher fertilization rates
- Crops grown with high amounts of ammonical nitrogen
- Plants that are spaced closely together causing leaves to overlap

openings for water, air, soil, and nutrients. These openings allow more light to reach the plant, which increases leaf growth and overall plant size.

Table: Chlormequat E-Pro Plant Growth Regulator rates recommended in this label are general guidelines to be used by growers in the trials used to determine specific, optimum application rates appropriate for their specific conditions. Users should consult with plant and seed suppliers and breeder companies for information on growth habit.

In addition to natural height and vigor, colors within a bedding plant series may vary in sensitivity to Chlormequat E-Pro Plant Growth Regulator as well.

MIXTURE PREPARATION

Optimum Chlormequat E-Pro Plant Growth Regulator application rates vary depending on the crop, the specific production situation and the final plant height and appearance desired. Users should determine optimum Chlormequat E-Pro Plant Growth Regulator application rate, timing, and frequency for their specific production situations by conducting small-scale trials under the different conditions that Chlormequat E-Pro Plant Growth Regulator is to be used before application to an entire crop. The Chlormequat E-Pro Plant Growth Regulator rates recommended in this label are general guidelines to be used by growers in the trials used to determine specific, optimum application rates appropriate for their operations.

Table: The following cultural factors may cause plants to be more lush and taller, requiring the use of higher Chlormequat E-Pro Plant Growth Regulator rates or more frequent applications at lower rates:

<table>
<thead>
<tr>
<th>Cultural Factor</th>
<th>Chlormequat E-Pro Plant Growth Regulator Rates</th>
</tr>
</thead>
<tbody>
<tr>
<td>Crops produced under high humidity conditions</td>
<td>Chlormequat E-Pro Plant Growth Regulator rates or more frequent applications at lower rates:</td>
</tr>
<tr>
<td>Crops produced under low light levels</td>
<td>Chlormequat E-Pro Plant Growth Regulator rates or more frequent applications at lower rates:</td>
</tr>
<tr>
<td>Crops produced under higher temperatures</td>
<td>Chlormequat E-Pro Plant Growth Regulator rates or more frequent applications at lower rates:</td>
</tr>
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</tr>
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<td>Crops produced under low light levels</td>
<td>Chlormequat E-Pro Plant Growth Regulator rates or more frequent applications at lower rates:</td>
</tr>
<tr>
<td>Crops produced under higher temperatures</td>
<td>Chlormequat E-Pro Plant Growth Regulator rates or more frequent applications at lower rates:</td>
</tr>
</tbody>
</table>

Table: Varieties within a species can vary greatly in their growth habits and the amount of Chlormequat E-Pro Plant Growth Regulator is applied. The amount of chemical needed to achieve the desired final plant height for photoperiodic crops and varieties such as poinsettias and chrysanthemums will vary with the production schedule. Crops that are grown under long schedules with more time between planting and start of flower initiation or between final pinch and flower initiation will be taller than crops grown using short production schedules and will therefore require Chlormequat E-Pro Plant Growth Regulator applications at higher rates or more frequent applications at lower rates.

Table: Varietal Differences

<table>
<thead>
<tr>
<th>Varietal Difference</th>
<th>Chlormequat E-Pro Plant Growth Regulator rates or more frequent applications at lower rates:</th>
</tr>
</thead>
<tbody>
<tr>
<td>Varieties within a species can vary greatly in their growth habits and the amount of Chlormequat E-Pro Plant Growth Regulator is applied. The amount of chemical needed to achieve the desired final plant height for photoperiodic crops and varieties such as poinsettias and chrysanthemums will vary with the production schedule. Crops that are grown under long schedules with more time between planting and start of flower initiation or between final pinch and flower initiation will be taller than crops grown using short production schedules and will therefore require Chlormequat E-Pro Plant Growth Regulator applications at higher rates or more frequent applications at lower rates.</td>
<td></td>
</tr>
</tbody>
</table>

Table: Mixtures

<table>
<thead>
<tr>
<th>Chlormequat E-Pro Plant Growth Regulator for Spray or Drench Applications</th>
<th>250</th>
<th>460</th>
<th>800</th>
<th>1000</th>
<th>1250</th>
<th>1500</th>
<th>2000</th>
<th>3000</th>
</tr>
</thead>
<tbody>
<tr>
<td>Concentration (ppm)</td>
<td>2.02</td>
<td>4.04</td>
<td>8.00</td>
<td>10.02</td>
<td>13.00</td>
<td>15.02</td>
<td>20.00</td>
<td>30.00</td>
</tr>
<tr>
<td>Chlormequat chloride</td>
<td>0.06</td>
<td>0.12</td>
<td>0.24</td>
<td>0.30</td>
<td>0.40</td>
<td>0.48</td>
<td>0.64</td>
<td>0.90</td>
</tr>
<tr>
<td>Mixing Ratio</td>
<td>1.0</td>
<td>2.0</td>
<td>4.0</td>
<td>5.0</td>
<td>6.0</td>
<td>8.0</td>
<td>10.0</td>
<td>12.0</td>
</tr>
<tr>
<td>ml / Gal.</td>
<td>6.4</td>
<td>12.8</td>
<td>25.6</td>
<td>32.0</td>
<td>40.0</td>
<td>48.0</td>
<td>64.0</td>
<td>96.0</td>
</tr>
<tr>
<td>ml / L</td>
<td>1.7</td>
<td>3.5</td>
<td>7.0</td>
<td>8.5</td>
<td>10.6</td>
<td>12.7</td>
<td>16.9</td>
<td>25.4</td>
</tr>
</tbody>
</table>

Table: Chlormequat E-Pro Plant Growth Regulator / B-Nine (EPA Reg. No. 400-69) Tank Mixes

<table>
<thead>
<tr>
<th>Chlormequat E-Pro Plant Growth Regulator / B-Nine (EPA Reg. No. 400-69) Tank Mixes</th>
</tr>
</thead>
<tbody>
<tr>
<td>NOTE: A Chlormequat E-Pro Plant Growth Regulator and B-Nine tank mix is more active than using either chemical alone.</td>
</tr>
<tr>
<td>On plants that are not sensitive to Chlormequat E-Pro Plant Growth Regulator or when an excessive number of applications are required, a tank mix of Chlormequat E-Pro Plant Growth Regulator and B-Nine can be applied (being sure to follow the guidelines given on the labels of both products). The tank mix can be used as a foliar spray (ONLY). As described above when using Chlormequat E-Pro Plant Growth Regulator alone, the optimum application rates for each product will vary depending on the crop, the user's preference for height control, and the individual production situation. Users are strongly recommended to test the tank mix with a small-scale trial before general use.</td>
</tr>
</tbody>
</table>

Application Rates

In general, the highest rate of Chlormequat E-Pro Plant Growth Regulator that does not cause excessive leaf yellowing should be used, with the rate of B-Nine then raised or lowered to adjust the activity of the tank mix.
Poinsettias September 25th or after the start of short-days in photoperiod-controlled crops. After that, Regulator and B-Nine tank mix should not be applied to natural season poinsettias after 180 days. The use of lower rates is recommended in all regions. However, during the summer or on crops for flowering in the warmest regions, growers should use the medium or low rates on crops for flowering. Application to cuttings in propagation should be at low or medium rates in all regions. A Chlormequat E-Pro Plant Growth Regulator and B-Nine tank mix should not be applied to natural season poinsettias after September 25th or after the start of short-days in photoperiod-controlled crops. After that, the B-Nine should be omitted and Chlormequat E-Pro Plant Growth Regulator used alone as described in the Chlormequat E-Pro Plant Growth Regulator section of this label.

SPRAY APPLICATIONS

When sprayed, Chlormequat E-Pro Plant Growth Regulator enters the plant through both leaves (both developing and mature) and stems with maximum effect occurring when Chlormequat E-Pro Plant Growth Regulator thoroughly covers all plant surfaces. The spray volume necessary for thorough plant coverage varies with plant size and foliage cover, but generally is between 2 and 3 quarts of spray solution per 100 square feet. Because Chlormequat E-Pro Plant Growth Regulator enters the plant while the spray solution stays wet, to provide maximum effect, spray when conditions that support slow drying of spray solutions exist. For best results, time Chlormequat E-Pro Plant Growth Regulator applications so that overhead irrigation or rain will not occur for a period of 6 hours after application.

Depending on the crop and individual user’s desired results, and unless otherwise stated in the sections for specific crops below, spray application rates of Chlormequat E-Pro Plant Growth Regulator range from 800-4,000 ppm chlormequat chloride (Chlormequat E-Pro Plant Growth Regulator active ingredient). All references to ppm are based on chlormequat chloride (Chlormequat E-Pro Plant Growth Regulator active ingredient), being sure to follow the procedures listed in the Use Precautions above. Tank Mix Considerations

Bedding Plants and General Crops: A tank mix of Chlormequat E-Pro Plant Growth Regulator and B-Nine is effective on a wide range of crops and users must evaluate its use under their individual production situation. The tank mix may be used with low risk of excessive reduction in size on bedding plant plugs such as poinsettia and vinca. At higher rates, it may be used on plug crops that require stronger chemical activity to produce the desired target effect such as salvia, marigold, and zinnia.

Geraniums: The addition of B-Nine to Chlormequat E-Pro Plant Growth Regulator does not greatly influence the height control achieved on geraniums.

Impatiens: A Chlormequat E-Pro Plant Growth Regulator and B-Nine tank mix provides height control on impatiens plugs but is less efficacious on mature impatiens crops.

Poinsettias: Because poinsettias are more sensitive than other crops to the combination of Chlormequat E-Pro Plant Growth Regulator and B-Nine, use of tank mix application rates that are too high or application late in the crop growth cycle may cause reduced bract size and/or delayed bract coloring. The “very high” activity rates of Chlormequat E-Pro Plant Growth Regulator at 1,500 ppm chlormequat chloride (Chlormequat E-Pro Plant Growth Regulator active ingredient) and 2,500 ppm dimethane (B-Nine active ingredient) can be used on stock plants during the summer or on crops for flowering in the warmest regions. Outside of the warmest regions, growers should use the medium or low activity rates on crops for flowering. Application to cuttings in propagation should be at low or medium rates. A Chlormequat E-Pro Plant Growth Regulator and B-Nine tank mix should not be applied to natural season poinsettias after September 25th or after the start of short-days in photoperiod-controlled crops. After that, the B-Nine should be omitted and Chlormequat E-Pro Plant Growth Regulator used alone as described in the Chlormequat E-Pro Plant Growth Regulator section of this label.

FACTORS AFFECTING CHLORMEQUAT E-PRO PLANT GROWTH REGULATOR ACTIVITY

Plant growth and response to Chlormequat E-Pro Plant Growth Regulator is altered by several factors. The optimum Chlormequat E-Pro Plant Growth Regulator rate and frequency of application will vary depending on how the crop is grown.

Environmental Factors

The following conditions will tend to cause less compact growth and generally require higher Chlormequat E-Pro Plant Growth Regulator application rates:

• Crops produced under low light levels
• Crops produced under high humidity conditions
• Crops produced under higher temperatures
• Crops produced under higher DIF (difference between day and night temperatures)

Cultural Factors

The following cultural factors may cause plants to be more lush and taller, requiring the use of higher Chlormequat E-Pro Plant Growth Regulator rates or more frequent applications at lower rates:

• Crops grown with greater amounts of irrigation
• Crops grown with higher fertilization rates
• Crops grown with high ammonium nitrate fertilization
• Plants that are spaced closely together causing leaves to overlap

The amount of chemical needed to achieve the desired final plant height for photoperiodic crops and varieties (such as poinsettias and chrysanthemums) will vary with the production schedule. Crops that are grown under long schedules with more time between planting and start of flower initiation or between final pinch and lower initiation will be taller than crops grown using short production schedules and will therefore require Chlormequat E-Pro Plant Growth Regulator applications at higher rates or more frequent applications at lower rates.

Varietal Differences

Varieties within a species can vary greatly in their growth habits and the amount of Chlormequat E-Pro Plant Growth Regulator required for optimum final height with taller, more vigorous varieties requiring greater amounts of Chlormequat E-Pro Plant Growth Regulator than do shorter, less vigorous varieties. When applying to unfamiliar varieties, users should consult with plant and seed suppliers and breeder companies for information on growth habit.

In addition to natural height and vigor, colors within a bedding plant series may vary in sensitivity to Chlormequat E-Pro Plant Growth Regulator as well.

APPLICATION INSTRUCTIONS FOR SPECIFIC SPECIES

POINSETTIAS

Chlormequat E-Pro Plant Growth Regulator may be applied as needed to all poinsettia varieties that are propagated from seed, cuttings during propagation, and before or after pinching plants grown for flowering to reduce stem elongation.

Use Precautions

• Poinsettias respond to Chlormequat E-Pro Plant Growth Regulator depending on variety and geographical region of the United States in which they are grown. For warmer production areas, higher rates and more frequent applications will be necessary.

• For natural-season crops in the Northern United States, Chlormequat E-Pro Plant Growth Regulator should not be used after Oct. 15 with the exception that reduced rates may be used until Oct. 21 ONLY if conditions are warm and sunny.

• For poinsettias grown in the South, Chlormequat E-Pro Plant Growth Regulator should not be used after Nov. 1.

• Making applications late in the season or using excessive rates may cause reduced bract size and/or delayed flowering.

• If the crop is being produced outside of its natural season, the last application should be no later than 6 weeks prior to flower maturity.

Application Instructions

Make spray applications at rates between 800 and 1,500 ppm chlormequat chloride (Chlormequat E-Pro Plant Growth Regulator active ingredient). If needed, repeat applications may be made at 3 to 14 day intervals. Frequent reapplication may be necessary if the lowest recommended application rates are used. At rates of 1,000 to 1,500 ppm chlormequat chloride (Chlormequat E-Pro Plant Growth Regulator active ingredient), less frequent reapplications will be needed. Higher rates (between 1,500 and 3,000 ppm chlormequat chloride (Chlormequat E-Pro Plant Growth Regulator active ingredient)) often result in significant leaf yellowing and are not frequently used, but may be applied if the user has adequately evaluated these rates.

Make drench applications at a rate of 3,000 to 4,000 ppm chlormequat chloride (Chlormequat E-Pro Plant Growth Regulator active ingredient) being sure to follow the procedures listed in the Drench Applications section of this label. When making drench applications, be sure to follow the critical cut off dates listed under Use Precautions above.

GERANIUMS

Chlormequat E-Pro Plant Growth Regulator controls plant size of seed geraniums and vegetatively propagated geranium types. Chlormequat E-Pro Plant Growth Regulator is also recommended for inducing early flowering of seed geraniums, decreasing days to flowering and generating more compact growth and lateral branches.

The following table provides a range of application rates to use when establishing Chlormequat E-Pro Plant Growth Regulator and B-Nine trials:

<table>
<thead>
<tr>
<th>Desired Activity</th>
<th>ppm Chlormequat chloride (Chlormequat E-Pro Plant Growth Regulator active ingredient)</th>
<th>ppm Dimethane (B-Nine active ingredient)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Very High</td>
<td>1500</td>
<td>500</td>
</tr>
<tr>
<td>High</td>
<td>1500</td>
<td>2500</td>
</tr>
<tr>
<td>Medium</td>
<td>1250</td>
<td>1250</td>
</tr>
<tr>
<td>Low</td>
<td>1000</td>
<td>800</td>
</tr>
</tbody>
</table>

Application rates for Chlormequat E-Pro Plant Growth Regulator drench treatments range from 2,000 to 4,000 ppm chlormequat chloride (Chlormequat E-Pro Plant Growth Regulator active ingredient). To determine the optimum rates under your particular conditions trials should be conducted. The following table provides suggested volumes of dilute Chlormequat E-Pro Plant Growth Regulator solution for different size containers; however, these volumes should be modified if the user has established an optimal volume through their own small-scale trials.

<table>
<thead>
<tr>
<th>Pot Diameter (inches)</th>
<th>Fluid ounces of dilute solution per pot</th>
<th>Number of pots treated with 1 gallon of solution</th>
</tr>
</thead>
<tbody>
<tr>
<td>2-1/2 to 3</td>
<td>2</td>
<td>64.0</td>
</tr>
<tr>
<td>4</td>
<td>3</td>
<td>42.5</td>
</tr>
<tr>
<td>5</td>
<td>4</td>
<td>32.0</td>
</tr>
<tr>
<td>6</td>
<td>6</td>
<td>21.5</td>
</tr>
<tr>
<td>8</td>
<td>8</td>
<td>16.0</td>
</tr>
</tbody>
</table>
To improve flowering and to produce compact plants with uniform shoot growth, spray applications of HIBISCUS applied once before first and second pinches to produce more compact plants before final pinch. For bedding plants in seedling stage, users should evaluate use of Chlormequat E-Pro Plant Growth Regulator active ingredient. First applications are typically made 2 to 4 weeks after planting plugs or rooted cuttings and after stems have started elongating. Repeat applications may be made as necessary to control growth. To promote earlier flowering of seed geraniums, make two spray applications at 35 and 42 days after seeding using a rate of 1,500 ppm chlormequat chloride (Chlormequat E-Pro Plant Growth Regulator active ingredient).

BEADING PLANTS
Chlormequat E-Pro Plant Growth Regulator controls stem elongation in the following and other bedding plant crops grown in packs, pots, hanging baskets, and plug trays:

- Agastache
- Celosia
- Chelone
- Cithia
- Dianthus
- Gomphrena
- Hibiscus
- Jerusalem cherry
- Marigold
- Nasturtium
- Saxifraga
- Sunflower
- Verbena
- Vinca
- Zinnia

Because the growth rates of bedding plants vary greatly depending on the growers’ cultural practices, Chlormequat E-Pro Plant Growth Regulator applications must be specifically tailored to grower practices being used and the desired final plant size. Additionally, since plant growth after transplanting is affected by the amount of Chlormequat E-Pro Plant Growth Regulator or other that is applied to the plant during the plug stage, using Chlormequat E-Pro Plant Growth Regulator during the plug stage will reduce the amount needed after transplanting.

Make spray applications at a rate of 800 to 1,500 ppm chlormequat chloride (Chlormequat E-Pro Plant Growth Regulator active ingredient) after transplanted plugs begin to grow and the amount of growth control required can be determined. An increased rate of 3,000 ppm chlormequat chloride (Chlormequat E-Pro Plant Growth Regulator active ingredient) may be used after extensive trials are conducted to evaluate the effects of the higher rate. For bedding plants in seedling stage, users should evaluate use of Chlormequat E-Pro Plant Growth Regulator starting at one-half of the rate used on finished bedding plants.

OTHER HERBACEOUS CROPS
Chlormequat E-Pro Plant Growth Regulator may be applied as either a drench or foliar spray to other herbaceous crops not specifically listed (such as flowering potted plants, tropical and temperate perennial, and foliage plants) to reduce stem elongation. Optimum rate, timing, and frequency of Chlormequat E-Pro Plant Growth Regulator applications will vary for different crops and amount of height control desired by individual users, and users should conduct trials with a small number of plants prior to using Chlormequat E-Pro Plant Growth Regulator on entire crops.

Examples of other herbaceous crops that may be treated with Chlormequat E-Pro Plant Growth Regulator:

- Achimenes
- Begonia, tuberous
- Columbine
- Kalanchoe
- Pilea spp.
- Sedum spp.
- Ageratum
- Calceolaria
- Easter lily
- Lirium spp.
- Sunflower
- Ageratum
- Calceolaria
- Easter lily
- Lirium spp.
- Sunflower

HIBISCUS
To improve flowering and to produce compact plants with uniform shoot growth, spray applications of Chlormequat E-Pro Plant Growth Regulator to plants of Hibiscus spp. at rates of 200 to 600 ppm chlormequat chloride (Chlormequat E-Pro Plant Growth Regulator active ingredient) are recommended. It is suggested that users start conducting trials with a rate of 400 ppm chlormequat chloride (Chlormequat E-Pro Plant Growth Regulator active ingredient). To produce the most compact flowering plants (height less than 18” in 6-inch pot), 3 to 4 applications may be needed after the final pinch, and first application should be made when laterals are 0.5 to 1 inch long. To produce most uniform growth, Chlormequat E-Pro Plant Growth Regulator should be applied in multiple applications and should be applied once before first and second pinches to produce more compact plants before final pinch.

AZALEAS
Chlormequat E-Pro Plant Growth Regulator applications generate earlier budded plants with multiple buds per shoot that have more compact, and symmetrical heads. Chlormequat E-Pro Plant Growth Regulator can also be used to induce flower bud set in crops produced out of season in a year-round production system. Optimum spray rates for Chlormequat E-Pro Plant Growth Regulator generally range between 1,000 and 2,000 ppm chlormequat chloride (Chlormequat E-Pro Plant Growth Regulator active ingredient) in most situations, but may range as high as 4,000 ppm chlormequat chloride (Chlormequat E-Pro Plant Growth Regulator active ingredient) in some cases since Azalea growth habit and response to Chlormequat E-Pro Plant Growth Regulator varies with variety, geographical region and production system. Make two to six applications when laterals are about 2 inches long, approximately 3 to 5 weeks after last pinch. Plants treated with Chlormequat E-Pro Plant Growth Regulator may flower a few days later than non-treated plants.

OTHER WOODY FLOWERING CROPS
Other woody flowering crops not specifically listed may be treated with Chlormequat E-Pro Plant Growth Regulator to produce more compact growth and earlier flower bud initiation by applying as needed prior to pinching or after the last pinch. Optimum rate, timing and frequency of Chlormequat E-Pro Plant Growth Regulator applications will vary for different crops and amount of height control desired by individual users, and users should conduct trials with a small number of plants prior to using Chlormequat E-Pro Plant Growth Regulator on entire crops.

Examples of flowering woody crops that may be treated with Chlormequat E-Pro Plant Growth Regulator:

- Barleria cristata
- Bougainvillea
- Camellia
- Fuchsia
- Gardenia
- Holly
- Hydrangea
- Lantana
- Portulacaria
- Pseudanthemum
- Schefflera
- Rhododendron

STORAGE AND DISPOSAL
Do not contaminate water, food or feed by storage or disposal.

PESTICIDE STORAGE: Store in original container. Do not store below freezing temperatures.

PESTICIDE DISPOSAL: Wastes resulting from the use of this product must be disposed of on site or at an approved waste disposal facility.

CONTAINER DISPOSAL: Triple rinse (or equivalent). Then offer for recycling or reconditioning or puncture and dispose of in a sanitary landfill, or incineration, or, if allowed by state and local authorities, by burning. If incinerated, federal, state, or local rules must be followed. Do not contaminate water, food or feed by storage or disposal.

CONDITION OF SALE AND LIMITATION OF WARRANTY AND LIABILITY
NOTICE: Read the entire Directions for Use and Conditions of Sale and Limitation of Warranty and Liability before buying or using this product. If the terms are not acceptable, return the product at once, unopened, and the purchase price will be refunded. The Directions for Use of this product should be followed carefully. It is impossible to eliminate all risks inherently associated with the use of this product. Ineffectiveness or other unintended consequences may result because of such factors as manner of use or application, weather, presence of other materials or other influencing factors in the use of the product, which are beyond the control of Etigra, LLC or Seller. To the extent allowed by state law, all such risks shall be assumed by Buyer and User, and Buyer and User agree to hold Etigra, LLC and Seller harmless for any claims relating to such factors.

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