



NOTICE OF PESTICIDE APPLICATION

Rancho Santa Margarita Landscape and Recreation Corporation

Date of Application: 7/1/2025 to 7/31/2025

**Location: SAMLARC The Heights, Lake, Town & Golf.
Melinda, Trails, Antonio Parkway, Las Flores, Santa Margarita Parkway
Alicia Parkway, & Plano Trabuco**

Product and Manufacturer Name: Atrimmec Growth regulator. Gordon Corporation.

Safety Precautions, Active Ingredients, and US EPA Number:

EPA Reg.No. 2217-776

Active Ingredients- Dikegulac-sodium

PRECAUTIONARY STATEMENTS Hazards to Humans and Domestic Animals

CAUTION: Causes moderate eye irritation. Avoid contact with eyes or clothing.

Reason for Application: To control plant growth for hedges, shrubs, trees and groundcovers.

Label and MSDS Sheet Attached

Species of Ornamental Plant (Common/botanical name)	Scientific name	Concentration of Atrimmec Plant Growth Regulator in Water	
		fluid ounces per gallon	mL/liter
Ivy, Algerian	Hedera canariensis	2 to 3	16 to 24
Ivy, English	Hedera helix	2	16
Holly Use 3 fluid ounces of this product per gallon for growth control of Yaupon holly (Ilex crenata). Avoid spraying Japanese holly (Ilex crenata) just before or during the flowering period if berry display is desired.	Ilex spp.	2 to 3	16 to 24
Honeysuckle	Lonicera spp.	3	24
Jasmine, Star Jasmine or Confederate Jasmine	Trachelospermum jasminoides	2	16
Jessamine, Orange, Orange Jasmine or Satinwood	Murraya paniculata	2	16
Juniper	Juniperus spp.	1	8
Lantana or Yellow Sage	Lantana camara	1 to 2	8 to 16
Lippia, Creeping	Phyla nodiflora	2	16
Mulberry, White	Morus alba	2	16
Oleander, Common Oleander or Rosebay	Nerium oleander	1 to 2	8 to 16
Osmanthus	Osmanthus spp.	2	16
Periwinkle or Myrtle	Vinca minor	2	16
Photinia, Red tip	Photinia fraseri	3	24
Pittosporum, Japanese Pittosporum, Mock Orange, Tobira or Australian Laurel	Pittosporum tobira	2	16
Podocarpus, Southern Yew, Buddhist Pine	Podocarpus macrophyllus	2	16
Privet Use 2 fluid ounces of this product per gallon on waxleaf privet (Ligustrum japonica 'Texanum')	Ligustrum spp.	1 to 2	8 to 16
Viburnum	Viburnum spp.	2 to 3	16 to 24
Willow	Salix spp.	1 to 2	8 to 16
Xylosma	Xylosma spp.	2 to 3	16 to 24

3. Bark Banding To Reduce Undesired (Nuisance) Fruit And Flower Formation

Bark banding of certain landscape plants can reduce or prevent undesired (nuisance) fruit formation. **IMPORTANT:** Make one application 2 to 4 weeks prior to flower buds at pinhead sized (or smaller) for optimum application timing. Applications made after flower buds have formed or flowers have opened will not be effective. Use low pressure settings. Compressed air sprayers, backpack (knapsack) sprayers and other pressurized sprayers can be used.

Spray concentration:

Mix 3 fl. oz. of this product plus 0.5 to 1.0 fl. oz. of a 100% organo-silicone surfactant to one (1) gallon of water. Refer to the quick-mix table for additional spray preparations.

Spray mixture desired (gallons)	Add this amount of Atrimmec Plant Growth Regulator (fl. oz.)	Add this amount of 100% organosilicone surfactant (fl. oz.)
1	3 fl. oz.	0.5 to 1.0 fl. oz.
2	6 fl. oz.	1.0 to 2.0 fl. oz.
3	9 fl. oz.	1.5 to 3.0 fl. oz.
5	15 fl. oz.	2.5 to 5.0 fl. oz.
10	30 fl. oz.	5.0 to 10.0 fl. oz.
100	300 fl. oz.	50 to 100.0 fl. oz.

Note: Proportionally for each 12 inch trunk diameter at breast height (DBH) or at 4.5 feet above the soil, apply 1 gallon of spray mixture.
Equivalent concentrations: 3 fl. oz./1 gallon = 2.3% v/v solution = 0.4% dikegulac acid equivalent or 4000 ppm dikegulac acid equivalent.

Directions And Spray Amount Required For Each Tree:

1. The amount spray mixture required for bark banding depends upon the tree plant diameter.
2. Measure the diameter of the tree trunk in inches at breast height (DBH) or at 4.5 feet from the soil.
3. For multi-stemmed plants measure diameter of each stem at 4.5 feet from the soil, add the individual diameters of each stem to determine the total diameter of the tree at breast height. (Example at 4.5 feet above the soil: A three-limbed, forked tree with 7 inch diameter stem; a 5 inch diameter stem; 6 inch diameter stem = 18 inches and would require 1.5 gallons of spray mixture).
4. Apply the appropriate mixture to the tree starting at the tree trunk and lower limbs and apply down to the soil line. Larger trees require applications to upper tree trunk and lower limbs and apply down to the soil line.
5. Use low spray pressure. Apply with a technique, pressure setting and nozzle setting that maximizes the retention of the mixture on the trunk.
6. The spray mixture should be applied as a circular band to the entire circumference of the tree trunk or multi-stemmed plants.
7. Be sure to apply the entire appropriate mixture to each tree.
8. Include spray applications to the tree root flares. Excess spray may accumulate at the soil line.
9. For optimum plant translocation (uptake and upward movement), apply when daytime temperatures are expected to be 60°F or above for several days after application.
10. Do not apply to dormant trees, or during drought stress and during periods when trees are not actively transpiring.

Tree diameter at 4.5 feet from soil or breast height (DBH), inches	Amount (volume) of spray mixture see Table 2
6 inches	0.5 gallon
12 inches	1 gallon
18 inches	1.5 gallon
24 inches	2.0 gallon

Note: Proportionally for each 12 inch trunk diameter at breast height (DBH) or at 4.5 feet above the soil, apply 1 gallon of spray mixture.

4. Soil Drenching To Reduce Undesired (Nuisance) Fruit And Flower Formation

Soil drenches of certain landscape plants can reduce or prevent fruit formation. **IMPORTANT:** Make one application 2 to 4 weeks prior to flower buds at pinhead sized (or smaller) for optimum application timing. Applications made after flower buds have formed or flowers have opened will not be effective.

Use equipment capable of delivering the drench mixture uniformly around the base of the plant, in as close proximity in a band around the plant at the soil-to-trunk interface and root flares as possible.

Drench concentration:

Mix 3 fl. oz. of this product plus 0.5 to 1.0 fl. oz. of a 100% organo-silicone surfactant to one (1) gallon of water. Refer to the quick-mix table for additional drench mixtures.

- One (1) to two (2) weeks after treatment, the terminal growth and young leaves will often show distinct yellowing or chlorosis. This is normal and indicates this product is working. This effect is transient and cannot be stopped by giving additional nutrients.
- This product treated plants will not grow for some weeks and thus will require less fertilizer and water than hand pinched plants, until the axillary buds break and new growth begins. Do not over fertilize and overwater during this period.
- If growing conditions favor disease, make preventive fungicide applications.
- Give the plants enough space and light for new shoots to develop after axillary buds have broken.
- Cuttings taken from this product treated plants root and grow normally.

Directions For Greenhouse and Nursery Ornamentals:

Directed use rates of this product vary with different species (Table 7). Where a dosage range is given, use a concentration in the lower part of the indicated range for tender, sensitive varieties; use a concentration in the higher part of the directed range for vigorous, rank-growing varieties or if temporary retardation of growth is desired.

Sprays should be applied either to unpinched shoots when they reach 1 to 3 inches (3 to 8 cm) long or to trimmed plants within 3 days after cutting back new growth. Most plants should be treated only once per year.

Spray entire plant until wet. Thorough coverage of foliage is the key to good results. One gallon of spray solution covers 400 to 600 square feet (1 liter per 10 to 15 square meters).

Table 7. Chemical Pinching of Greenhouse and Nursery Crops.

Species of Ornamental Plant	Concentration of Atrimec Plant Growth Regulator in Water	
	fluid ounces per gallon	approximate ml./liter
Abelia x grandiflora	½	4
Acacia farnesiana - Sweet acacia	1	8
Aeschynanthus spp. - Lipstick vine	⅓ to ⅔	2.5 to 5
Arborvitae – Thuja occidentalis	¼	2
Azaleas (Rhododendron hybrids) Start treating rooted cuttings. Greenhouse azaleas may be treated several times during the first year of growth. For the final pinch treat no later than early July to avoid delayed bud development and subsequent bloom.	2 to 4	15 to 30
Begonia - Eliator hybrids Begonia x cheimanthia Treat unpinched plants with 2 to 3 inch (5 to 8 cm) long shoots 8 to 10 weeks before finishing for sale. Rooted leaf cuttings can also be treated.	½ to 1	4 to 8
Bottlebrush - Callistemon lanceolatus	1 to 2	8 to 16
Bougainvillea - Bougainvillea spp.	1	8
Buddleia spp. - Butterfly bush	⅓ to 1	2.5 to 8
Callistemon lanceolatus -- Bottlebrush	1 to 2	8 to 16
Cherry-laurel - Prunus laurocerasus	1 to 2	8 to 16
Cissus spp. - Grape ivy	½ to 1	4 to 8
Clerodendrum spp. - Glory-bower	⅔ to 1½	5 to 10
Cleyera japonica	2	16
Cotoneaster spp.	½ to 1	4 to 8
Crape myrtle - Lagerstroemia indica For miniature crape myrtle varieties, use 1 fluid ounce of this product per gallon.	1 to 2	8 to 16
Elaeagnus spp.	1 to 1½	8 to 12

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Table 7. Chemical Pinching of Greenhouse and Nursery Crops. (cont.)

Species of Ornamental Plant	Concentration of Atrimmec Plant Growth Regulator in Water	
	fluid ounces per gallon	approximate mL/liter
<i>Eugenia myrtifolia</i>	1 to 1½	8 to 12
<i>Euonymus</i> spp.	½ to 1	4 to 8
<i>Fatsyhedera lizei</i>	¾ to 1	6 to 8
<i>Forsythia</i> spp.	1 to 2	8 to 16
<i>Fuchsia</i> hybrids Treated rooted cuttings with 2 to 3 pairs of leaves or as soon as branching becomes desirable, but not later than 10 to 12 weeks before finishing for sale.	½ to 1½	4 to 12
<i>Gardenia jasminoides</i>	1½ to 3	12 to 24
<i>Geisemium sempervirens</i>	1 to 2	8 to 16
Glory-bower - <i>Clerodendrum</i> spp.	¾ to 1½	5 to 10
Grape ivy - <i>Cissus</i> spp.	½ to 1	4 to 8
<i>Hedera helix</i> - English ivy	1	8
Holly - <i>Ilex</i> spp To induce branching treat vegetative growth in early spring. To prevent berry set on Japanese holly, <i>Ilex crenata</i> , use ¾ to 1½ fluid ounces of this product per gallon at any time from prebloom, tight bud stage through midbloom.	¾ to 2½	5 to 20
Ivy, English - <i>Hedera helix</i>	1	8
Ivy, Geranium - <i>Pelargonium peltatum</i>	1	8
<i>Juniperus</i> spp. – Juniper	¼ to ½	2 to 4
<i>Kalanchoe</i> hybrids To induce lateral branching, more compact growth with a greater number of inflorescences, treat 2 days after pinching the main shoot.	¾ to 1½	5 to 12
<i>Lagerstroemia indica</i> - Crape myrtle For miniature crape myrtle varieties use 1 fluid ounce this product per gallon.	1 to 2	8 to 16
<i>Lantana camara</i>	½ to 1	4 to 8
<i>Ligustrum</i> spp. – Privet	½ to 1	4 to 8
Lipstick vine - <i>Aeschynanthus</i> spp.	¼ to ¾	2½ to 5
Oleander – <i>Nerium oleander</i>	1 to 1½	8 to 12
<i>Osmanthus</i> spp.	1 to 2	8 to 16
<i>Pachystachys lutea</i> - Shrimp plant Treat 1 day after mechanical pinching.	½ to 1	4 to 8
<i>Pelargonium peltatum</i> - Ivy geranium	1	8
<i>Photinia fraseri</i> After mechanical pinching or trimming apply two treatments at a 10 to 14 day interval to induce lateral bud break.	2 to 4	15 to 30
<i>Pittosporum tobira</i>	1 to 2	8 to 16
Privet - <i>Ligustrum</i> spp.	½ to 1	4 to 8
<i>Prunus laurocerasus</i> – Cherry-laurel	1 to 2	8 to 16
<i>Pyracantha coccinea</i>	2 to 3	16 to 24
<i>Raphiolepis indica</i> Apply a single treatment or two treatments at a 10 to 14 day interval to induce lateral bud break.	1½ to 2½	12 to 20
<i>Schefflera arboricola</i>	2	16

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Table 7. Chemical Pinching of Greenhouse and Nursery Crops. (cont.)

Species of Ornamental Plant	Concentration of Atrimec Plant Growth Regulator in Water	
	fluid ounces per gallon	approximate mL/liter
Shrimp plant - <i>Pachystachys lutea</i> Treat 1 day after mechanical pinching.	½ to 1	4 to 8
<i>Thuja occidentalis</i> – Arborvitae	¼	2
<i>Verbena</i> hybrids Treat unpinched seedlings, or plants from cuttings 1 day after manual pinching.	⅓ to ⅔	2½ to 5
<i>Viburnum</i> spp.	1½ to 2	12 to 16
<i>Xylosma</i> spp.	1½ to 2	12 to 16

STORAGE AND DISPOSAL

Do not contaminate water, food, or feed by storage and disposal.

PESTICIDE STORAGE: Store in original container in a locked storage area. Keep from freezing.

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

CONTAINER HANDLING: Nonrefillable container. Do not reuse or refill this container. Offer for recycling, if available, or puncture and dispose of in a sanitary landfill, or by incineration, or, if allowed by state and local authorities, by burning. If burned, stay out of smoke.

Triple rinse or pressure 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.

OR

Pressure rinse as follows: Empty the remaining contents into application equipment or a mix tank and continue to drain for 10 seconds after the flow begins to drip. Hold container upside down over application equipment or mix tank or collect rinsate for later use or disposal. Insert pressure rinsing nozzle in the side of the container, and rinse at about 40 PSI for at least 30 seconds. Drain for 10 seconds after the flow begins to drip.

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662/3-2019 AP092613
EPA REG. NO. 2217-776



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