



NOTICE OF PESTICIDE APPLICATION

Rancho Santa Margarita Landscape and Recreation Corporation

Date of Application: 6/1/2025 to 6/30/2025

**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

ATRIMMEC

PLANT GROWTH REGULATOR

For Growth Regulation of Landscape Plants & Trees

ACTIVE INGREDIENT:

Dikegulac-sodium (Sodium salt of 2,3:4,6-bis-O-(1-methylethylidene)-a-L-xylo-2-hexulofuranosonic acid) 18.5%

OTHER INGREDIENTS 81.5%
TOTAL 100.0%

THIS PRODUCT CONTAINS:

1.67 lb. dikegulac-sodium per gallon or 200 grams active ingredient per liter. (1.55 lb. dikegulac acid equivalent per gallon or 17.1%)

KEEP OUT OF REACH OF CHILDREN CAUTION



READ THE ENTIRE LABEL FIRST.
OBSERVE ALL PRECAUTIONS AND
FOLLOW DIRECTIONS CAREFULLY.

PRECAUTIONARY STATEMENTS

Hazards to Humans and Domestic Animals

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

Personal Protective Equipment (PPE)

Mixers, loaders, applicators, and other handlers must wear: long-sleeved shirt, long pants, shoes and socks.

User Safety Requirements

Follow manufacturer's instructions for cleaning/ maintaining PPE. If no such instructions for washables exist, use detergent and hot water. Keep and wash PPE separately from other laundry. Discard clothing or other absorbent materials that have been drenched or heavily contaminated with this product's concentrate. Do not reuse them.

User Safety Recommendations

- Users should wash hands thoroughly with soap and water before eating, drinking, chewing gum, using tobacco, or using the toilet.
- Users should remove clothing/ PPE immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing.
- Users should 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.

First Aid

| | |
|-----------------------------------|---|
| If in eyes: | <ul style="list-style-type: none"> • 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 center or doctor for treatment advice. |
| If inhaled: | <ul style="list-style-type: none"> • Move person to fresh air. • If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth-to-mouth if possible. • Call a poison control center or doctor for treatment advice. |
| If on skin or on clothing: | <ul style="list-style-type: none"> • Take off contaminated clothing. • Rinse skin immediately with plenty of water for 15-20 minutes. • Call a poison control center or doctor for treatment advice. |

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First Aid (cont.)

| | |
|----------------------|--|
| If swallowed: | <ul style="list-style-type: none"> • Call a poison control center 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 the poison control center or doctor. • Do not give anything by mouth to an unconscious person. |
|----------------------|--|

Have the product container or label with you when calling a poison control center or doctor or going for treatment. You may also contact 1-877-800-5556 for emergency medical treatment advice.

Environmental Hazards

For terrestrial uses: Do not apply directly to water, or to areas where water is present or to intertidal areas below the mean high water mark. Do not contaminate water when disposing of equipment washwater or rinsate.

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.
- Do not apply through any type of irrigation system.
- Do not use on food or fodder crops.

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 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 4 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 soil or water, is:

- coveralls,
- protective eyewear
- chemical-resistant gloves made of any waterproof materials and
- shoes plus socks

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 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. **Reentry Statement:** Do not enter or allow people (or pets) to enter the treated area until sprays have dried.

1. Product Description

What Atrimmec® Plant Growth Regulator Does:

- This product is a growth retardant for use on hedges, shrubs, trees and groundcovers. It can also be used on certain trees and shrubs to prevent flowering and undesired (nuisance) fruit set.
- This product temporarily stops shoot elongation and promotes lateral branching. This reduces the need for trimming and pruning. It can also improve the appearance of landscape ornamentals by gradually filling in growth and providing a more uniform, compact shape.
- This product is a systemic plant growth regulator applied as a foliar spray that reduces or breaks apical dominance and enhances lateral branching.
- This product is a systemic plant growth regulator applied as a foliar spray. It is absorbed by the leaves and translocated to the shoot tips. Growth retardant effect is limited to sprayed branches.

Table 4: Quick Mix Table For Soil Drench Treatments

| 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 – 1.0 fl. oz. |
| 2 | 6 fl. oz. | 1.0 – 2.0 fl. oz. |
| 3 | 9 fl. oz. | 1.5 – 3.0 fl. oz. |
| 5 | 15 fl. oz. | 2.5 – 5.0 fl. oz. |
| 10 | 30 fl. oz. | 5.0 – 10.0 fl. oz. |
| 100 | 300 fl. oz. | 50 – 100 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.

Directions And Drench Amount Required For Each Plant:

1. The amount drench mixture required for soil drench depends upon the plant diameter.
2. Measure the diameter of the plant 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 plant 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 spray mixture to the root zone as a band around the base of the tree or individual plant.
5. Apply the amount (volume) listed in Table 5 in a band around the plant at the soil-to-trunk interface and root flares.
6. The soil drench should be made completely around the base of the plant and all root flares.
7. Apply slowly to allow the drench mixture to enter the soil at the base of the plant and all root flares.
8. Be sure to apply the entire appropriate mixture to each tree.
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 plants, or during drought stress and during periods when trees are not actively transpiring.

Table 5: Approximate amounts of spray solution for individual plant drench treatments are presented below:

| Tree diameter at 4.5 feet from soil or breast height (DBH), inches | Amount (volume) of spray mixture see Table 4 |
|--|--|
| 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.

5. Foliar Sprays To Reduce Undesired (Nuisance) Fruit And Flower Formation

Atrimec Plant Growth Regulator spray applied prebloom or during the flowering period of certain ornamentals reduces or eliminates bloom and prevents undesired (nuisance) fruit set.

Certain landscape trees and shrubs are allergenic during bloom. Ripe fruit falling on sidewalks, streets, and parked cars present a difficult cleanup problem which can often be reduced or prevented with a single spray treatment.

The spray concentration and timing of treatments are given in Table 6 for each species of tree or shrub. This product treatment is generally ineffective for these purposes after fruit has begun to set.

Foliar injury may occur if this product is applied to drought stressed trees. Treat healthy, vigorously growing trees only.

Complete spray coverage is essential for good results. See directed spray volumes indicated for growth control of landscape ornamentals.

Table 6. Suppression of Flower and Fruit Formation.

| Species of Ornamental Plant | Concentration of Atrimmec Plant Growth Regulator in Water | |
|---|---|----------------------|
| | fluid ounces per gallon | approximate mL/liter |
| Olive, ornamental (<i>Olea europaea</i>) Treat at any time from prebloom period after floral rachis has elongated about 1/2 inch (1.3 cm) through early bloom. Best results are obtained in early spring during the tight bud stage of the prebloom period. | 2 1/8 to 5 | 20 to 40 |
| Privet, glossy (<i>Ligustrum lucidum</i>) Treat when flower parts have elongated 1 to 3 inches (2.5 to 7.5 cm), since subsequent vegetative growth will cover the dead floral rachis and maintain satisfactory appearance. Treatment at a later stage, when flower parts are 4 to 6 inches (5 to 15 cm), leaves the dead floral parts visible for the remainder of the season. | 3/8 to 1.5 | 5 to 12 |
| Rose, multiflora (<i>Rosa multiflora</i>) Apply this product at any time from the prebloom period when plants are in full foliage and flower buds have formed through early bloom (10 to 15% bloom). | 3/8 to 1.5 | 5 to 12 |
| Holly Japanese (<i>Ilex crenata</i>) To prevent berry set apply at any time from prebloom, tight bud stage through midbloom. | 3/8 to 1.5 | 5 to 12 |

6. Atrimmec Plant Growth Regulator For Greenhouse and Nursery Crops

What Atrimmec Plant Growth Regulator Does:

- This product is a systemic plant growth regulator applied as a foliar spray that reduces or breaks apical dominance and enhances lateral branching.
- This product is absorbed through the leaves and translocated to the shoot tips. Pinching effect is limited to sprayed branches.
- This product will chemically pinch unpruned shoots and will also increase branching of trimmed shoots.
- This product produces full, well branched plants with more abundant bloom.
- This product reduces the need for mechanical pinching and pruning.

Considerations When Using Atrimmec Plant Growth Regulator For Greenhouse And Nursery Crops:

- Best response is obtained on lush spring growth or under good growing conditions. Avoid treating plants under cool weather conditions or extremely hot summer temperatures.
- Plants must be well rooted and actively growing. Do not treat wilted or dormant plants. Plants must be healthy and not under stress from drought, nutritional deficiency or disease. Avoid treating plants under conditions favoring root disease, such as standing water in poorly drained soil.
- This product should be applied on shorter, more tender new shoots than usually considered appropriate for hand pinching.
- For optimal results, remove any flower buds or flowers present, and trim all long shoots.
- This product is best absorbed by soft, fully developed leaves. If plants have been heavily pruned at least two pairs of expanded leaves should remain on each shoot.
- For best results use this product on rooted cuttings or young liners. One application is usually sufficient to get good frame branching. Subsequent pinching of older plants can be done with this product to further improve branching.
- In frost susceptible regions, the final treatment should be made sufficiently early in the season so that the new growth will harden off before frost.
- Overdosing with this product may result in marked chlorosis, necrotic terminal shoots and delayed regrowth. Underdosing may result in little or no pinching effect.

After Treating Plants With Atrimmec Plant Growth Regulator:

- Allow sufficient time for the chemical pinching response. There is no visible effect for the first 7 to 10 days. Trimming or hand pinching after applying this product may interfere with the action of the product.

- 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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