

ACCEPTED  
FOR REGISTRATION

3/16/10

**Trim·tect**<sup>®</sup>New York State Department  
of Environmental Conservation  
Division of Solid & Hazardous Materials  
Pesticide Product Registration**KEEP OUT OF REACH OF CHILDREN  
CAUTION**See Inside Booklet for Additional Precautionary Statements, First  
Aid and Directions for UseSi 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.)**SHAKE WELL  
BEFORE USING**

<b>ACTIVE INGREDIENT:</b>	
Paclbutrazol	
(R*, R*)-(±)-b-[(4-chlorophenyl) Methyl]-a-(1,1-dimethylethyl)- 1H-1,2,4- triazole-1-ethanol.....	8.0%
OTHER INGREDIENTS: .....	92.0%
TOTAL: .....	100.0%

Contains 0.72 lbs. active ingredient per gallon

EPA Reg. No. 74779 - 7      EPA Est. No. 39578 - TX - 1

Distributed by:

**Rainbow Treecare  
Scientific Advancements**11571 K-Tel Dr  
Minnetonka, MN 55343

1-877-272-6747

www.treecarescience.com

**FIRST AID****IF SWALLOWED**

- 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 a poison control center or doctor.
- Do not give anything by mouth to an unconscious person.

**IF ON SKIN OR CLOTHING**

- Take off contaminated clothing.
- Rinse skin immediately with plenty of water for 15-20 minutes.
- Call a poison control center or doctor for treatment advice.

**IF IN EYES**

- Hold eye open and rinse slowly and gently with water for 15-20 minutes.
- Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye.
- Call a poison control center or doctor for treatment advice.

Have the product container or label with you when calling a poison  
control center or doctor or going for treatment.**HOT LINE NUMBER**For 24 hour medical emergency assistance (human or animal), or  
chemical emergency assistance (spill, leak or accident).  
Call **CHEMTREC** at 1-800-424-9300**PRECAUTIONARY STATEMENTS****HAZARDS TO HUMANS AND DOMESTIC ANIMALS****CAUTION:** Harmful if swallowed or absorbed through the skin. Avoid contact with skin, eyes, or clothing.**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 F on an EPA chemical resistance category selection chart.

**Applicators and other handlers must wear:**

- Long-sleeved shirt and long pants
- Chemical-resistant gloves such as barrier laminate, butyl rubber, Nitrile rubber or Viton.
- Shoes plus socks.

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 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, to areas where surface water is present or to intertidal areas below the mean high water mark. Do not contaminate water when cleaning equipment or disposing of equipment wash water.

**PHYSICAL OR CHEMICAL HAZARDS**

Do not use or store near heat or open flame.

**DIRECTIONS FOR USE**

It is a violation of Federal law to use this product in a manner inconsistent with its labeling.

## 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.

Exception: If the product is applied by drenching, the Worker Protection Standard, under certain circumstances, allows workers to enter the treated area if there will be no contact with anything that has been treated.

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:

1. Long sleeved shirt and long pants
2. Chemical-resistant gloves such as barrier laminate, butyl rubber, Nitrile rubber or Viton.
3. Shoes plus socks

## FAILURE TO FOLLOW THE USE DIRECTIONS AND PRECAUTIONS ON THIS LABEL MAY RESULT IN PLANT INJURY OR POOR PRODUCT PERFORMANCE.

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.

Trimect is a growth regulator that provides vegetative growth suppression of woody plants or shrubs in outdoor non-crop areas, including residential areas, nurseries, national and private wooded and forested areas, parks, industrial manufacturing and storage sites, commercial buildings, street medians, rights-of-way areas, such as electrical power lines, highway and transit medians, communication lines, pipe lines, roadsides, rail roads, fence rows, non-irrigation ditch banks, forests and in the establishment and maintenance of wild life openings.

## GENERAL DIRECTIONS

Trimect is absorbed into succulent new growth of woody ornamentals and ground covers.

Treated plants require less pruning and will exhibit a more compact growth habit. Treated plants have smaller leaves and can display darker foliage. Trimect inhibits the production of gibberellin and subsequent cell elongation in terminal shoots. Timing of initial shoot growth reduction varies by species and location, but a response can be noted in most species within 30-90 days.

Duration of growth reduction response can last for up to 1-2 growing seasons depending on the application timing, amount of pruning performed, soil type, growing conditions and species of plant. Additional cultural practices, such as fertilizing and irrigation may influence the response time and level of growth reduction.

Certain species may require light pruning during the treatment period to maintain the desired shape and form. Avoid heavy pruning of trees and shrubs following application, as this will remove the Trimect from the terminal shoots of the treated plant.

Trimect is also absorbed by the root system when applied as a basal drench. Basal drench treatments of Trimect are effective in inhibiting the growth of upright growing woody ornamentals, such as shrubs and small trees less than 3 inches in DBH.

The dosage rates listed below are guidelines. Certain species respond more or less to Trimect. In addition, efficacy may vary depending on weather conditions, geographic conditions, and other biological factors, applicators should treat small-scale numbers of plants prior to determining specific application rates for different species under actual use conditions. To optimize dosage rates for a user's specific location, cultural practices, and growing conditions, users should vary the rate of Trimect on a small number of plants for each species.

### NOTE:

- Do not treat flowering dogwood, red bud, or sweet gum.
- Use caution when treating maples, lindens, and elms less than 10 inches in diameter as these species are more prone to overregulation.
- Applications at higher dosage rates may leave a white residue on the plant foliage. Take precaution when treating around sidewalks, driveways, buildings, decks, fences, vehicles, or other structural surfaces as staining may occur. Wash immediately with water if product lands on these surfaces.
- Take extra precaution to minimize application to non-target plants as growth regulation may occur on non-target plants that come into contact with Trimect.

## Foliar Treatment

Applications can be made throughout the growing season to plants. To minimize regrowth after pruning, make applications no more than 2 weeks following pruning. Applications can also be made immediately after pruning. NOTE: Pruning after applications have been made will remove the Trimect from the plant and can decrease the amount of growth reduction.

The use of a commercial spreader sticker may provide more thorough coverage on hard to wet plant tissue.

For plants listed in group A, mix 1.6 fl. oz. (47 ml) of Trimect in 1 gallon (3.8 L) of water.

For plants listed in group B, mix 3.2 oz. (95 ml) of Trimect in 1 gallon (3.8 L) of water.

For more difficult plants listed in group C, mix 6.4 fl. oz. (190 ml) in 1 gallon (3.8 L) of water.

Spray solution until material begins to drip from all plant surfaces. Ensure that the foliage, canopy and all stems are thoroughly covered.

Group A	Group B	Group C
Azalea	Barberry	Alpine Currant
Itea	Cherry Laurel	Ash
Ninebark	Ice Plant	Bougainvillea
Rose of Sharon	Lilac	Callistemon
	Rhododendron	Cotoneaster
	Spirea	Crabapple
		English Ivy
		Euonymous
		Ficus
		Firebush
		Forsythia
		Hibiscus
		Holly
		Honeylocust
		Ixora
		Maple
		Oak
		Orange Jasmine
		Plumbago
		Privet
		Rhaphiolepis
		Viburnum

## Basal Drench

(Recommended for the following upright growing woody ornamental shrubs and trees less than 3" DBH).

Mix 1 part Trimect with 11 parts water. Dig a shallow furrow that is 2" deep x 5" wide at the base of the stem cluster and apply uniformly to each stem within the cluster. Fill furrow with excavated dirt. Applications can be made when soils are not frozen or saturated with water.

### Norway Maple, Red Maple, Japanese Maple, Crabapple:

Apply 2.5 fl. oz. (75 ml) of diluted solution per cumulative diameter inch (0.5 gram a.i. per cumulative diameter inch). For example, for a 3" DBH tree, apply 7.5 fl. oz. of the solution.

### Bur Oak, White Oak, and Live Oak:

Apply 5 fl. oz. (150 ml) of diluted solution per cumulative diameter inch (1.0 gram a.i. per cumulative diameter inch)

### Red Oak and Honeylocust:

Apply 10.1 fl. oz. (300 ml) of diluted solution per cumulative diameter inch (2.0 grams a.i. per cumulative diameter inch)

### Pine, Spruce, Ash, Cedar, Arborvitae, Upright Yew, Ornamental Pear, Palm:

Apply 15.2 fl. oz. (450 ml) of diluted solution per cumulative diameter inch (3.0 grams a.i. per cumulative diameter inch)

## Control and Suppression of Annual and Broadleaf Perennial Grasses, and Annual and Broadleaf Weeds, Woody Plants and Vines

Trimect can be tank mixed with commonly used herbicides such as triclopyr, imazapyr, picloram, ammonium salt of imazapic, MCPA, dicamba, and glyphosate to provide longer residual control of certain annual and perennial broadleaf weeds, woody plants, vines and woody invasive species such as Kudzu that are growing around commercial, and right of way areas.

## Control and Suppression of Annual and Broadleaf Perennial Grasses, and Annual and Broadleaf Weeds, Woody Plants and Vines (continued)

Trimect can also be tank mixed with herbicides to provide more persistent control for spot treatments around poles, road-way signs, utility boxes, fire hydrants, and when used in combination with herbicides as a chemical edger.

For best results apply when plants are actively growing. Difficult to control plants may require multiple treatments to achieve control. Consult all labels before using any tank mix. The most restrictive label requirements must be used for tank mixes. Do not use tank mixes on use sites which are not allowed on each label.

Tank mix 1-4 parts Trimect with 1 part herbicide. Make applications as a spray to drip, ensuring the foliage, canopy and all woody stems are thoroughly covered.

If tank mixing a product for the first time, check physical compatibility by using correct proportions of each product in a small jar test.

## GENERAL PRECAUTIONS

### All Uses:

- Do not use during periods of extreme dry or cold weather, or during heavy insect or disease activity.
- Do not apply this product through any type of irrigation equipment.
- Assure that dosage rates are measured accurately since rates greater than those recommended may cause undesirable growth regulation and may discolor areas temporarily.
- Shake container thoroughly before use.
- Do not use on areas to be cultivated for food or food crops or to be re-sown with grasses within two years of treatment.
- Do not apply more than 11 qts per acre per year (2 lbs. ai/A).

### Control and Suppression of Annual and Broadleaf Perennial Grasses, and Annual and Broadleaf Weeds, Woody Plants and Vines

- Do not mow treated turf for at least three days following application.
- Do not graze treated areas or harvest for forage or hay.

### Basal Drench Uses:

- Do not apply product to soil when soil is already saturated. Heavy rainfall or irrigation in treated areas may cause active ingredient to move laterally on slopes and collect in low areas. These areas may undergo more severe growth control for a longer period of time.

## STORAGE AND DISPOSAL

Do not contaminate water, food or feed by storage or disposal. Open dumping is prohibited. Do not reuse empty container. **Pesticide Storage:** Keep container closed when not in use. Do not store near food or feed. Protect from freezing. In case of spill or leak on floor or paved surfaces, soak up with sand, earth, or synthetic absorbent. Remove to chemical waste area. **Pesticide Disposal:** Pesticide wastes are toxic. Improper disposal of excess pesticide, spray mixture, or rinsate is a violation of Federal law. If these cannot be disposed of by use according to label instructions, contact your state pesticide or environmental control agency, or the hazardous waste representative at the nearest EPA regional office for guidance. **Container Disposal:** Nonrefillable container. Do not reuse or refill this container. Triple rinse or pressure rinse (or equivalent) promptly after emptying. Offer for recycling, if available or puncture and dispose of in a sanitary landfill, or incineration, or if allowed by state and local authorities, by burning. If burned, stay out of smoke.

(non-refillable <5 gallons) 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 ¼ 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 procedure two more times.

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.

#### **CONDITIONS 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.

Follow the Directions for Use carefully. It is impossible to eliminate all risks inherently associated with the use of this product. Tree injury, ineffectiveness or other unintended consequences may result because of such factors as manner of use or application, weather or tree conditions, presence of other materials or other influencing factors in the use of the product, which are beyond the control of RAINBOW TREECARE SCIENTIFIC ADVANCEMENTS or seller. To the extent consistent with applicable law, all such risks shall be assumed by Buyer and User, and Buyer and User agree to hold RAINBOW TREECARE SCIENTIFIC ADVANCEMENTS and Seller harmless for any claims relating to such factors.

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