

KEEP OUT OF REACH
OF CHILDREN

CAUTION

Net Contents:
1 gallon
128 fl oz (3.785 L)

PULL HERE TO OPEN ▲

Trim·tect®

Active Ingredient:	
Paclobutrazol	(R*, R*)-(±)-β-[(4-chlorophenyl) Methyl]-α-(1,1-dimethylethyl)-1H-1,2,4-triazole-1-ethanol 8.0%
Other Ingredients: 92.0%
<hr/>	
Total 100.0%

Contains 0.72 lbs. active ingredient per gallon
EPA Reg. No. 74779-7 EPA Est. No. 39578-TX-1

See inside booklet for Additional Precautionary Statements, First Aid and Directions for Use

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.)

Distributed by:



11571 K-Tel Drive
Minnetonka, MN 55343

1-877-ARBORIST
1-877-272-6747
www.treecarescience.com

PF-44124-3

FIRST AID	
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 a poison control center or doctor.• Do not give anything by mouth to an unconscious person.
IF ON SKIN OR 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.
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.
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)

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/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, 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.

Trimtect is a growth regulator that provides vegetative growth suppression of plants such as shrubs, small trees, vines, perennials, and ground covers growing 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.

Product Information

Trimtect is absorbed through leaves, buds, new shoot growth and roots.

Trimtect inhibits the production of gibberellin and subsequent cell elongation in terminal shoots. Treated plants require less pruning and will exhibit a more compact growth habit. Plants may have smaller, darker looking foliage and can be less susceptible to stress such as drought, temperature, and diseases including leaf spots and powdery mildew.

Timing of ir conditions, i and in as lit can last 3 – applications pruning per cultural prac and level of

Avoid pruni terminal stic pruning dur appear to b

Trimtect is applied tre and small tr

Trimtect has shoots (Sho the blight pr treatment in peak infecti host to sho

All Uses:

- Do not af
- Do not tr
- Do not t for sugar
- Do not t applicatio
- Do not us of treatm
- Do not af
- Do not af
- Do not af
- Do not af
- Do not tr
- Do not u applicatio

Precautions:

- Will not s
- Use cauti than 10 i
- prone to r
- Foliar spr: the plant buildings occur. W surfaces.
- Take extr, turfgrass, contact w
- Avoid sow within this

Tank Mix: W

resent or to
e water when

nsistent with

at Protection
ie protection
and handlers
rtamination,
ructions and
al protective
his box only
n Standard.
tricted-entry
- Protection
reated area
r the Worker
at has been
ber, Nitrite

NS ON THIS
RMANCE.
ther persons,
e area during
, consult the

ppression of
r's growing in
al and private
storage sites,
rtical power
oadsides, rail
lishment and

ion in terminal
t growth habit.
rble to stress
ley milder.

Timing of initial shoot growth reduction varies by species, season and growing conditions, but a response typically is noticed within 30 days for foliar applications and in as little as 2 months for soil applications. Duration of growth reductions can last 3 – 6 months for foliar treatments and up to 1-2 growing seasons for soil applications. Length of control is influenced by 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.

Avoid pruning following application, as this will remove the product from the terminal shoots of the treated plant. However, certain species may require light pruning during the treatment period to remove plant material that does not appear to be regulated (escapes) to maintain the desired shape and form.

Trimect is also absorbed by the root system when applied to the soil. Soil applied treatments will inhibit the growth of ornamentals such as shrubs, vines and small trees. Applications may be applied using soil injection or basal drench.

Trimect has also been found to reduce the incidence and severity of fire blight of shoots (shoot blight). Trimect does not have direct antibiotic activity against the fire blight pathogen (*Erwinia amylovora*), but can reduce the host susceptibility. A treatment in the spring temporarily suppresses rapid shoot elongation during the peak infection period by the fireblight pathogen reducing the susceptibility of the host to shoot tip infections.

RESTRICTIONS

All Uses:

- Do not apply this product through any type of irrigation equipment
- Do not treat sugar maple trees or any other trees that are or could be tapped for sugar within one year of application.
- Do not treat nut or fruit trees that will be harvested within one year of application.
- Do not use on areas to be cultivated for food or food crops within two years of treatment.
- Do not apply more than 11 qts per acre per application (2 lbs. ai/A)
- Do not apply more than 11 qts per acre per year (2 lbs. ai/A)
- Do not treat plants more than 4 times per year.
- Do not apply by air or with a ground boom sprayer.
- Do not treat flowering dogwood.
- Do not use spray equipment that has been previously used for herbicide applications.

Precautions:

- Will not suppress the blossom blight stage of fire blight
- Use caution when treating maples, Lindens, red bud, sweet gum, and elms less than 10 inches in diameter with soil applications as these species are more prone to over-regulation.
- Foliar spray 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 comes into contact with these surfaces.
- Take extra precaution to minimize application to non-target plants, including turfgrass, as growth regulation may occur on non-target plants that come into contact with Trimect.
- Avoid sowing grass seed within two years of treatment. Sowing with grass seed within this time period may result in poor or reduced seedling establishment.

Tank Mix: When tank mixing with other materials, conduct a compatibility test (ar

test) using relative proportions of tank mix ingredients prior to mixing ingredients in application equipment.

Application Instructions

PRUNING REDUCTION AND TO MAINTAIN COMPACT GROWTH

Foliar Treatment

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

See Tables 1 and 2 for foliar spray rates. Shake container thoroughly before use. Mix spray solutions as follows: Begin filling the mixing tank or spray tank with the required amount of water. When the tank is about half full, add the labeled amount of Trimect. Add the remaining amount of water to achieve desired spray solution volume then add a non-ionic surfactant. Maintain agitation in spray tank to ensure uniform distribution within spray solution.

IMPORTANT: Always read and follow the manufacturer's surfactant label recommendations for best results. Carefully observe all cautionary statements and other information appearing on the surfactant label.

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

In outdoor commercial ornamental and nursery uses, follow foliar applications of Trimect by irrigation within 24 hours to remove product from foliage and limit surface movement. If overhead irrigation is not available, time applications to allow Trimect to dry on the treated surface prior to rainfall.

To limit unwanted surface runoff in outdoor ornamental uses, do not apply when ground media is saturated.

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 a small-scale number of plants prior to determining specific application rates for different species under actual use conditions. Use the higher rates in listed in table 1 when treating subtropical plants and plants growing in locations with longer growing seasons. Wait at least 8 weeks before re-treating.

Table 1: Foliar Spray: Shrub Species and Rates for Vegetative Growth Control

Plant	Scientific Name	Rate (fl. oz.) per gallon of spray solution
Abelia	<i>Abelia x grandiflora</i>	3.0 - 9.5
Alpine currant	<i>Ribes alpinum</i>	3.0 - 6.5
Amur maple	<i>Acer ginnala</i>	6.5
Arbuticola	<i>Shefflera arbuticola</i>	6.5 – 13.0
Arbovitae	<i>Thuja spp.</i>	6.5 – 13.0
Azalea	<i>Rhododendron spp.</i>	3.0 - 6.5
Barberry	<i>Berberis spp.</i>	3.0 – 6.5

Table 1: for Veg

P
Bottlebrush
Boston Ivy
Bougainville
Boxwood
Butterfly Bu
Buttonwood
Camelia
Cherry Laurel
Laurel and S
Crokeberry
Cleyera
Cuisia/Pitch
Cocoplum
Copperleaf
Cotoneaster
Cotoneaster
Creeping Fi
Dogwood –
Duranta – G
Elaeagnus
English Ivy
Escallonia
Eugenia (Su
Euonymus –
Euonymus –
Ficus
Firebush
Firecracker f
Forsythia
Hibiscus
Holly – Burf
Holly – Fost

ingredients

Table 1: Foliar Spray: Shrub Species and Rates for Vegetative Growth Control

Plant	Scientific Name	Rate (fl. oz.) per gallon of spray solution
Botlebrush	Callistemon spp.	3.0 - 6.5
Boston Ivy	Parthenocissus tricuspidata	1.5 - 6.5
Bougainvillea	Bougainvillea spp.	6.5 - 13.0
Boxwood	Buxus spp.	3.0 - 9.5
Butterfly Bush	Buddleia spp.	1.5 - 6.5
Butronwood	Conocarpus erectus	6.5 - 13.0
Camelia	Camellia spp.	6.5 - 9.5
Cherry Laurel, English Laurel and Skip Laurel	Prunus spp.	6.5 - 9.5
Chokeberry	Aronia melanocarpa	6.5 - 9.5
Cleyera	Cleyera spp.	4.5 - 6.5
Clusia/Pitch apple	Clusia rosea	6.5 - 13.0
Cocoplum	Chrysobalanus icaco	3.0 - 13.0
Copperleaf	Acalypha wilkesiana	1.5 - 3.0
Cotoneaster	Cotoneaster spp.	3.0 - 6.5
Cotoneaster – Willowleaf	Cotoneaster salicifolius	3.0 - 9.5
Creeping Fig	Ficus pumila, Ficus repens	4.5 - 9.0
Dogwood – Red twig	Cornus sericea	4.5 - 6.5
Duranta – Gold Mound	Duranta repens	6.5 - 13.0
Elaeagnus	Elaeagnus pungens	6.5 - 13.0
English Ivy	Hedera spp.	1.5 - 6.5
Escallonia	Escallonia spp.	6.5 - 13.0
Eugenia (Surinam Cherry)	Eugenia myrtifolia	3.0 - 6.5
Euonymus – Manhattan	Euonymia kiautschowicus	6.5 - 13.0
Euonymus – Winged	Euonymus alatus	6.5 - 9.5
Euonymus – Wintercreeper	Euonymus fortunei	9.5
Ficus	Ficus spp.	6.5 - 13.0
Firebush	Hamelia patens	6.5 - 13.0
Firecracker plant	Russelia equisetiformis	6.5 - 13.0
Forsythia	Forsythia spp.	3.0 - 9.5
Hibiscus	Hibiscus spp.	1.5 - 6.5
Holly – Burford	Ilex comuta "burfordi"	6.5 - 13.0
Holly – Fosters	Ilex x attenuata	6.5 - 13.0

Table 1: Foliar Spray: Shrub Species and Rates for Vegetative Growth Control

Plant	Scientific Name	Rate (fl. oz.) per gallon of spray solution
Holly – Japanese/Helleri	Ilex crenata	6.5 - 13.0
Holly – Nellie Stevens	Ilex x 'Nellie R. Stevens'	6.5 - 13.0
Holly – Yaupon	Ilex vomitoria	6.5 - 13.0
Honeysuckle	Lonicera spp.	1.5 - 6.5
Honeysuckle – vine	Lonicera japonia	4.5 - 6.5
Hydrangea	Hydrangea spp.	6.5 - 9.5
Ice Plant	Delosperma spp.	6.5 - 9.5
Indian Hawthorne	Raphiolepis indica	6.5 - 13.0
Itea	Itea virginica	1.5 - 6.5
kora	kora coccinea	6.5 - 13.0
Japanese Blueberry	Elaeocarpus decipiens	6.5 - 9.5
Jasmine – Asiatic (ground cover)	Trachelospermum asiaticum	3.0 - 9.5
Jasmine – Confederate/Star (vine)	Trachelospermum jasminoides	3.0 - 6.5
Jasmine – Downy	Jasminum multiflorum	4.5 - 9.5
Jasmine – Winter	Jasminum nudiflorum	6.5 - 9.5
Juniper	Juniperus	6.5 - 13.0
Kinikinnick/Bearberry	Arctostaphylos uva-ursi	4.5 - 9.5
Lantana	Lantana camara	3.0 - 6.5
Lilac	Syringa spp.	4.5 - 9.5
Lilac – Korean	Syringa meyeri	1.5 - 6.5
Loropetalum	Loropetalum chinensis	1.5 - 6.5
Mock orange	Philadelphus spp.	6.5 - 10
Nandina	Nandina domestica	4.5 - 6.5
Ninebark	Physocarpus spp.	1.5 - 4.5
Oleander	Nerium spp.	3.0 - 9.5
Orange Jasmine	Murraya paniculata	1.5 - 9.5
Photinia	Photinia fraseri	6.5 - 13.0
Pitosporum	Pitosporum spp.	6.5 - 13.0
Plumbago	Plumbago auriculata	3.0 - 13.0
Podocarpus	Podocarpus spp.	3.0 - 13.0
Potentilla	Potentilla spp.	1.5 - 3.0
Privet – California	Ligustrum ovalifolium	6.5 - 13.0

Table 1: For Vege

Pl:
Privet – Japar
Pyracantha
Rhododendric
Rose
Rose of Sharc
Rosemary
Schefflera
Sea Grape
Serviceberry
Spiraea – Japa
Spiraea – Vanh (weath)
Strawberry Tr
Sumac – Frag
Texas Sage (T
Trifoliate Ora
Viburnum – A
Viburnum – C
Viburnum – S
Viburnum – L
Viburnum – W
Viburnum – S
Viburnum – W
Vinca
Wax Myrtle
Weigela
Xylosma
Yew

fficacy may and other plants prior r actual use subtropical Wait at least

ates for

ate per gallon / solution
- 9.5
- 6.5
- 13.0
- 13.0
- 6.5
- 6.5

Rates

Table 1: Foliar Spray: Shrub Species and Rates for Vegetative Growth Control

lb per gallon solution	Plant	Scientific Name	Rate (fl. oz.) per gallon of spray solution
13.0	Privet – Japanese	<i>Ligustrum japonicum</i>	6.5 – 13.0
13.0	Pyracantha	<i>Pyracantha</i> spp.	6.5 – 9.5
13.0	Rhododendron	<i>Rhododendron</i> spp.	3.2 – 6.5
6.5	Rose	<i>Rosa</i> spp.	3.0 – 9.5
6.5	Rose of Sharon	<i>Hibiscus syriacus</i>	1.5 – 6.5
9.5	Rosemary	<i>Rosemarinus officinalis</i>	3.0 – 6.5
9.5	Schefflera	<i>Schefflera arboricola</i>	6.5 – 13.0
13.0	Sea Grape	<i>Coccoloba uvifera</i>	9.5 – 13
6.5	Serviceberry	<i>Amelanchier</i> spp.	1.5 – 3.0
13.0	Spiraea – Japanese	<i>Spiraea japonica</i>	1.5 – 3.0
9.5	Spiraea – Vanhouttei (bridal wreath)	<i>Spiraea x vanhouttei</i>	3.0 – 6.5
9.5	Strawberry Tree	<i>Abutilo unedo</i>	6.5 – 13.0
9.5	Sumac – Fragrant	<i>Rhus Aromatica</i>	6.0 – 9.5
6.5	Texas Sage (TX Ranger)	<i>Leucophyllum frutescens</i>	3.0 – 10.0
9.5	Trifoliolate Orange	<i>Poncirus trifoliata</i>	6.5 – 13.0
9.5	Viburnum – Awabuki	<i>Viburnum awabuki</i>	9.5 – 13.0
13.0	Viburnum – Cranberry	<i>Viburnum trilobum</i>	3.0 – 13.0
9.5	Viburnum – Arrowwood	<i>Viburnum dentatum</i>	3.0 – 13.0
6.5	Viburnum - Leatherleaf	<i>Viburnum rhytidophyllum</i>	9.5 – 13.0
9.5	Viburnum – Wayfater	<i>Viburnum lantana</i>	3.0 – 13.0
6.5	Viburnum – Sandankwa	<i>Viburnum suspensum</i>	6.5 – 9.5
6.5	Viburnum – Sweet	<i>Viburnum odoratissimum</i>	6.5 – 13.0
10	Viburnum – Walters	<i>Viburnum obovatum</i>	6.5 – 13.0
6.5	Vioca	<i>Vioca minor</i>	1.5
4.5	Max Myrtle	<i>Marella cerifera</i>	3.0 – 6.5
9.5	Weigela	<i>Weigela florida</i>	1.5 – 6.5
9.5	Xylosma	<i>Xylosma congestum</i>	6.5 – 13.0
13.0	Yew	<i>Taxus</i> spp.	6.5 – 13.0

Table 2: Foliar Spray: Annual and Perennial Species and Rates For Vegetative Growth Control

Plant	Scientific Name	Rate (fl. oz.) per gallon of spray solution
Aster	<i>Aster</i> spp.	
Astilbe	<i>Astilbe</i> spp.	
Bee Balm	<i>Monarda</i> spp	
Black-eyed susan	<i>Rudbeckia hirta</i>	
Cone flower	<i>Echinacea</i> spp	
Chrysanthemum	<i>Chrysanthemum</i> spp.	
Foxglove	<i>Digitalis</i> spp.	
Garden phlox	<i>Phlox paniculata</i>	
Gaura	<i>Gaura lindheimeri</i>	1.5 – 3.0
Globe thistle	<i>Echinops ritro</i>	
Hosta	<i>Hosta</i> spp.	
Hydrangea	<i>Hydrangea</i> spp.	
Ligularia	<i>Ligularia</i> spp.	
Peony	<i>Peonia</i> spp.	
Russian Sage	<i>Perovskia atriplicifolia</i>	
Salvia	<i>Salvia</i> spp	
Sedum 'Autumn Joy'	<i>Sedum x Autumn joy</i>	
Yellow Loosestrife	<i>Lysimachia punctata</i>	

Soil Application

Soil applications can be made throughout the year, except when the soil is frozen or saturated with water. Note: When applied to the soil, Trimtect is absorbed by plant roots and translocated to the growing points (sub-apical meristems) in response to evaporative water loss (transpiration). If soil applications are made after leaf drop, uptake of Trimtect will not occur until development of new leaves and resumption of transpiration.

Remove mulch and/or landscape fabric and apply to mineral soil

Mix 1 part Trimtect with 11 parts water to create a Ready-To-Use (RTU) solution. See Table 3 below to determine how much RTU solution to apply per inch of trunk diameter at breast height (DBH) or foot of shrub height.

Basal Drench

Prior to application, dig a shallow furrow 2 – 6 inches deep around the base of the tree near the point of contact between the soil and the tree trunk (figure 1). Carefully pour the diluted mixture of Trimtect evenly around the tree into the furrow with a graduated container/jug or with a handheld hose connected to a trunk-mounted tank/hydraulic sprayer. To avoid possible product runoff after applying, refill the furrow with untreated soil.

Restriction

- 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.

Soil Injection

Inject the Ready to Use solution approximately 2-6 inches deep at 50-200 psi using the volumes in Table 3. Orient injection orifices to release the diluted product horizontally at the point of injection. Divide the required dose evenly among injection sites spaced as uniformly as possible around the base of the tree.

Position the injection sites to release the diluted Trimect as close as possible to the point of contact between the soil and the plant beneath the soil so that the solution is readily absorbed by the roots (figure 2). Use at least 4 injection sites evenly spaced around the plant.

Table 3: Soil Application: Tree and shrub Species and Rates For Vegetative Growth Control

Plant	Scientific Name	Amount (Fl. oz.) of Diluted solution per DBH inch	Amount (ml of diluted solution per DBH inch
Atoorvatae	<i>Thuja spp.</i>	15.0	450
Ash	<i>Fraxinus spp.</i>	15.0	450
Bur Oak	<i>Quercus spp.</i>	5.0	150
Cedar	All species	15.0	450
Crabapple	<i>Malus spp.</i>	2.5	75
Holly	<i>Ilex spp</i>	15.0	450
Honeylocust	<i>Gleditsia</i>	10.0	300
Japanese Maple	<i>Acer spp.</i>	2.5	75
Live Oak	<i>Quercus spp.</i>	5.0	150
Norway Maple	<i>Acer spp.</i>	2.5	75
Ornamental Pear	<i>Pyrus spp.</i>	15.0	450
Palm	All species	15.0	450
Pine	<i>Pinus spp.</i>	15.0	450
Privet	<i>Ligustrum spp.</i>	15.0	450
Red Maple	<i>Acer spp.</i>	2.5	75
Red Oak	<i>Quercus spp.</i>	10.0	300
Sweet Gum	<i>Liquidambar spp.</i>	2.5	75
Upright Yew	<i>Taxus spp.</i>	15.0	450
White Oak	<i>Quercus spp.</i>	5.0	150

Soil treatments for vines: Trimect can also be used as a basal drench or soil injection to reduce the growth of vines. Refer to sections above for application instructions. Mix 1 part Trimect with 11 parts water to create a Ready-To-Use (RTU) solution. The amount of RTU solution is based upon the accumulated surface area of the vines to be regulated

Table 4: Soil Treatment: Vine Species and Rates for Vegetative Growth Control

Plant	Scientific Name	Rate
Boston ivy	<i>Parthenocissis tricuspidata</i>	1 gallon of RTU solution per 100 ft ² of vine
Creeping Fig	<i>Ficus pumila</i>	
English Ivy	<i>Hedera spp.</i>	
Japanese honeysuckle	<i>Lonicera japonica</i>	
Trumpet Creeper	<i>Campsis radicans</i>	
Wisteria	<i>Wisteria spp.</i>	

Figure 1. Placement of Trimect Ready-To-Use solution as a basal drench

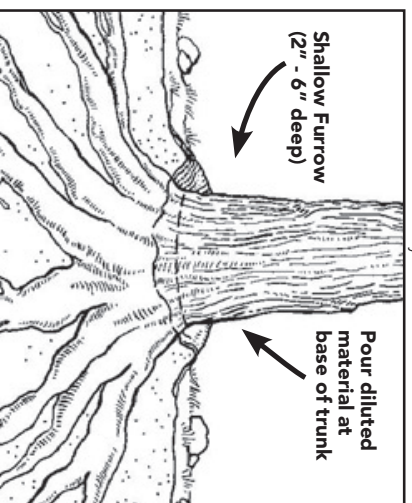


Figure 2. Placement of Trimect Ready-To-Use solution as a basal drench



Growth Suppression

To minimize regrowth, re-apply Trimect every 2-3 weeks for more than 2 weeks for most species. Growth reduction will be noticeable within 2-4 weeks of application. Spray solution in the basal drench area, canopy, and foliage.

The use of a control solution can provide more than 6 months of control for most species.

Control and Spot Treatments for Vines

Trimect can be used as a basal drench or soil injection to reduce the growth of vines. Refer to sections above for application instructions. Mix 1 part Trimect with 11 parts water to create a Ready-To-Use (RTU) solution. The amount of RTU solution is based upon the accumulated surface area of the vines to be regulated

- Do not exceed label directions for application.
- Do not apply to plants that are stressed, dormant, or in bloom.
- Do not apply to plants that are in fruit or seed.
- Do not apply to plants that are in flower or seed.
- Do not apply to plants that are in fruit or seed.
- Do not apply to plants that are in flower or seed.

as for

:e of RTU n per of wine

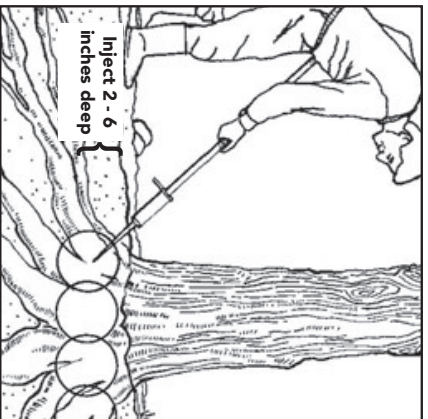


Figure 2. Placement of Trimtect Ready to Use solution as a soil injection application.

Growth Suppression of Low Maintenance Woody Plants

To minimize regrowth of brush after pruning, make foliar applications no more than 2 weeks following pruning. NOTE: Pruning after applications have been made will remove the Trimtect from the plants and can decrease the amount of growth reduction.

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

The use of a commercial spreader/sticker such as Audible 90 is recommended to provide more thorough coverage on hard to wet plant tissue.

Mix 6.5 fl. oz. (192 ml) in 1 gallon (3.8 L) of water

Control and Suppression of Grasses, Broadleaf Weeds, Woody Plants and Vines

Trimtect can be used alone or tank mixed with commonly used herbicides such as triclopyr, mazapyr, picloram, ammonium salt of imazapic, MCPA, dicamba, and glyphosate to slow the growth or regrowth of grasses, broadleaf weeds, woody plants, vines and woody invasive species such as Kudzu that are growing around commercial and right of way areas.

Trimtect can also be tank mixed with herbicides to provide more persistent control for spot treatments such as 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 partner. The most restrictive label requirement must be used for tank mixes. Do not use tank mixes on use sites which are not allowed on each label.

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

- Do not exceed the maximum labeled application rates of Trimtect or the herbicide in the course of this application.

- Do not apply Trimtect to turf within rights-of-ways.
- Do not mow treated turf for at least three days following application
- Do not graze treated areas or harvest for forage or hay.
- After application to grasses that are normally watered and maintained, water within 24 hours to limit surface movement, but not to the point of runoff. To prevent product runoff, time applications to allow for watering-in and maximum absorption into treated turf prior to rain event.

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

TO REDUCE FIRE BLIGHT INFECTIONS OF SHOOTS (SHOOT BLIGHT)*

To temporarily suppress rapid shoot growth of fireblight susceptible species and reduce the incidence and severity of fire blight infections, mix 1 3/4 gallons (224 fl. oz.) of Trimtect with 100 gallons of water and apply as a foliar spray to the point of runoff. Make application in the spring when new shoot growth is 1 – 3 inches. For optimum results, use as a part of a comprehensive IPM program for fireblight.

The use of commercial water conditioners, wetting agents and/or spreader stickers may provide more thorough coverage on hard to wet plant tissue.

Note:

- Will not suppress the blossom blight stage of fire blight.

*Not approved for this use in California

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 Handling: 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 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 procedure two more times.

(non-refillable >5 gallons) Triple rinse as follows: Empty the remaining contents into application equipment or a mix tank. Fill the container 1/4 full with water. Replace and tighten closures. Tip container on its side and roll it back and forth, ensuring at least one complete revolution, for 30 seconds. Stand the container on its end and tip it back and forth several times. Turn the container over onto its other end and tip it back and forth several times. Empty the rinsate into application equipment or a mix tank or store rinsate for later use or disposal. Repeat this procedure two more times.

ST

Pressure rinse equipment or a begins to drip. Tank or collect in the side of the c for 10 seconds a

COND

Notice: Read the of Warranty and not acceptable, r will be refunded.

Follow the Direc inherently associ or other unintend of use or applica or other influenc control of RAINB(extant consistent and User, and Bu ADVANCEMENT:

RAINBOW TREE(conforms to the r purposes stated i to above, when u This warranty dc instructions, or u forseeable to r SCIENTIFIC ADV such use. RAINI WARRANTIES O PURPOSE NOR / STATED ABOVE.

All TM property © Copyright 20 Patent Pending The RAINBOW

STORAGE AND DISPOSAL

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 rinseate 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.

RAINBOW TREECARE SCIENTIFIC ADVANCEMENTS warrants that this product conforms to the chemical description on the label and is reasonably fit for the purposes stated in the Directions For Use, subject to the inherent risks referred to above, when used in accordance with directions under normal use conditions. This warranty does not extend to the use of the product contrary to label instructions, or under abnormal conditions or under conditions not reasonably foreseeable to or beyond the control of Seller or RAINBOW TREECARE SCIENTIFIC ADVANCEMENTS, and Buyer and User assume the risk of any such use. RAINBOW TREECARE SCIENTIFIC ADVANCEMENTS MAKES NO WARRANTIES OF MERCHANTABILITY OR OF FITNESS FOR A PARTICULAR PURPOSE NOR ANY OTHER EXPRESS OR IMPLIED WARRANTY EXCEPT AS STATED ABOVE.

ly, water
off. To
aximum

WTS

ies and
; (224 fl.
he point
inches-
eblight.
ereader

mping
ar food
rfaces,
e area.
excess
these
t your
waste
ill this
yding,
andfill
ing. If
ments
ber the
for 10
rinsate
c drip.
ts into
ce and
at east
d tip it
d tip it
r a mix
i times.

To the extent consistent with applicable law, RAINBOW TREECARE SCIENTIFIC ADVANCEMENTS or Seller shall not be liable for any incidental, consequential or special damages resulting from the use or handling of this product. **TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, THE EXCLUSIVE REMEDY OF THE USER OR BUYER, AND THE EXCLUSIVE LIABILITY OF RAINBOW TREECARE SCIENTIFIC ADVANCEMENTS AND SELLER FOR ANY AND ALL CLAIMS, LOSSES, INJURIES OR DAMAGES (INCLUDING CLAIMS BASED ON BREACH OF WARRANTY, CONTRACT, NEGLIGENCE, TORT, STRICT LIABILITY OR OTHERWISE) RESULTING FROM THE USE OR HANDLING OF THIS PRODUCT, SHALL BE THE RETURN OF THE PURCHASE PRICE OF THE PRODUCT OR, AT THE ELECTION OF RAINBOW TREECARE SCIENTIFIC ADVANCEMENTS OR SELLER, THE REPLACEMENT OF THE PRODUCT.**

RAINBOW TREECARE SCIENTIFIC ADVANCEMENTS and Seller offer this product, and Buyer and User accept it, subject to the foregoing Conditions of Sale and Limitation of Warranty and of Liability, which may not be modified except by written agreement signed by a duly authorized representative of RAINBOW TREECARE SCIENTIFIC ADVANCEMENTS.

Distributed by:



11571 K-Tel Drive
Minnetonka, MN 55343

1-877-ARBORIST
1-877-272-6747

www.treecarescience.com

www.treecarescience.com

AD 07201

Active In
Packbu
Other In
Total ...
Contains
EPA Reg.

KEEP OUT OF REACH
OF CHILDREN

CAUTION

Net Contents:
1 gallon
128 fl oz (3.785 L)

See inside booklet for
Additional Precautionary
Statements, First Aid and
Directions for Use



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 ex-
plain it to you in detail.)

Trim·tect®

Active Ingredient:		
Padlobutrazol	(R*, R*)-(±)-β-[(4-chlorophenyl) Methyl]-α-(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

www.treecarescience.com
AD 072018



PROOF

THIS PROOF IS TO BE CHECKED FOR ACCURACY

Please review and approve **Text, Spelling, Copy Placement, Size, Shape, Colors and Dieline.**

Authorized signature accepts responsibility for accuracy of all copy, color break and artwork. Cimarron Label is not liable for any discrepancies subsequently identified.







PLEASE NOTE: Due to color variance between printers/monitors, the colors represented by this proof cannot be deemed accurate. Please refer to a color matching system such as the Pantone Matching System for a truer representation of spot colors.

THIS PROOF IS NOT ACCURATE FOR COLOR-MATCH.

Dieline does not print.

 **Cimarron Label**
Experts in Extended Text Labeling

4201 North Westport Ave. • Sioux Falls, SD 57107
Phone: (605) 978-0451 • Fax: (605) 978-0463

DATE	JOB NUMBER	CUSTOMER
4/23/19	143596	Rainbow Treecare
LABEL SIZE	LEAFLET FOLDED SIZE	LEAFLET FLAT SIZE
5.0" X 6.0"	5.0" X 5.25"	5.0" X 20.75"
LABEL COLORS	LEAFLET "OUT" COLORS	LEAFLET "IN" COLORS
 BLK	 BLK  CYAN  MAG  YELLOW	 BLK
PATTERN VARNISH: <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO		

Form: CS 006L - 11/8/2011

ARTWORK IS APPROVED

REVISED PROOF NEEDED

**WE CANNOT PROCESS
THIS ORDER WITHOUT AN
AUTHORIZED SIGNATURE**

Signed _____ Date _____