

TREE TECH

microinjection systems

Tree Health Care for the 21st Century and Beyond!



Nutri-Ject® Supreme

A nutrient solution formulated for tree fertilization. Each Tree Tech microinjection unit contains 12 ml of a balanced solution of macro- and micronutrients.

Nutri-Ject® Iron Zinc

A special formulation; for treating trees suffering from iron or zinc deficiency. Each microinjection unit contains 12 ml of macro- and micronutrients, including increased iron (1%) and zinc(1%).

Nutri-Ject® Iron Manganese Zinc

A solution of macro- and micronutrients (12 ml per microinjection unit) with elevated levels of iron, zinc, and manganese (1.2%). Especially effective for reversing foliar yellowing and branch dieback from construction activities

Dendrex®

A broad-spectrum systemic insecticide for control of certain insects on trees and shrubs. Each unit contains 1.5 grams of acephate insecticide. Dendrex® is labeled for aphids, scales, sawflies, beetles, and many other common insect pests.

Vivid® II

A new biorational insecticidal compound produced by Novartis is now available for controlling elm leaf beetle, scales, mites, aphids, adelgids and other pests. Tree Tech® is the only source of abamectin for tree microinjection in California.

Propiconazole 14.3

(Alamo® replacement)

A broad-spectrum fungicide (propiconazole) that is manufactured by Syngenta. It is now available in the Tree Tech® microinjection unites to aid in control of oak wilt, Dutch elm disease, sycamore anthracnose, and cedar apple rust, scab, and other leaf diseases of flowering crabapple.

Systrex®/Nutrient

A broad-spectrum systemic fungicide/ micronutrient solution for the treatment and reinvigoration of trees declining due to abiotic and disease-related causes. Systrex/Nutrient contains Bayleton fungicide from Bayer AG and a fertilizer solution including nitrogen, phosphorus, and potassium. This formulation has proven effective for the suppression of fungi such as *Fusarium* spp. and the control of other plant diseases including rust, powdery mildew, leaf spots, and blights on trees in golf courses, parks and other urban and residential areas. Systrex/Nutrient has been particularly effective in treating conifers and hardwoods suffering from the effects of construction damage and environmental modification.

Tree Tech® OTC

An effective oxytetracycline antibiotic for the control of bacterial and mycoplasma-related diseases such as fire blight, bacterial leaf scorch, and elm/ash yellows, elm phloem necrosis and lethal yellows of palm.

Snipper®

A de-flowering agent for sweet gum trees that is used to eliminate young flowers before they fertilize to form gum balls. One application of Snipper® in early spring causes premature death of developing flowers but does not affect foliage. Use Snipper® to eliminate costly maintenance of sweet gum trees in the fall.

NUTRI-JECT® IRON ZINC

TREE TECH® MICROINJECTION SYSTEM FOR MACRONUTRIENT AND MICRONUTRIENT APPLICATION IN TREES AND WOODY ORNAMENTAL PLANTS

CONTENTS

100 microinjection units each containing 12 mL
(0.41 oz.) of liquid fertilizer formulation

GUARANTEED ANALYSIS

<u>Element</u>	<u>Percentage</u>
Total Nitrogen (N)	0.81
0.28% Ammoniacal Nitrogen	
0.53% Nitrate Nitrogen	
Available Phosphoric Acid (P ₂ O ₅)	0.80
Soluble Potash (K ₂ O)	0.70
Copper (Cu)	0.10
0.10% Chelated Copper	
Iron (Fe)	1.00
1.00% Chelated Iron	
Zinc (Zn)	1.00
1.00% Chelated Zinc	

Primary plant nutrient sources derived from Ammonium Nitrate, Calcium Nitrate, mono-Ammonium Phosphate, mono-Potassium Nitrate, Potassium Hydroxide, Copper EDTA (Disodium Ethylenediamine Tetra-acetate), Iron EDTA, and Zinc EDTA.

The NUTRI-JECT IRON ZINC label and microinjection instructions must be read and understood prior to use or installation of Tree Tech Microinjection units. Failure to follow these instructions may lead to mechanical or phytotoxic damage to treated trees.

1. Protective eyewear must be worn while handling, installing and removing the microinjection unit to prevent accidental contact with the eyes.

2. When properly installed, the microinjection unit generates internal pressure resulting in the flow of NUTRI-JECT IRON ZINC solution through the dispenser tube. The microinjection unit must never

be activated unless installed correctly and securely in the tree to be treated.

3. Microinjection units containing NUTRI-JECT IRON ZINC may require several hours or more to empty depending on the nutrient health of the treated tree and local weather conditions. Never assume that microinjection units have depressurized completely because they appear empty or nearly empty.

4. After microinjection units are removed from treated trees they should be put into the heavy-duty plastic disposal bag included in each case of microinjection units. The bag should be properly sealed and placed in the original carton.

Installing Microinjection Units

The following instructions must be heeded to ensure safe and effective use of the microinjection units containing NUTRI-JECT IRON ZINC fertilizer:

1. Determine the number of microinjection units to be installed. Microinjection units should be installed every 6 inches of stem circumference. Unless otherwise noted, microinjection units should be installed in the stem and root flares near the ground line 6.0-to-8.0 inches (15-to-20 cm) from the soil surface.

2. Using a portable electric drill (600-800 rpm capacity is preferred) with a sharp, clean 11/64-in. (0.4-cm) bit, the installer should drill a hole at the correct stem circumference spacing to a depth of 3/8-to-1/2 in. (0.6-to-1.3 cm) into the wood (xylem) under the bark. A downward angle of 45 degrees is recommended for more complete drainage of the microinjection unit.

3. After reaching the proper depth range, the drill bit should be withdrawn carefully to avoid dislodging bark fragments around the exterior opening into the hole. The microinjection unit should then be inserted into the hole. To minimize the flow of tree sap or resin into the hole, without delay, place the plastic installation cap over the plunger end, strike the cap with a plastic hammer to seat the microinjection unit firmly in the hole. If the microinjection unit is not properly positioned in the hole, strike the cap

again until correctly seated. By striking the microinjection unit, the back end of the feeder tip is forced back into the funnel-shaped section dislodging a septum which allows the NUTRI-JECT IRON ZINC solution to flow from the microinjection unit into the tree.

4. When the microinjection unit is positioned correctly in the tree and the internal septum is dislodged to permit the flow of NUTRI-JECT IRON ZINC, remove the cap and push the plunger portion of the unit further downward until it is flush with the edge of the barrel. This engages the locking mechanism which pressurizes the microinjection unit and assists in the evacuation of NUTRI-JECT IRON ZINC fertilizer from the microinjection unit and movement into the vascular system of the tree.

5. When removing microinjection units, the individual should cover the microinjection unit with one hand near the point of insertion into the stem while grasping the barrel end of the microinjection unit with other hand. The microinjection unit should be turned slightly as it is slowly withdrawn from the tree. Careful removal of microinjection units should prevent accidental spillage of fertilizer.

STORAGE AND DISPOSAL

STORAGE

Store microinjection units in a cool, dry place. Do not expose to temperatures below 32 degrees F (zero degrees C).

Protect from excessive heat.

MICROINJECTION UNIT DISPOSAL

Do not reuse microinjection units. Used microinjection units should be placed in the heavy-duty plastic bag which accompanies each case of microinjection units. The bag should be properly sealed, placed into the original shipping carton and returned freight prepaid for disposal to:

Tree Tech® Microinjection Systems
950 SE 215th Ave
Morrison FL 32668

IMPORTANT INFORMATION READ BEFORE USING PRODUCT

LIMITED WARRANTY:

1. Tree Tech Microinjection Systems warrants that this product conforms to the description on the label and is reasonably fit for use under average conditions when used strictly in accordance with the directions on the labeling. Tree Tech Microinjection Systems does not make nor authorize any agent or representative to make any other warranty, guarantee or representation, express or implied, concerning this product. Specifically, **NO IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR ANY PARTICULAR PURPOSE IS MADE.**

2. Critical and unforeseeable factors beyond the control of Tree Tech Microinjection Systems prevent it from eliminating all risks in connection with the use of this product. Such risks include, but are not limited to, damage to plants to which the product is applied, lack of complete control over the handling and application of this product, and damage caused to plants or crops. Such risks occur even though the product is reasonably fit under average conditions for the uses stated on the labeling and even though label directions are followed. Buyer and user acknowledge and assume all risks and liability (except those assumed by Tree Tech Microinjection Systems under 1. above) resulting from handling, storage and use of this product.

3. Precautions stated on the labeling should be followed. Neither Tree Tech Microinjection Systems nor its employees or distributors will be liable for any damages resulting from improper use of the microinjection units.

Florida Silvics, Inc.
(dba Tree Tech® Microinjection Systems)
950 SE 215th Ave
Morrison FL 32668

NUTRI-JECT and **Tree Tech®** are Reg. TM of
Florida Silvics, Inc.

Made in U.S.A.

VIVID® II

Contains ABAMECTIN insecticide and miticide applied internally by TREE TECH microinjection system for control of mites, aphids, scales and other insect pests of ornamental trees.

ACTIVE INGREDIENT:

Abamectin (a mixture of avermectin containing a minimum of 80% avermectin B1a (5-0-demethyl avermectin A1) and a maximum of 20% avermectin B1b (5-0-demethyl-25-de (1-methylpropyl)-25-(1-methylethyl) avermectin A1)	1.0%
OTHER INGREDIENTS.....	99.0%
TOTAL:.....	100.0%

U.S. Patent No. 4,310,519
VIVID II is a Reg. TM of Florida Silvics, Inc.

EPA Reg. No. 64014-10
EPA Est. No. 64014-FL-001

STOP. READ THE LABEL BEFORE USE

**FOR USE BY COMMERCIAL ARBORISTS
(APPLICATORS)**

KEEP OUT OF REACH OF CHILDREN

WARNING / AVISO

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.)

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 the poison control center or doctor.Do not give anything by mouth to an unconscious person.
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 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 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 further treatment.
HOT LINE NUMBER	
Have the product container of label with you when calling a poison control center or doctor, or going for treatment. You may also contact the Infotrac Chemical Emergency Response System at 1-800-535-5053 for emergency medical treatment information.	
NOTE TO PHYSICIAN	
Recommendations for medical treatment for Abamectin B1 Acute Toxicity: TOXICITY: Early signs of intoxication include mydriasis (dilated pupils), ataxia (unsteadiness), and muscle tremors. Toxicity following accidental ingestion of the concentrate can be minimized by inducing vomiting within one half hour of exposure. If toxicity from exposure has progressed to cause severe vomiting, the extent of resultant fluid and electrolyte imbalance should be gauged. Appropriate supportive parenteral fluid replacement therapy should be given, along with other required supportive measures (Such as maintenance of blood pressure levels) as indicated by clinical signs, symptoms and measurements. In severe cases, observation should continue for at least several days until clinical condition is stable and normal. Since abamectin is believed to enhance GABA activity in animals, it is probably wise to avoid drugs that enhance GABA activity (barbiturates, benzodiazepines, valproic acid) in patients with potentially toxic abamectin exposure.	

SEE REAR PANEL FOR STATEMENTS OF PRACTICAL TREATMENT AND OTHER PRECAUTIONARY STATEMENTS

NET CONTENTS: Each microinjection unit contains 2 mL (0.019 gm a.i.) abamectin systemic insecticide solution. There are 100 microinjection units (200 mL total) per case.

Sold by:
FLORIDA SILVICS, INC.
(dba Tree Tech Microinjection Systems)
950 S.E. 215th Avenue
MORRISTON, FL 32668 USA
(352) 528-5335

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

WARNING: May be fatal if swallowed. Causes substantial but temporary eye injury. Do not get in eyes or on clothing. Harmful if inhaled or absorbed through the skin. Avoid contact with skin. Prolonged or frequently repeated exposure may cause allergic skin reactions in some individuals. Avoid breathing vapors.

User Safety Requirements

Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum or using tobacco. Remove and wash contaminated clothing before reuse.

PERSONAL PROTECTIVE EQUIPMENT (PPE):

Some materials that are chemical-resistant to this product are barrier laminate, butyl rubber or polyvinyl chloride. If you want more options, follow the instructions for category B on an EPA chemical-resistance category selection chart.

Handlers must wear:

- long-sleeved shirts and long pants
- shoes plus socks
- chemical-resistant gloves
- protective eyewear

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.

ENVIRONMENTAL HAZARDS

This pesticide is toxic to fish and wildlife. 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 disposing of equipment wash water or rinsate.

This product is highly toxic to bees exposed to direct treatment or residues on blooming crops or weeds. Apply as a post-bloom injection only.

PHYSICAL OR CHEMICAL HAZARDS

Do not use or store near heat or open flame.

Attention:

This product contains a chemical (N-methyl pyrrolidone) known to the State of California to cause birth defects or other reproductive harm.

DIRECTIONS FOR USE

IT IS A VIOLATION OF FEDERAL LAW TO USE THIS PRODUCT IN A MANNER INCONSISTENT WITH ITS LABELING. For any requirements specific to your State or Tribe, consult the State or Tribal agency responsible.

VIVID II systemic insecticide is for use by commercial applicators on all species of ornamental and non-crop-bearing trees, and ornamental woody shrubs in commercial and residential landscapes, interior and exterior plantscapes, roadsides, gardens, parks, golf courses, lawns or grounds and other areas where trees and woody shrubs are grown. VIVID II systemic insecticide will be translocated throughout the vascular system of the plant.

Read entire label. Use strictly in accordance with **Precautionary Statements** and **Directions**, and with applicable state and federal regulations.

GENERAL DIRECTIONS

Applying VIVID II using the Tree Tech microinjection system:

VIVID II label and microinjection instructions must be read and understood prior to use or installation of Tree Tech Microinjection Systems' microinjection units. Failure to follow these directions may lead to injury to the installer or other persons as well as mechanical or phytotoxic damage to treated trees. The following instructions must be heeded to ensure proper and effective use of the microinjection units containing VIVID II systemic insecticide.

1. Do not inject trees that are less than two inches in diameter.
2. Due to toxicity to bees, use for tree microinjection only as a post-bloom application.
3. Do not treat trees that are suffering from stress such as lack of moisture or herbicide damage.
4. This product is not to be used on trees that will produce food within the year following treatment.
5. Protective eyewear and rubber or neoprene gloves must be worn while handling or installing the microinjection unit to prevent accidental contact with the eyes or skin.

Installing Microinjection Units:

1. Determine the number of microinjection units to be installed based upon 1) the target insect pest, and 2) the recommended dosage rate as administered by proper circumferential spacing of microinjection units at 6-inch intervals around the stem. Unless otherwise noted, microinjection units should be installed in the stem and root flares near the ground line, i.e., 2.0-8.0 in. or 5-to-20 cm, from the soil surface.
2. Using a cordless electric drill (600-800 rpm capacity is preferred) with a sharp, clean 11/64 in. (0.4 cm) bit, the installer should drill a hole at the correct stem circumference spacing to a depth of 3/8-to-1/2 in. (1.0-to-1.3 cm) into the wood (xylem) under the bark. A slight downwardly angle is recommended for more complete drainage of the microinjection unit.
3. After reaching the proper depth range, the drill bit should be withdrawn carefully to avoid dislodging bark fragments around the exterior opening of the hole. Insert the microinjection unit into the hole. Placing the plastic installation cap over the rear barrel end, strike the cap with a plastic hammer to seat the microinjection unit firmly into the hole. If the microinjection unit is not properly positioned in the hole, strike the cap again until correctly seated. By striking the microinjection unit, the frontal dispenser tip is forced into the funnel-shaped section dislodging an internal septum that allows the VIVID II solution to flow from the microinjection unit into the tree. When the microinjection unit is positioned correctly in the tree and the septum is dislodged, remove the cap. Push the rear barrel portion of the unit downwardly until the locking mechanism is engaged. This pressurizes the microinjection unit and assists in the movement of VIVID II

into the vascular system of the tree.

4. Each hole should be drilled and a microinjection unit installed without delay. After the unit is properly seated, it should be activated. This sequence minimizes the flow of tree sap or resin into the hole prior to VIVID II microinjection.
5. When properly installed and activated, the microinjection unit generates internal pressure resulting in the flow of VIVID II solution through the dispenser tube. The microinjection unit must never be activated unless installed correctly and securely in the tree to be treated.
6. Microinjection units containing VIVID II may require up to several minutes or more to empty depending on the health of the treated tree and local weather conditions. Empty units must not be left on the tree. If the microinjection unit does not completely empty within a few hours then carefully remove the capsule. Never assume that microinjection units have depressurized completely because they appear nearly empty or empty. When removing microinjection units, individuals must wear proper eye protection and rubber or neoprene gloves. The individual should then cover the microinjection unit with one hand near the point of insertion into the stem while grasping the barrel end of the microinjection unit with the other hand. The microinjection unit should be turned slightly as it is slowly withdrawn from the tree.
7. After microinjection units are removed from treated trees they must be discarded into the heavy-duty plastic disposal bag included in each case of microinjection units. The bag should be properly sealed and placed in the original carton. Sealed cartons should be returned freight prepaid to Tree Tech[®] Microinjection Systems, 950 SE 215th Ave, Morriston, FL 32668 for disposal.

APPLICATION: Apply in all cases when plant root systems are established and actively growing. Applications should be applied at recommended intervals to maintain insect control.

Plant	Insects	Microinjection unit Spacing Interval Around Stem Circumference	Time of Injection
Ornamental trees (including forest, ornamental, non-crop-bearing as well as woody shrubs)	Adelgids Aphids Brown tail moth Elm leaf beetle Lace bug Lygus bug Mites Oak worm Scale White pine weevil Engraver beetle Eucalyptus borer Flathead borer	One microinjection unit every 6 inches	Two weeks prior to anticipated occurrence or as soon as Insects appear

GENERAL INFORMATION

VIVID II systemic insecticide is for use by commercial applicators on all species of ornamental and non-crop-bearing trees, and ornamental woody shrubs. Not for use on plants being grown for sale or commercial use, or for commercial seed production, or for research purposes.

STORAGE AND DISPOSAL

Do not contaminate water, food, or feed by storage or disposal of microinjection units.
Do not apply this product through any type of irrigation system.
Open dumping is prohibited.
Do not reuse microinjection units

PESTICIDE STORAGE: Store microinjection units in a cool, dry place. Do not freeze.

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

MICROINJECTION UNIT CONTAINER DISPOSAL:

IF EMPTY: DO NOT REUSE THIS CONTAINER. PLACE IN TRASH OR OFFER FOR RECYCLING IF AVAILABLE.

IF PARTLY FILLED: CALL YOUR LOCAL SOLID WASTE AGENCY OR 1-800-CLEANUP FOR DISPOSAL INSTRUCTIONS. NEVER PLACE UNUSED PRODUCT DOWN ANY INDOOR OR OUTDOOR DRAIN.

Used microinjection units may be placed in the heavy-duty plastic bag that accompanies each case of microinjection units. The bag should be properly sealed, placed into the original shipping carton and returned freight prepaid for disposal to Tree Tech Microinjection Systems, 950 SE 215th Ave, Morriston FL 32668

WARRANTY AND DISCLAIMER STATEMENT

To the fullest extent permitted by law, Tree Tech Microinjection Systems warrants that this product conforms to the description on the label and is reasonably fit for the purposes set forth on the label, when used according to directions under normal use conditions. Neither this warranty nor any other warranty of merchantability or fitness for a particular purpose, expressed or implied, extends to the use of this product contrary to label instructions. The buyer and user acknowledge and assume all risk of use of this product when such use is contrary to label instructions. Read and follow the label directions carefully.

QUALI-PRO PROPICONAZOLE 14.3

A FLARE ROOT-INJECTED SYSTEMIC FUNGICIDE FOR CONTROL OF SELECTED DISEASES IN TREES

ACTIVE INGREDIENT:

Propiconazole 1-[[2-(2,4-dichlorophenyl)-4-propyl-1,3-dioxolan-2-yl] Methyl]-1H-1,2,4-triazole	14.3%
OTHER INGREDIENTS	85.7%
TOTAL	100.0%

EPA REG. NO. 66222-41-73220 EPA EST. NO. 64014-FL-1

STOP: READ THE LABEL BEFORE USE

FOR USE BY COMMERCIAL ARBORISTS (APPLICATORS)

KEEP OUT OF REACH OF CHILDREN

WARNING – AVISO

PRECAUCION AL USUARIO: Si Usted no puede leer o entender ingles, no use este producto hasta que la etiqueta le haya sido explicada ampliamente.

(TO THE USER: If you cannot read or understand English, do not use this product until the label has been fully explained to you.)

FIRST AID	
IF IN EYES	<ul style="list-style-type: none">• Hold eye open and rinse slowly and gently with water for 15 to 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 ON SKIN OR CLOTHING	<ul style="list-style-type: none">• Take off contaminated clothing.• Rinse skin immediately with plenty of water for 15 to 20 minutes.• Call a poison control center or doctor for treatment advice.•
IF SWALLOWED	<ul style="list-style-type: none">• Immediately call a poison control center or doctor.• DO NOT give any liquid to the person.• 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 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 further treatment.
Have the product container of label with you when calling a poison control center or doctor, or going for treatment. For medical emergencies involving this product call 1-800-308-5391.	
NOTE TO PHYSICIAN: There is no specific antidote for this product. Induce emesis or lavage stomach, taking care to avoid aspiration of stomach contents into lungs. Give a saline laxative and supportive therapy.	

NET CONTENTS: Each microinjection unit contains 10 mL of a solution containing 14.3% w/w propiconazole systemic fungicide

Distributed by: FLORIDA SILVICS, INC.
(dba Tree Tech Microinjection Systems)
950 SE 215th Ave., Morriston, FL 32668 U.S.A.
(352) 528-5335

**PRECAUTIONARY STATEMENTS
HAZARDS TO HUMANS AND DOMESTIC ANIMALS**

WARNING-AVISO: Causes substantial, but temporary eye injury. **DO NOT** get into eyes or on clothing. Harmful if swallowed, inhaled, or absorbed through the skin. Avoid contact with skin or clothing. Avoid breathing vapor or spray mist.

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 **C** 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, neoprene rubber, polyvinyl chloride (PVC) or Viton
- Shoes plus socks
- Protective eye wear

Discard clothing and other absorbent materials that have been drenched or heavily contaminated with this product's concentrate, **DO NOT** reuse them. 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:

1. Wash hands before eating, drinking, chewing gum, using tobacco or using the toilet.
2. Remove clothing immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing.

ENVIRONMENTAL HAZARDS

This pesticide is toxic to fish. **DO NOT** apply directly to water, or to areas where surface water is present or to intertidal areas below the mean high water mark. **DO NOT** contaminate water when 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. Use only as directed for tree injection using the Tree Tech Microinjection Systems' microinjection unit.

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 requirements specific to your State or Tribe, consult the agency responsible for pesticide regulation.

AGRICULTURAL USE REQUIREMENTS

Use this product only in accordance with its labeling and the Worker Protection Standard, 40 CFR 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 intervals. The requirements in this box only apply to uses of this product that are covered by the Worker Protection Standard (WPS).

THE RESTRICTED-ENTRY INTERVAL (REI) FOR THIS PRODUCT IS "0" HOURS.

FAILURE TO FOLLOW THE DIRECTIONS FOR USE AND PRECAUTIONS ON THIS LABEL MAY RESULT IN PLANT INJURY OR POOR DISEASE CONTROL.

A FLARE ROOT-INJECTED SYSTEMIC FUNGICIDE FOR CONTROL OF SELECTED DISEASES IN TREES AS ADMINISTERED BY THE TREE TECH MICROINJECTION SYSTEM

GENERAL INFORMATION

Quali-Pro (QP) Propiconazole 14.3 is a systemic fungicide for use as a flare root injection for prevention and treatment of (1) oak wilt (*Ceratocystis fagacearum*) of oaks (*Quercuum* spp.), (2), Dutch elm disease (*Ophiostoma ulmi*) of elms (*Ulmus* spp.), (3) sycamore anthracnose (*Apiognomonia veneta*), and (4) leaf diseases (i.e., *Venturia inaequalis*, *Gymnosporangium juniperi-virginianae*, *Pucciniastrum goeppertianum*, etc.) of crabapple (*Malus* spp.). It is required that QP Propiconazole 14.3 be administered by certified arborists or commercial pesticide applicators trained in Tree Tech Microinjection Systems microinjection technology and in the identification of tree diseases.

Retreatment should be based upon an annual inspection for the presence of disease symptoms from trees considered infected or from symptomless trees exposed to high disease incidence levels in surrounding trees. Never assume that there is residual disease control extending into subsequent years from the previous year's microinjection treatment.

HOW TO INSTALL MICROINJECTION UNITS

The flare root area is the transitional zone between the trunk and root system, Uptake of QP Propiconazole 14.3 is more effective when microinjection units are installed into the flare roots. In addition, wounds created in the flare root area close more rapidly in comparison to wounds above the flare root area

OBSERVE THESE 7 STEPS WHEN INSTALLING AND REMOVING THE TREE TECH MICROINJECTION SYSTEM

1. Heavy, thick or loose outer bark may be carefully shaved to form a smoother injection point and to assure the operator that the drill hole penetrates through the bark to the xylem tissue. Individual QP Propiconazole 14.3 microinjection units should be installed at intervals not exceeding 5 inches apart on flare roots and around the trunk circumference at the base of the tree.
2. Using a portable electric drill (600-800 rpm range) with a sharp, clean 11/64 inch (0.4cm) bit, the installer should drill a hole at each selected spacing to a depth of 1/4 to 1/2 inch (0.6 to 1.3 cm) through the bark into the wood (xylem). A slight downwardly drilling angle is recommended for more complete drainage of the Tree Tech microinjection unit. Wash the drill bit between trees with a solution of one (1) part household bleach to four (4) parts water. Rinse bit with clean water.
3. After reaching the proper depth range, the drill bit should be withdrawn carefully to avoid dislodging bark fragments around the exterior opening of the hole. The microinjection unit is inserted into the hole. The microinjection unit should be inserted into the hole and the rear barrel portion partially compressed without engaging the locking mechanism and barrel segments. Placing the plastic installation cap over the plunger end, strike the cap with a plastic hammer to seat the microinjection unit firmly in the hole. If the microinjection unit is not properly positioned in the-hole, strike the cap again until correctly seated. By striking the microinjection unit, the back end of the feeder tip is forced back into the funnel-shaped section dislodging a septum that allows the solution to flow from the microinjection unit into the tree. When the microinjection unit is positioned correctly in the tree and the internal septum is dislodged, remove the cap and, if necessary, push the rear barrel portion of the unit further downwardly until it is flush with the edge of the locking mechanism. This pressurizes the microinjection unit and assists in the evacuation of QP Propiconazole 14.3 into the vascular system of the tree.
4. Each hole should be drilled and a microinjection unit installed without delay. After the microinjection unit is properly seated, it should be activated. This sequence minimizes the flow of tree sap or resin into the hole prior to QP Propiconazole 14.3 microinjection.
5. When properly installed, the microinjection unit generates internal pressure resulting in the flow of QP Propiconazole 14.3 solution through the dispenser tube. The microinjection unit must never be activated unless installed correctly and securely in the tree to be treated.
6. Microinjection units containing QP Propiconazole 14.3 may require up to several hours or more to empty depending on the health of the treated tree and local weather conditions. Never assume that microinjection units have depressurized completely because they appear nearly empty or empty. When removing microinjection units, individuals must wear proper eye protection and chemical-resistant gloves. The individual should then cover the microinjection unit with one hand near the point of insertion into the stem while grasping the barrel end of the microinjection unit with the other hand. The microinjection unit should be turned slightly as it is slowly withdrawn from the tree.
7. After the microinjection units are removed from treated trees they must be discarded into the heavy-duty plastic disposal bag included in each case of injector units. The bag should be properly sealed and placed in the original carton. Sealed cartons should be returned freight prepaid to Tree Tech Microinjection Systems, 950 SE 215th Ave, Morriston, FL 32668

OAK WILT: OAKS

Preventative and Therapeutic Treatment

In the upper Midwest, treat oaks after June 15th. Wounds in oaks in the upper Midwest between May 15th and June 15th may attract insects that transmit the oak wilt pathogen.

Oak trees exhibiting less than 20% crown loss from oak wilt have the best chance of responding to treatment by QP Propiconazole 14.3. Preventative application is more effective than therapeutic treatment. Trees in advanced stages of disease development may not respond to treatment.

Uninfected trees will generally absorb the full amount of QP Propiconazole 14.3 within 2 hours when injected under pressure. Trees exhibiting specific symptoms or those symptomless trees immediately adjacent to a diseased tree should be considered infected. Symptomless trees separated by a primary plow line from diseased trees may be at less risk of infection. Infected trees will absorb the fungicide more slowly due to the vascular plugging caused by the disease. If the QP Propiconazole 14.3 solution is not absorbed within 24 hours, the tree is considered high risk and has a poor chance of survival.

See the **GENERAL INFORMATION** section for details on retreatment.

LEAF DISEASES: CRABAPPLES

Preventative Treatment

Make applications when the trees are in full leaf and actively growing for control of the next season's leaf disease development. Disease symptoms may not be reduced the year of application. **DO NOT** use fruit from treated trees for food and feed purposes.

See the **GENERAL INFORMATION** section for details on retreatment.

ANTHRACNOSE: SYCAMORE

Preventative Treatment

Make applications when the trees are in full leaf and actively growing for control of the next season's anthracnose development. Disease symptoms may not be reduced the year of application. **DO NOT** use fruit from treated trees for food or feed purposes.

See the **GENERAL INFORMATION** section for details on retreatment.

DUTCH ELM DISEASE IN ELMS

Preventative and Therapeutic Treatment

Accurate diagnosis of Dutch elm disease is important since QP Propiconazole 14.3 only provides control of Dutch elm disease in elms. QP Propiconazole 14.3 will be most effective when used in conjunction with other cultural practices recommended for management of Dutch elm disease (removal of dead elm trees, pruning of diseased tree limbs and branches, control of bark beetles, etc.). Trees in advanced stages of disease development may not respond to treatment. For further information on the proper diagnosis and control of Dutch elm disease, consult your local extension agent.

See the **GENERAL INFORMATION** section for details on retreatment.

STORAGE AND DISPOSAL

DO NOT contaminate water, food or feed by storage or disposal of microinjection units.

PESTICIDE STORAGE: Store product units in the closed, original container in a cool, dry, locked place out of reach of children. Store microinjection units at room temperature (45 degrees F –to- 74 degrees F). Do not freeze.

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

MICROINJECTION UNIT CONTAINER DISPOSAL:

IF EMPTY:: Do not reuse this container. Used microinjection units must be placed in the heavy-duty plastic bag that accompanies each case of microinjection units. The bag must be properly sealed, placed into the original shipping carton and returned freight prepaid for disposal to Tree Tech Microinjection Systems, 950 SE 215th Ave, Morriston, FL 32668.

IF PARTLY EMPTY: Call your local solid waste agency or 1-800-CLEANUP for disposal instructions. Never place unused product down any indoor or outdoor drain.

For minor spills, leaks etc., follow all precautions indicated on this label and clean up immediately. Take special care to avoid contamination of equipment and facilities during cleanup procedures and disposal of wastes. In the event of a major spill, fire, or other emergency, call CHEMTREC at 800-424-9300 day or night.

WARRANTY STATEMENT

FarmSaver.com LLC warrants that this product conforms to the chemical description on the label thereof and is reasonably fit for purposes stated on such label only when used in accordance with directions under normal use conditions. It is impossible to eliminate all risks inherently associated with use of this product. Tree injury, ineffectiveness, or other unintended consequences may result because of such factors as weather conditions, presence of other materials, or the manner of use or application, all of which are beyond the control of FarmSaver.com LLC. In no case shall FarmSaver.com LLC be liable for consequential, special or indirect damages resulting from the use or handling of this product. All such risks shall be assumed by the Buyer. In addition to the foregoing, no purchaser of this product (other than an end user) shall be entitled to any reimbursement for any loss suffered as a result of any suspension or cancellation of the registration for this product by the U.S. Environmental Protection Agency. Except as expressly provided herein, FarmSaver.com LLC make no warranties, guarantees, or representations of any

kind, either expressed or implied, or by usage of trade, statutory or otherwise, with regard to the product sold, including, but not limited to merchantability, fitness for a particular purpose, use or eligibility of the product for any particular trade usage. The exclusive remedy of any buyer or user of this product for any and all losses, injuries, or damages resulting from or in any way arising from the use, handling, or application of this product, whether in contract, warranty, tort, negligence, strict liability, or otherwise, shall be damages not exceeding the purchase price paid for this product or, at FarmSaver.com LLC's election, the replacement of this product.

Quali-Pro is a trademark of FarmSaver.com, LLC

Tree Tech is a trademark of Florida Silvics, Inc

TREE TECH® brand ALIETTE INJECTABLE

A Systemic Fungicide Administered by the Tree Tech Microinjection System to Aid in Disease Control of Ornamental, Forest, Crop-Bearing Avocado, Non-Crop-Bearing, and Christmas Trees.

Contains ALIETTE® SYSTEMIC FUNGICIDE

A Microinjection System Utilizing a Systemic Fungicide which Aids in the Control of Certain Foliar, Vascular and Root Diseases, especially Fire Blight, Bacterial Leaf Scorch and Phytophthora-related Diseases such as Avocado Root Rot, Foot Rot, Gummosis and Root Rot, in Ornamental Forest, Crop-Bearing Avocado, Non-Crop-Bearing, and Christmas Trees.

ACTIVE INGREDIENT:

fosetyl-AI, Aluminum tris (0-ethyl-phosphonate)	9.5%
INERT INGREDIENTS.	90.5%
	100.0%

NET CONTENTS: Each microinjection unit contains 0.41 fl. oz. (12 mL) of TREE TECH® brand ALIETTE INJECTABLE fungicide

EPA Reg. No. 64014-7 EPA Est. No. 6401 4-FL-001

STOP - READ THE LABEL BEFORE USE

KEEP OUT OF REACH OF CHILDREN

CAUTION

See Rear Panel for Statements of Practical Treatment and other Precautionary Statements

NET CONTENTS: 0.41 fl. oz. (12 mL) per microinjection unit
100 microinjection units (41.0 fl. oz or 1200 mL)
total per case

Sold by:
Florida Silvics, Inc
(dba Tree Tech® Microinjection Systems)
950 SE 215th Ave
Morrison FL 32668

STATEMENT OF PRACTICAL TREATMENT

IF IN EYES: Hold eyelids open and flush eyes with a steady, gentle stream of water for 15 minutes. Get medical attention.

IF ON SKIN: Wash with plenty of soap and water. Get medical attention if irritation

SYMPTOMS OF POISONING

In case of **MEDICAL and TRANSPORTATION EMERGENCIES** only, call 1-800-334-7577 24 hours a day. For product information, call Tree Tech Microinjection Systems 1-800-622-2831.

Personal Protection Equipment

Some materials that are chemical-resistant to this product are listed below. If you want more options, follow the instructions for Category C on an EPA chemical-resistant selection chart.

Applicators and other handlers when installing or removing this product must wear:

- Long-sleeved shirt and long pants
- Chemical-resistant gloves, such as barrier laminate, or butyl rubber, or polyvinyl chloride
- Shoes plus socks
- Protection eyewear.

Follow manufacturer's instructions for cleaning/maintaining PPE. If no such instructions exist for washables, use detergent and hot water. Keep and wash PPE separately from other laundry.

PRECAUTIONARY STATEMENTS

CAUTION

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

Harmful if absorbed through the skin or inhaled. Causes eye injury. Avoid contact with skin, eyes or clothing.

USER SAFETY RECOMMENDATIONS

User's 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.

ENVIRONMENTAL HAZARDS

This product is toxic to aquatic and estuarine invertebrates. Do not apply directly to water, to areas where surface water is present or to intertidal areas below the mean high water mark. Runoff may be hazardous to aquatic organisms in neighboring areas. Do not contaminate water when disposing of equipment wash waters.

IMPORTANT: Read these entire Directions and Conditions of Sale before using TREE TECH brand ALIETTE INJECTABLE fungicide.

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.

AGRICULTURAL USE REQUIREMENTS

Use this product only in accordance with its labeling and the Worker Protection Standard, 40 CFR 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). The requirements in this box only apply to uses of this product that are covered by the Worker Protection Standards (WPS).

TREE TECH BRAND ALIETTE INJECTABLE FUNGICIDE AIDS IN THE CONTROL OF CERTAIN FOREST, ORNAMENTAL, CROP-BEARING AVOCADO, NON-CROP-BEARING, AND CHRISTMAS TREES.

FOR TREE DISEASES: TREE TECH brand ALIETTE INJECTABLE when administered through TREE TECH microinjection units aids in disease control in ornamental, forest, crop-bearing avocado, non-crop-bearing, and Christmas trees. TREE TECH brand ALIETTE INJECTABLE is registered for use on the following:

Almonds (Non-crop-bearing trees)¹: To aid in the control of almond pruning wound canker. Trees exhibiting disease symptoms should be treated before leaf drop.

Avocados (Non-crop-bearing trees): To aid in the control of *Phytophthora* root rot caused by *Phytophthora cinnamomi*. Trees should be treated as symptoms appear.

Avocados (Crop-bearing trees): To aid in the control of avocado root rot caused by *Phytophthora* spp. Trees exhibiting disease symptoms should be treated as soon as symptoms appear. Do not exceed three microinjection treatments per year. Do not apply within 60 days of harvest.

Citrus (Non-crop-bearing trees): To aid in the control of *Phytophthora* foot rot, gummosis, and root rot caused by *Phytophthora* spp. Trees exhibiting disease symptoms should be treated as symptoms appear.

Pome fruit (Non-bearing apple and pear trees)¹: To aid in the control of collar and root rot caused by *Phytophthora* spp., apple scab caused by *Venturia inaequalis*, and fire blight caused by *Erwinia amylovora*. Trees should be treated as symptoms appear.

Stone fruit (Non-bearing apricot, cherry, nectarine, peach and plum trees)¹: To aid in the control of root rot caused by *Phytophthora* spp. and *Armillaria* spp., and collar rot caused by *Phytophthora* spp. Trees should be treated as symptoms appear.

Ornamental, forest, non-crop-bearing and Christmas trees, especially bacterial leaf scorch caused by *Xylella fastidiosa*, apple scab, fire blight, and root diseases caused by *Phytophthora* spp. and *Armillaria* spp. Trees should be treated as symptoms appear. Repeat treatments as necessary.

¹By definition, non-crop-bearing trees would not produce marketable fruit for human or domestic animal consumption for 12 months after the last TREE TECH brand ALIETTE INJECTABLE application.

OBSERVE THESE 7 STEPS WHEN INSTALLING AND REMOVING TREE TECH MICROINJECTION UNITS

1. The number of microinjection units to be installed is based on the trunk/stem circumference at 2-to-8 inches above the soil surface. Install one microinjection unit every six (6) inches around the circumference of the trunk of the base of the tree.

2. Using a cordless, 600-to-800 rpm, electric drill with a sharp, clean 11/64-inch (0.4-cm) bit, the installer should drill a hole at each 6-inch spacing to a depth of 3/8-to-1/2 inch (0.9-to-1.1 cm approximately) through the bark into the wood (xylem). A slight downwardly angle (30 degrees) is recommended for more complete drainage of the TREE TECH microinjection unit.

3. After reaching the proper depth range, the drill bit should be withdrawn carefully to avoid dislodging bark fragments around the exterior opening of the hole. The microinjection unit should be inserted into the hole. Placing the plastic installation cap over the rear barrel end, strike the cap with a plastic hammer to seat the microinjection unit firmly in the hole. If the microinjection unit is not properly positioned in the hole, strike the cap again until correctly seated. By striking the microinjection unit, the frontal dispenser tip is forced back into the funnel-shaped section dislodging an internal septum which allows the solution to flow from the microinjection unit into the tree. When the microinjection unit is positioned correctly in the tree and the septum is dislodged, remove the cap and, if necessary, push the rear barrel portion of the unit downwardly until it is flush with the edge of the locking mechanism. This pressurizes the microinjection unit and assists in the movement of the TREE TECH brand ALIETTE INJECTABLE solution into the vascular system of the tree. Disinfect the drill bit between trees with Lysol or a 20% solution of household bleach. Rinse bit with clean water.

4. Each hole should be drilled and a microinjection unit installed without delay. After the unit is properly seated, it should be activated. This sequence minimizes the flow of tree sap or resin into the hole prior to the uptake of TREE TECH brand ALIETTE INJECTABLE solution.

5. When properly installed, the microinjection unit generates internal pressure resulting in the flow of TREE TECH brand ALIETTE INJECTABLE solution through the dispenser tube. The microinjection unit must never be activated unless installed correctly and securely in the tree to be treated.

6. Microinjection units containing TREE TECH brand ALIETTE INJECTABLE may require up to several minutes or more to empty depending on the health of the treated tree and local weather conditions. Microinjection units should be removed as soon as the evacuation of TREE TECH brand ALIETTE INJECTABLE fungicide is completed. Never assume that microinjection units have depressurized completely because they appear nearly empty or empty. When installing and removing the microinjection units, individuals must wear protective clothing, chemical-resistant gloves, and eye protection. When removing the microinjection units, the individual should cover the unit with one hand near the point of insertion into the stem while grasping the barrel end of the unit with the other hand. The microinjection unit should be turned slightly as it is slowly

withdrawn from the tree.

7. After microinjection units are removed from the trees they may be discarded into the heavy-duty plastic disposal bag included in each case of microinjection units. The bag should be properly sealed and placed in the original carton. Sealed cartons should be returned freight prepaid for disposal to Tree Tech® Microinjection Systems, 950 SE 215th Ave, Morriston, FL 32668.

APPLICATION: Apply when plant root systems are established and actively growing. Apply at recommended intervals to maintain disease control.

RESTRICTIONS: Do not apply to avocados within 60 days of harvest. Do not use edible portions of other treated trees within one year following treatment. Do not graze livestock in treated tree areas. Do not feed forage from treated trees. Do not exceed three injections per year.

STORAGE AND DISPOSAL:

Store above freezing. Do not contaminate water, food or feed by storage or disposal. **STORAGE:** Store product in the original container in a cool, dry, locked place out of reach of children. **PESTICIDE DISPOSAL:** Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility. **MICROINJECTION UNIT CONTAINER DISPOSAL:** Do not reuse microinjection units. Used microinjection units should be placed in the heavy-duty plastic bag which accompanies each case of microinjection units. The bag must be properly sealed, placed in the original shipping carton, and returned freight prepaid for disposal to Tree Tech® Microinjection Systems, 950 SE 215th Ave, Morriston, FL 32668.

CONDITIONS OF SALE: THE DIRECTIONS ON THIS LABEL WERE DETERMINED THROUGH FIELD TESTING TO BE APPROPRIATE FOR THE CORRECT USE OF THIS PRODUCT. THIS PRODUCT HAS BEEN TESTED UNDER DIFFERENT ENVIRONMENTAL CONDITIONS BOTH INDOORS AND OUTDOORS UNDER CONDITIONS SIMILAR TO THOSE THAT ARE ORDINARY AND CUSTOMARY WHERE THE PRODUCT IS TO BE USED. INSUFFICIENT CONTROL OF PESTS OR PLANT INJURY MAY RESULT FROM THE OCCURRENCE OF EXTRAORDINARY OR UNUSUAL CONDITIONS OR FROM THE FAILURE TO FOLLOW LABEL DIRECTIONS. IN ADDITION, FAILURE TO FOLLOW LABEL DIRECTIONS MAY CAUSE INJURY TO ANIMALS, MAN, AND DAMAGE TO THE ENVIRONMENT. TREE TECH MICROINJECTION SYSTEMS OFFERS AND THE BUYER ACCEPTS AND USES THIS PRODUCT SUBJECT TO THE CONDITIONS THAT EXTRAORDINARY OR UNUSUAL ENVIRONMENTAL CONDITIONS, OR FAILURE TO FOLLOW LABEL DIRECTIONS, ARE BEYOND THE CONTROL OF TREE TECH MICROINJECTION SYSTEMS AND ARE, THEREFORE, THE RESPONSIBILITY OF THE BUYER.

1. TREE TECH MICROINJECTION SYSTEMS WARRANTS THAT THIS PRODUCT (A) CONFORMS TO THE CHEMICAL DESCRIPTION ON THE LABEL, AND (B) IS REASONABLY FIT FOR USE UNDER AVERAGE CONDITIONS WHEN USED STRICTLY IN ACCORDANCE WITH THE DIRECTIONS ON THE LABELING. TREE TECH MICROINJECTION SYSTEMS DOES NOT MAKE NOR AUTHORIZE ANY AGENT OR REPRESENTATIVE TO MAKE ANY OTHER WARRANTY, GUARANTEE OR REPRESENTATION, EXPRESS OR IMPLIED, CONCERNING THIS PRODUCT. SPECIFICALLY, NEITHER TREE TECH MICROINJECTION SYSTEMS NOR THE MANUFACTURER MAKE ANY IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR ANY PARTICULAR PURPOSE.

2. Critical and unforeseeable factors beyond the control of Tree Tech Microinjection Systems and the manufacturer prevent it from eliminating all risks in connection with the use of this product. Such risks include, but are not limited to, damage to plants to which the product is applied, lack of complete control over the handling and application of this product, and damage caused by movement to other plants or crops. Such risks occur even though the product is reasonably fit under average conditions for the uses stated on the labeling and even though label directions are followed. Buyer and user acknowledge and assume all risks and liability (except those assumed by Tree Tech Microinjection Systems under 1 above) resulting from handling, storage, and use of this product.

3. NEITHER TREE TECH MICROINJECTION SYSTEMS NOR THE MANUFACTURER SHALL BE LIABLE TO BUYER FOR ANY CONSEQUENTIAL, SPECIAL OR INDIRECT DAMAGES ALLEGED TO ARISE FROM TREE TECH MICROINJECTION SYSTEMS PERFORMANCE OR NON-PERFORMANCE OF ITS OBLIGATIONS FROM THE USE, SALES OR HANDLING OF THE PRODUCT, REGARDLESS OF THE LEGAL THEORY ASSERTED. BUYER'S EXCLUSIVE REMEDY IN THE EVENT OF ANY SUCH CLAIM IS LIMITED TO A REFUND OF THE PURCHASE PRICE OR REPLACEMENT OF ANY GOODS FOUND BY TREE TECH MICROINJECTION SYSTEMS TO BE DEFECTIVE. ANY SUCH CLAIMS SHALL BE DEEMED WAIVED UNLESS MADE IN WRITING WITHIN FIFTEEN (15) DAYS OF THE BUYER'S RECEIPT OF THE PRODUCT OR BUYER'S DISCOVERY OF DEFECTIVE PRODUCT, WHICHEVER DATE IS LATER.

4. Precautions stated on the labeling should be followed to avoid hazardous exposure to the product. Neither Rhone-Poulenc Ag Company nor Tree Tech Microinjection Systems nor their employees or distributors will be liable for any damages resulting from improper use of the microinjection units.

5. **NOTICE TO BUYER:** Purchase of this product does not confer any rights under patents governing this product or the use thereof in countries outside the United States.

ALIETTE is a Reg. TM of Rhone-Poulenc Ag Company

TREE TECH is a Reg. TM of Florida Silvics, Inc.

.Made in the U.S.A.

TREE TECH® OTC

Contains TREE TECH OTC -- Systemic Antibiotic Solution

A Microinjection System Utilizing a Systemic Oxytetracycline Antibiotic Solution which aids in the Control of Fire Blight, X-disease, Bacterial Leaf Spot, and Decline of Crop-bearing Peach and Pear trees. TREE TECH OTC also aids in the Control of Certain other Bacterial and Mycoplasma-like Diseases of Forest, Ornamental, Crop-bearing and Non-crop-bearing Trees, Woody Shrubs and Palms such as Ash Yellows, Fire Blight, Leaf Scorch, Wetwood, and Lethal Yellows of Coconut Palm and Lethal Decline of Pritchardia Palm.

ACTIVE INGREDIENT:
Oxytetracycline Calcium Complex 4.57%
OTHER INGREDIENTS 95.43%
100.00%

TREE TECH is a Reg. TM of Florida Silvics, Inc., Morriston, FL 32668

EPA Reg. No. 64014-11
EPA Est. No. 64014-FL-001

STOP: READ THE LABEL BEFORE USE

FOR USE BY COMMERCIAL ARBORISTS (APPLICATORS)

KEEP OUT OF THE REACH OF CHILDREN

CAUTION / AVISO

Si Usted no puede leer o entender ingles, no use este producto hasta que la etiqueta le haya sido explicada ampliamente.
(If you cannot read or understand English, do not use this product until the label has been fully explained to you.)

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 the poison control center or doctor.• Do not give anything by mouth to an unconscious person.
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 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 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 further treatment advice.
HOT LINE NUMBER	
Have the product container of label with you when calling a poison control center or doctor, or going for treatment. You may also contact the Infotrac Chemical Emergency Response System at 1-800-535-5053 for emergency medical treatment information.	
NOTE TO PHYSICIAN	
Causes moderate eye irritation. May cause allergic reactions. Treat symptomatically.	

SEE REAR PANEL FOR STATEMENTS OF PRACTICAL TREATMENT AND OTHER PRECAUTIONARY STATEMENTS

NET CONTENTS: Each microinjection unit contains 10 mL (0.4 gm a.i. oxytetracycline) per microinjection unit.
There are 100 microinjection units (1000 mL total) per case

Sold by:
FLORIDA SILVICS, INC.
(dba Tree Tech Microinjection Systems)
950 SE 215th Avenue
Morriston FL 32668 USA
(352) 528-5335

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

CAUTION: Causes moderate eye irritation. May cause allergic reactions. Avoid contact with eyes or clothing. Harmful if inhaled. Avoid breathing dust. Protective eye wear and chemical-resistant gloves must be worn while handling or installing microinjection units to prevent accidental contact with eyes or skin. Wash thoroughly with soap and water after handling. Remove contaminated clothing and wash separately from household items before reuse.

User Safety Requirements

Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum or using tobacco. Remove and wash contaminated clothing before reuse.

PERSONAL PROTECTIVE EQUIPMENT (PPE):

Applicators and other handlers must wear:

- Long-sleeved shirt and long pants
- Shoes plus socks
- Chemical resistant gloves
- Protective eyewear

Some materials that are chemical-resistant to this product are barrier laminate, butyl rubber or polyvinyl chloride. If you want more options, follow the instructions from category B on an EPA chemical-resistance category selection chart.

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

ENVIRONMENTAL HAZARDS

For terrestrial uses. This pesticide is highly toxic to birds. Do not apply directly to water, or to areas where surface water is present or to intertidal areas below the mean high water mark. Do not contaminate water when disposing of equipment wash water or rinsate.

PHYSICAL OR CHEMICAL HAZARDS

Flammable. Keep away from heat and open flame.

DIRECTIONS FOR USE

IT IS A VIOLATION OF FEDERAL LAW TO USE THIS PRODUCT IN A MANNER INCONSISTENT WITH ITS LABELING. For any requirements specific to your State or Tribe, consult the State or Tribal agency responsible.

AGRICULTURAL USE REQUIREMENTS

Use this product only in accordance with its labeling and the Worker Protection Standard, 40 CFR 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 intervals.

The requirements in this box only apply to uses of this product that are covered by the Workers Protection Standard (WPS).

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.

THE RESTRICTED-ENTRY INTERVAL (REI) FOR THIS PRODUCT IS "0" HOURS.

GENERAL DIRECTIONS

Applying Tree Tech OTC using the Tree Tech microinjection system:

TREE TECH OTC label and microinjection instructions must be read and understood prior to use or installation of Tree Tech Microinjection Systems microinjection units. Failure to follow these directions may lead to injury to the installer or other persons as well as mechanical or phytotoxic damage to treated trees. The following instructions must be heeded to ensure effective use of the microinjection units containing Tree Tech OTC antibiotic solution:

1. Protective eye wear and rubber or neoprene gloves must be worn while handling or installing the microinjection unit to prevent accidental contact with eyes or skin.
2. When properly installed and activated, the microinjection unit generates internal pressure resulting in the flow of TREE TECH OTC solution through the dispenser tip. The microinjection unit must never be activated unless installed correctly and securely in the tree to be treated.
3. Microinjection units containing TREE TECH OTC may require several hours to empty depending on the health of the treated tree and local weather conditions. Never assume that the microinjection units have been depressurized completely because they appear nearly empty or empty. When removing microinjection units, individuals must wear proper eye protection and rubber or neoprene gloves. The individual should then cover the microinjection unit with one hand near the point of insertion into the stem while grasping the barrel end of the microinjection unit with the other hand. The microinjection unit should be turned slightly as it is slowly withdrawn from the tree.

4. After microinjection units are removed from the treated trees they must be discarded into the heavy-duty plastic disposal bag included in each case of microinjection units. The bag should be properly sealed and placed in the original carton. Sealed cartons may be returned freight prepaid to Florida Silvics, Inc., (dba Tree Tech Microinjection Systems), 950 SE 215th Ave, Morriston, FL 32668, for disposal.

Installing Microinjection Units:

1. Determine the number of microinjection units to be installed based upon the spacing of microinjection units at 6-inch intervals around the stem. Unless otherwise noted, microinjection units should be installed in the stem and root flares near the ground line, i.e., 2.0-to-8.0 in. or 5-to-20 cm from the soil surface.
2. Using a cordless electric drill (600-800rpm) with a sharp, clean 11/64-in. (0.4-cm) bit, the installer should drill a hole at the correct stem circumference spacing to a depth of 3/8-to-1/2 in. (1.0-to-1.3 cm) into the wood (xylem) under the bark. A downwardly angle of 45 degrees is recommended for more complete drainage of the microinjection unit.
3. After reaching the proper depth range, the drill bit should be withdrawn carefully to avoid dislodging bark fragments around the exterior opening of the hole. Insert the microinjection unit into the hole without delay. Placing the plastic installation cap over the rear barrel end, strike the cap with a plastic hammer to seat the microinjection unit firmly in the hole. If the microinjection unit is not properly positioned in the hole, strike the cap again until correctly seated. By striking the microinjection unit, the frontal dispenser tip is forced into the funnel-shaped section dislodging an internal septum that allows the TREE TECH OTC solution to flow from the microinjection unit into the tree. When the microinjection unit is positioned correctly in the tree and the septum is dislodged, remove the cap. Push the rear barrel portion of the unit downwardly until the locking mechanism is engaged. This pressurizes the microinjection unit and assists in the movement of TREE TECH OTC into the vascular system of the tree.
4. When the microinjection unit is positioned correctly in the tree and the septum is dislodged, remove the cap. Push the rear barrel portion of the unit downwardly until the locking mechanism is engaged. This pressurizes the microinjection unit and assists in the movement of TREE TECH OTC into the vascular system of the tree.
5. Each hole should be drilled and a microinjection unit installed without delay. After the unit is properly seated, it should be activated. This sequence minimizes the flow of tree sap or resin into the hole prior to uptake of Tree Tech OTC during the microinjection process.
6. When properly installed, the microinjection unit generates internal pressure resulting in the flow of TREE TECH OTC solution through the dispenser tip. The microinjection unit must never be activated unless installed correctly and securely in the tree to be treated.
7. Microinjection units containing TREE TECH OTC may require several hours to empty depending on the health of the treated tree and local weather conditions. Microinjection units should be removed as soon as the evacuation of TREE TECH OTC antibiotic solution is completed.

APPLICATION: Apply in all cases when plant root systems are established and actively growing. Application should be applied to the following host plants at first evidence of symptom appearance to maximize the potential for disease control. Install one (1) microinjection unit every six (6) inches around the circumference of the stem approximately 4-to-12 inches from the ground line. Make application of TREE TECH OTC when symptoms first appear and repeat as necessary to aid in disease control. Make no more than three (3) applications per year to forest, ornamental, and non-crop-bearing trees, and woody shrubs. Make no more than four (4) applications per year to palms.

Disease	Host	
	Non-crop-bearing	Crop-bearing
Bacterial blast	Apple Pear	Pear
Bacterial blight	Flowering crabapple Hawthorn Lilac Walnut	
Bacterial canker	Hickory Horse chestnut Maple Mimosa Oak Persian walnut Walnut	
Bacterial leaf scorch	Oak	
Blossom blast	Citrus Grapefruit Lime Tea rose Walnut	
Blossom blight and canker	Almond Apricot Cherry Peach Pear Plum	Peach Pear
Bunch disease	Butternut Pecan Walnut	
Crown gall	Flowering quince Quince	
Decline	Peach Pear Nectarine	

Fire blight	Apple Apricot Cherry Chokecherry Cliff rose Cotoneaster Crabapple Creambush Firethorn Flowering quince Hawthorn Indian hawthorn Loquat Mountain ash Ninebark Pear Pearlbush Photinia Plum Quince Rose Serviceberry	Peach Pear
Fruit spot	Avocado	
Leaf and shoot blight	Mock orange	
Leaf blight and brown rot	Mandarin orange	
Leaf spot	Basswood Hibiscus Magnolia	
Lethal decline	Basswood Hibiscus Magnolia	
Lethal decline	Pritchardia palm	
Lethal yellows	Palm	
Phloem necrosis	Elm	

Stem canker	Poplar	
Stubborn disease	Citrus	
Tip dieback	Maple	
Vascular yellows	Ash Elm	
Wetwood/slime flux	Apple Cherry Elm Hickory Maple Oak Peach Plum	
Wetwood/slime flux (cont.d)	Poplar Walnut	

Witches' broom (caused by mycoplasma-like organisms)	Apple Ash Dogwood Elm Lilac Locust Peach Sassafras	
X-disease	Cherry Chokecherry Nectarine Peach Plum	Peach

NOTE: Non-crop-bearing refers to trees that will not bear fruit within twelve months of application.

GENERAL INFORMATION

TREE TECH OTC systemic antibiotic solution is for use by commercial applicators on all species of trees as well as woody shrubs and palms in commercial and residential landscapes, interior and exterior plantscapes, roadsides, gardens, parks, golf courses, lawns, ground, and other areas where plants are grown.

STORAGE AND DISPOSAL

Do not contaminate water, food or feed by storage or disposal of microinjection units.
Do not apply this product through any type of irrigation system.
Open dumping is prohibited.
Store microinjection units at room temperature (45 degrees F –to- 74 degrees F). Do not freeze.

PESTICIDE STORAGE: Store product in the closed, original container in a cool, dry, locked place out of the reach of children.

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

MICROINJECTION UNIT CONTAINER DISPOSAL:

IF EMPTY: DO NOT REUSE THIS CONTAINER. PLACE IN TRASH OR OFFER FOR RECYCLING IF AVAILABLE.

IF PARTLY EMPTY: CALL YOUR LOCAL SOLID WASTE AGENCY OR 1-800-CLEANUP FOR DISPOSAL INSTRUCTIONS. NEVER PLACE UNUSED PRODUCT DOWN ANY INDOOR OR OUTDOOR DRAIN.

Used microinjection units may be placed in the heavy-duty plastic bag that accompanies each case of microinjection units. The bag should be properly sealed, placed into the original shipping carton and returned for disposal freight prepaid to Tree Tech Microinjection Systems, 950 S.E. 215th. Ave. Morriston, FL 32668.

WARRANTY AND DISCLAIMER STATEMENT

Tree Tech Microinjection systems warrants that this product conforms to the chemical description on the label and is reasonably fit for the use under normal conditions when used strictly in accordance with the directions on the label. To the fullest extent permitted by law, neither Tree Tech Microinjection Systems nor any agents, representatives or sellers make any warranty, guarantee or representation, express or implied, concerning the use of this product other than indicated on the label. Buyer assumes all risk of use of this material when such use is contrary to label instructions. Read and follow the label directions carefully.

TREE TECH Reg. TM of Florida Silvics. Inc.
Label revised 10/2006

SNIPPER[®]

Woody Plant Deflowering Hormone

Contains Indole-3-butyric Acid Deflowering Hormonal Solution Applied Internally by TREE TECH Microinjection System for Promoting Premature Abscission of Male and/or Female Flowers.

ACTIVE INGREDIENT:

Indole-3-butyric acid	4.0%
OTHER INGREDIENTS	96.0%
	100.0%

U.S. Patent No. 3,051,723

SNIPPER is a Reg. TM of Florida Silvics, Inc., Morriston, FL 32668

EPA Reg. No. 64014-13
EPA Est. No. 64014-FL-001

STOP READ THE LABEL BEFORE USE

FOR USE BY COMMERCIAL ARBORISTS
(APPLICATORS)

KEEP OUT OF REACH OF CHILDREN

CAUTION

FIRST AID	
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 by mouth-to-mouth, if possible.•Call a poison control center or doctor for further treatment advice
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
If swallowed	<ul style="list-style-type: none">•Call 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.
HOT LINE NUMBER	
Have the product container or label with you when calling a poison control center or doctor, or going for treatment. You may also contact 1-800-457-2022 for emergency medical treatment information.	

SEE REAR PANEL FOR PRECAUTIONARY STATEMENTS

NET CONTENTS: Each microinjection unit contains 5 mL (0.2 gm a.i. indole-3-butyric acid) per microinjection unit. There are 100 microinjection units (500 mL total) per case.

Sold by:
FLORIDA SILVICS, INC.
(dba Tree Tech Microinjection Systems)
950 S.E. 215th Avenue
Morriston, FL 32668 USA
(352) 528-5335

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

CAUTION: Harmful if inhaled or absorbed through the skin. Causes moderate eye irritation. Harmful if swallowed. Avoid contact with skin, eyes or clothing. Wash thoroughly with soap and water after handling. Remove and wash contaminated clothing before reuse. Wear the appropriate Personal Protective Equipment (PPE) .

PERSONAL PROTECTIVE EQUIPMENT (PPE)

Applicators and Other Handlers must wear:

- Long-sleeved shirt and long pants
- Shoes plus socks
- Chemical-resistant gloves
- Goggles

Follow the 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:

1. Wash hands before eating, drinking, chewing gum, using tobacco or using the toilet.
2. Remove clothing immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing.
3. 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

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

AVISO:

PRECAUCION AL USARIO: Si Usted no puede leer o entender ingles, no use este producto hasta que la etiqueta le haya sido explicada ampliamente.

(TO THE USER: if you cannot read or understand English, do not use this product until the label has been fully explained to you.)

DIRECTIONS FOR USE

IT IS A VIOLATION OF FEDERAL LAW TO USE THIS PRODUCT IN A MANNER INCONSISTENT WITH ITS LABELING. For any requirements specific to your State or Tribe, consult the State or Tribal agency responsible.

AGRICULTURAL USE REQUIREMENTS

Use this product in accordance with its labeling and with the Worker Protection Standard, 40 CRR 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 labeling about personal protective equipment and restricted entry intervals.

The requirements in this box only apply to the uses of this product that are covered by the Workers Protection Standard (WPS).

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.

THE RESTRICTED-ENTRY INTERVAL (REI) FOR THIS PRODUCT IS "0" HOURS.

SNIPPER deflowering hormonal solution is for use by commercial applicators on ornamental flowering trees in commercial and residential landscapes, interior and exterior plantscapes, roadsides, gardens, parks, golf courses, lawns or grounds and other areas where trees are grown. See tree chart for approved tree species. SNIPPER deflowering hormonal solution will be translocated throughout the vascular system of the plant.

GENERAL DIRECTIONS

Applying SNIPPER using the Tree Tech microinjection system:

SNIPPER label and microinjection instructions must be read and understood prior to use or installation of Tree Tech Microinjection Systems microinjection units. Failure to follow these directions may lead to injury to the installer or other persons as well as mechanical or phytotoxic damage to treated trees. The following instructions must be heeded to ensure proper and effective use of the microinjection units containing SNIPPER deflowering hormonal solution.

1. Do not inject trees that are less than two inches in diameter.
2. Do not inject trees within two weeks of any other spray or soil chemical treatment.
3. Do not treat trees that are suffering from stress such as lack of moisture or herbicide damage.
4. This product is not to be used on trees that will produce food within the year following treatment.
5. Protective eyewear and rubber or neoprene gloves must be worn while handling or installing the microinjection unit to prevent accidental

contact with the eyes or skin.

6. When properly installed and activated, the microinjection unit generates internal pressure resulting in the flow of SNIPPER solution through the dispenser tube. The microinjection unit must never be activated unless installed correctly and securely in the tree to be treated
7. Microinjection units containing SNIPPER may require up to several minutes or more to empty depending on the health of the treated tree and local weather conditions. Never assume that microinjection units have depressurized completely because they appear nearly empty or empty. When removing microinjection units, individuals must wear proper eye protection and rubber or neoprene gloves. The individual should then cover the microinjection unit with one hand near the point of insertion into the stem while grasping the barrel end of the microinjection unit with the other hand. The microinjection unit should be turned slightly as it is slowly withdrawn from the tree.
8. After microinjection units are removed from treated trees they must be discarded into the heavy-duty plastic disposal bag included in each case of microinjection units. The bag should be properly sealed and placed in the original carton. Sealed cartons should be returned freight prepaid to Tree Tech Microinjection Systems, 950 S.E. 215th Ave., Morriston, FL 32668 for disposal.

Installing Microinjection Units:

1. Determine the number of microinjection units to be installed based upon the prescribed dosage rate of one microinjection unit every 4 inches around the circumference of the stem. Unless otherwise noted, microinjection units should be installed in the stem and root flares near the ground line, i.e., 2.0-to-8.0 in. (5-to-20 cm) from the soil surface.
2. Using a cordless electric drill (600-to-800 rpm capacity is preferred) with a sharp, clean 11/64 in. (0.4 cm) bit, the installer should drill a hole at a downwardly angle of approximately 45 degrees to a depth of 3/8-to-1/2 in. (1.0-to-1.3 cm) into the wood (xylem) under the bark. This drilling angle is prescribed for more complete drainage of the microinjection unit.
3. After reaching the proper depth, the drill bit should be withdrawn carefully to avoid dislodging bark fragments around the exterior opening of the hole. Insert the microinjection unit into the hole. Placing the plastic installation cap over the rear barrel end, strike the cap with a plastic hammer to seat the microinjection unit firmly into the hole. If the microinjection unit is not properly positioned in the hole, strike the cap again until correctly seated. By striking the microinjection unit, the frontal dispenser tip is forced into the funnel-shaped section dislodging an internal septum that allows the SNIPPER solution to flow from the microinjection unit into the tree. When the microinjection unit is positioned correctly in the tree and the septum is dislodged, remove the cap. Push the rear barrel portion of the unit downwardly until the locking mechanism is engaged. This pressurizes the microinjection unit and assists in the movement of SNIPPER into the vascular system of the tree.
4. Each hole should be drilled and a microinjection unit installed without delay. After the unit is properly seated, it should be activated. This sequence minimizes the flow of tree sap or resin into the hole prior to SNIPPER microinjection.
5. When properly installed and activated, the microinjection unit generates internal pressure resulting in the flow of SNIPPER solution through the dispenser tube. The microinjection unit must never be activated unless installed correctly and securely in the tree to be treated.
6. Microinjection units containing SNIPPER may require up to several minutes or more to empty depending on the health of the treated tree and local weather conditions, Microinjection units should be removed upon evacuation of SNIPPER deflowering hormonal solution.

APPLICATION: Apply in all cases when plant root systems are established and actively growing. Applications should be applied at the beginning of flower bud break.

GENERAL INFORMATION

SNIPPER deflowering hormonal solution is for use by commercial applicators on ornamental flowering trees. Not for use on sweet gum trees for research purposes.

STORAGE AND DISPOSAL

Do not contaminate water, food, or feed by storage or disposal of microinjection units.
Do not apply this product through any type of irrigation system.
Open dumping is prohibited.
Store microinjection units at room temperature (45 degrees F -to- 74 degrees F). Do not freeze.

PESTICIDE STORAGE: Store product in the closed, original container in a cool, dry, locked place out of the reach of children.

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

MICROINJECTION UNIT CONTAINER DISPOSAL:
IF EMPTY: DO NOT REUSE THIS CONTAINER. PLACE IN TRASH OR OFFER FOR RECYCLING IF AVAILABLE.

IF PARTLY EMPTY: CALL YOUR LOCAL SOLID WASTE AGENCY OR 1-800-CLEANUP FOR DISPOSAL INSTRUCTIONS. NEVER PLACE UNUSED PRODUCT DOWN ANY INDOOR OR OUTDOOR DRAIN.
Used microinjection units may be placed in the heavy-duty plastic bag that accompanies each case of microinjection units. The bag should be properly sealed, placed into the original shipping carton and returned freight prepaid for disposal to Tree Tech Microinjection Systems, 950 S.E. 215th Ave., Morriston, FL 32668.

WARRANTY AND DISCLAIMER STATEMENT

Tree Tech Microinjection Systems warrants that this product conforms to the chemical description on the label and is reasonably fit for use under normal conditions when used strictly in accordance with the directions on the label. To the fullest extent permitted by law, neither Tree Tech Microinjection Systems nor any agents, representatives or sellers makes any warranty, guarantee or representation, express or implied, concerning the use of this product other than indicated on the label. Buyer assumes all risk of use of this material when such use is contrary to label instructions. Read and follow the label directions carefully.

SNIPPER is a registered trademark of Florida Silvics, Inc.
Label revised 01/2006

Tree	Target	Microinjection unit Spacing Interval Around Stem Circumference	Time of Injection
Ash Black locust Black walnut Cherry Cottonwood Crabapple Gingko Hackberry Hickory Honey locust Maple Oak Olive Persimmon Plum Tree of Heaven Sweet gum Sycamore	Flowers (male and/or female)	One microinjection unit every 4 inches	After flower buds break and as flowers approach maximum size