NUTRI-JECT®SUPREME

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

CONTENTS

100 microinjection units each containing 10 mL (0.4 fl. oz.) of liquid fertilizer formulation

2.2 - 4.0 - 1.2

GUARANTEED ANALYSIS

	Percentage
Total Nitrogen (N)	2.20
1.65% Nitrate Nitrogen	
0.40% Ammoniacal Nitrogen	
0.15% Urea Nitrogen	
Available Phosphate (P_2O_5)	4.00
Soluble Potash (K_2O)	1.20
Iron (Fe)	0.24
Manganese (Mn)	0.10

Derived from Potassium Phosphate, Ammonium Hydroxide, Ammonium Nitrate, Manganese EDTA (Ethylenediamine Tetra-acetate), Manganese IDS (Iminodisuccinic Acid), Zinc EDTA, Zinc IDS, Iron EDTA, and Iron IDS.

Each microinjection unit contains 10.0 mL (0.39 fl oz) of liquid fertilizer.

NUTRI-JECT fertilizer is marketed for commercial use only. Professional applicators must understand all conditions of use and responsibility as stated in the Limited Warranty section before using this product.

NUTRI-JECT 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. Personal Protective (PPE) equipment such as protective eye wear and gloves must be worn while handling or installing the microinjection unit to prevent accidental contact with the eyes, mouth or skin.

2. When properly installed, the microinjection unit generates internal pressure resulting in the flow of NUTRI-JECT 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 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 nearly empty or 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 fertilizer:

1. Determine the number of microinjection units to be installed based upon the nutrient health and vigor of the plant to be treated. Microinjection units should be installed every 4 inches of stem circumference. Unless otherwise noted, microinjection units should be installed in the stem and root flares near the ground line, i.e., 6.0-to-8.0 in. (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. (0.60-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 of 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 fertilizer 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, 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 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 the 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
Morriston 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.

Information regarding the contents and levels of metals in this product is available by calling 800-622-2831.

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

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