Mauget®

MYCOJECT™

SYSTEMIC ANTIBACTERIAL
IN READY TO USE CAPSULES

FOR TREE INJECTION USE FOR SEASONAL SUPPRESSION OF CERTAIN DISEASES OF ORNAMENTAL TREES

MFG. BY:	**J.J. MAUGET CO.**
TOWN, STATE:	**Arcadia, CA 91006**
EPA REGISTRATION NO:	**7946-18**
EPA ESTABLISHMENT NO:	**7946-CA-1**

ACTIVE INGREDIENT:

Oxytetracycline Calcium Complex	**4.22%**
INERT INGREDIENTS	**95.78%**
TOTAL	**100.0%**

KEEP OUT OF REACH OF CHILDREN

CAUTION

	FIRST AID
IF INHALED	• 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	• Take off contaminated clothing. • Rinse skin immediately with plenty of water for 15-20 minutes. • Call a poison control center or doctor for treatment advice.
IF IN EYES	• Hold eye open and rinse slowly and gently with water for 15-20 minutes. • Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye. • Call a poison control center or doctor for treatment advice.
IF SWALLOWED	• Call a poison control center or doctor immediately for treatment advice. • Have person sip a glass of water if able to swallow. • Do not induce vomiting unless told to do so by a poison control center or doctor. • Do not give anything by mouth to an unconscious person.
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 1-800-535-5053 for emergency treatment information.	

NOTE TO PHYSICIAN

There is no specific antidote available. Treat Patient symptomatically.

Net Contents:

_____ 288 capsules @6 mL each, 1728 mL net; 288 feeder tubes

_____ 24 capsules plus 24 feeder tubes

_____ 24 capsules @ 6 mL, 144 mL net

Shipping box: 12 cartons as above.

PRECAUTIONARY STATEMENTS
HAZARDS TO HUMANS AND DOMESTIC ANIMALS

CAUTION

Causes moderate eye irritation. Avoid contact with eyes or clothing. Wash thoroughly with soap and water after handling.

Personal Protective 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 resistance category selection chart.

Applicators and other handlers must wear:

- Long-sleeved shirt and pants
- Chemical resistant gloves, such as polyethylene or butyl rubber or neoprene rubber or viton.
- Protective eyewear.

User Safety Recommendations:

Users should:

- Wash hands before eating, drinking, chewing gum, using tobacco or using the toilet.
- Remove clothing immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing.
- Remove PPE immediately after handling this product.
- Wash the outside of gloves before removing. As soon as possible, wash thoroughly and change into clean clothing.

ENVIRONMENTAL HAZARDS:

Do not apply directly to water, 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.

PHYSICAL OR CHEMICAL HAZARDS:

Do not use or store near heat or open flame.

STORAGE AND DISPOSAL

Do not contaminate water, food or feed by storage or disposal of microinjection capsules. Do not reuse micro-injection capsules.

STORAGE: Store in a cool, dry place with capsules in an upright position.

DISPOSAL: Dispose of empty capsule in a sanitary landfill or by incineration if approved by State and local authorities.

Rev. 1/29/09FPL

DIRECTIONS FOR USE

IT IS A VIOLATION OF FEDERAL LAW TO USE THIS PRODUCT IN ANY 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 requirement specific to your State or Tribe, consult the agency responsible for pesticide regulation.

AGRICULTURAL USE REQUIREMENTS

Use this product only in accordance with it's labeling and the Worker Protection Standard, 40 CFR 170. This standard contains requirements for the protection of agricultural workers on farms, forest, nurseries and greenhouses, and the 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 Standard.

1. The Mauget System

(A) Mauget compressible micro-injector with insert hole.
(B) Feeder tube with flanged gun-sight and opposite tapered beveled end

2. Tools

(A) Portable Electric Drill
(B) 11/64 in. (0.4 cm) drill bit
(C) Optional soft headed Mallet or Hammer
(D) Tape Measure
(E) Insertion tool (optional)

3. NUMBER OF MICRO-INJECTORS

Measure the tree at chest height in inches. If measuring the circumference, divide this number by six (6) to determine the number of micro-injectors needed. If measuring the diameter, divide this number by 2 (two) to determine the number of micro-injectors needed. If the number of micro-injectors results in a fraction, round down to the lower whole number.
The following dosage, per capsule, is generally recommended depending on tree diameter:
Trees in advanced stages of insect infestation may not respond to treatment. The health, species of the tree and the environmental conditions will determine the rate of uptake.

4. PRESSURIZING THE MICRO-INJECTOR

Apply the appropriate amount of pressure on the top of the micro-injector capsule in order to compress.

5. DRILLING THE TREE HOLE

It is recommend to Predrill spaced injection sites at a slight downward angle at the root flair/buttress area (approximately 6.0 to 8.0 in., 15 to 20 cm) above ground level, using a clean 11/64 in. (0.4 cm) drill bit (except monocotyledons, conifers etc.). Drill to a depth of 3/8-to-1/2 in. (0.60-to-1.3 cm) into healthy xylem tissue under the bark. For mini-micro feeder tube, see Step 11. Disinfect drill bit, insertion tool (if used) as well as mini-micro insertion tool prior to use on each tree.

6. TREE HOLE DEPTH

It is important that the feeder tube be set to the proper depth in the conductive xylem tissue. If set too deeply, flow is restricted by blockage in the heartwood; if set too shallow, leakage may occur. The feeder tube dispensing end is beveled to allow for a 1/4 in. plus tolerance.

7. COMBINING MICRO-INJECTOR AND FEEDER TUBE

Several methods of combining the micro-injector capsule with the feeder tube are acceptable including placing by hand, the feeder tube's flange end, with the flange notch upward, into the micro-injector insert hole of a compressed upright micro-injector capsule. Push the flange end of the feeder tube flush with the membrane located at the inner end of the insert hole.

8. PLACING THE FEEDER TUBE IN THE TREE

It is recommended to firmly seat the beveled, dispensing end of the feeder tube, with the attached upright micro-injector capsule, into the predrilled tree injection hole. Tap the rear side, opposite the insert hole of the micro-injector capsule either with a optional mallet, hammer or push forward with the palm your hand. This action will simultaneously seat the feeder tube in the injection hole while breaking the micro-injector capsule membrane for releasing the micro-injector capsule contents into the feeder tube and into the tree. Another method is to place the feeder tube in the predrilled hole of the tree using the optional insertion tool. Then place the compressed micro-injection capsule onto the feeder tube in place.

9. REMOVAL

Uptake in the tree usually occurs within several minutes. Micro-Injectors may be temporarily rotated in place to see if any liquid is left. When empty, turn the micro-injectors upside down for one minute before removal. Applicators must remove micro-injectors promptly after treatment. Empty micro-injectors must not be left on the tree. The health and species of the tree, and local environmental conditions will determine the rate of uptake. If the micro-injector capsule does not completely empty within a few hours, invert and carefully remove the micro-injector and enclose it in a heavy duty plastic bag for disposal in accordance with state and local regulations.

10. MINI-MICRO FEEDER TUBE

For established trees with thin bark (less than 3/8 in. thickness), use a 7/64 in. drill bit to produce a micro-injection site for a mini-micro feeder tube. Use of the Min-Micro Insertion tool is recommended.

GENERAL DIRECTIONS

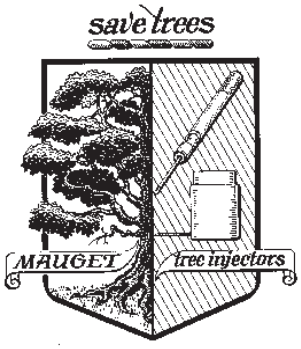
I**mportant:** Trees in advanced stages of disease development may not respond to treatment. Infected trees will absorb the material more slowly due to the vascular plugging caused by the disease. If Mycoject is not absorbed within 24 hours, the tree is considered high risk and has a poor chance of survival.

RESTRICTIONS

Do not inject trees that are less than two inches in diameter.
Do not inject trees within 60 days of harvest.

CROP/USE	DISEASE
Ash	Ash Yellows
Elm	Bacterial Leaf Scorch Phloem Necrosis
Oak (Red)	Bacterial Leaf Scorch
Palm	Palm Lethal Yellows
Peach	X Disease
Pear	Fire Blight
Pecan (Non Bearing)*	Bunch Disease
Plum (Non Bearing)*	Leaf Scald

*Trees which will not bear harvestable fruit within one year of application



NOTICE OF WARRANTY

J.J. Mauget Co. makes no warranty of merchantability, fitness for any purpose or otherwise expressed or implied concerning this product or its uses which extends beyond the use of the product under normal conditions in accord with the statements made on this label.