

7946-24

PM-21

8-11-98

Faxed to Don Diamond 8-11-98
Jean Jones to send in letter

1076



U.S. ENVIRONMENTAL PROTECTION AGENCY
Office of Pesticide Programs
Registration Division (7505C)
401 "M" St., S.W.
Washington, D.C. 20460

EPA Reg. Number:
7946-24

Date of Issuance:
AUG 11 1998

NOTICE OF PESTICIDE:
 Registration
 Reregistration

(under FIFRA, as amended)

Term of Issuance:
Conditional

Name of Pesticide Product:
TEBUJECT

Name and Address of Registrant (include ZIP Code):

J. J. Mauget Company
5435 Peck Road
Arcadia, California 91006-5847

Note: Changes in labeling differing in substance from that accepted in connection with this registration must be submitted to and accepted by the Registration Division prior to use of the label in commerce. In any correspondence on this product always refer to the above EPA registration number.

On the basis of information furnished by the registrant, the above named pesticide is hereby registered/reregistered under the Federal Insecticide, Fungicide and Rodenticide Act.

Registration in no way to be construed as an endorsement or recommendation of this product by the Agency. In order to protect health and the environment, the Administrator, on his motion, may at any time suspend or cancel the registration of a pesticide in accordance with the Act. The acceptance of any name in connection with the registration of a product under this Act is not to be construed as giving the registrant a right to exclusive use of the name or to its use if it has been covered by others.

This product is conditionally registered in accordance with FIFRA sec. 3(c)(7)(A) provided that you:

1. Make the following label change before you release the product for shipment: Revise the EPA Registration Number to 7946-24.
2. Submit one copy of the final printed labeling for the record.
3. Relocate the second paragraph of page 2, currently in the Agricultural Use Requirements box, so that it appears outside the Agricultural Use Requirements box, immediately below the misuse statement of the "DIRECTIONS FOR USE" Heading.

If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA sec. 6(e). Your release for shipment of the product constitutes acceptance of these conditions. A stamped copy of the label is enclosed.

Signature of Approving Official:

Mary L. Waller

Mary L. Waller, PM 21
Fungicide Branch
Registration Division (7505C)

Date:

AUG 11 1998

**ACCEPTED
with COMMENTS
In EPA Letter Dated**

1
(FRONT PANEL)

AUG 11 1998
Under the Federal Insecticide,
Fungicide, and Rodenticide Act
as amended, for the pesticide
registered under EPA Reg. No.

7946-24

Mauget[®]

TEBUJECT™

INTERNAL SYSTEMIC TREATMENT BY MICRO-INJECTION
FOR THE CONTROL OF CERTAIN
FUNGAL DISEASES OF ORNAMENTAL TREES.

ACTIVE INGREDIENT:

Tebuconazole	4.0%
α -[2-(4-chlorophenyl)]ethyl- α -(1,1-dimethylethyl)-1H-1,2,4-triazole-1-ethanol	96.0%
INERT INGREDIENTS:	100.0%
TOTAL	100.0%

KEEP OUT OF REACH OF CHILDREN

CAUTION

STATEMENT OF PRACTICAL TREATMENT

IF SWALLOWED: Call a physician or Poison Control Center. Drink 1 or 2 glasses of water and induce vomiting by touching back of throat with finger. If person is unconscious, do not give anything by mouth and do not induce vomiting.

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

IF IN EYES: Flush eyes with plenty of water. Call a physician if irritation persists.

IF INHALED: Remove victim to fresh air. If not breathing, give artificial respiration, preferably mouth-to-mouth. Get medical attention.

NOTE TO PHYSICIAN:
There is no specific antidote. Treatment of overexposure should be directed at the control of symptoms and the clinical condition of the patient.

SEE SIDE PANEL FOR ADDITIONAL PRECAUTIONARY STATEMENTS.

MFG. BY:
TOWN, STATE:
EPA ESTABLISHMENT NO.:
EPA REGISTRATION NO.:
NET CONTENTS:

J.J. MAUGET CO.
ARCADIA, CALIF. 91006
7946-CA-1
7946-(To Be Assigned)
300 units 4 ml ea.

EU

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

CAUTION

Causes moderate eye irritation. Harmful if swallowed, inhaled or absorbed through the skin. Avoid contact with eyes, skin or clothing. Wash thoroughly with soap and water after handling. Remove contaminated clothing and wash before reuse.

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 long pants
- Shoes plus socks
- Chemical resistant gloves, such as polyethylene or butyl rubber or neoprene rubber or viton
- Protective eyewear

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 washwaters.

PHYSICAL OR CHEMICAL HAZARDS

Do not use or store near heat or open flame.

DIRECTIONS FOR USE

IT IS A VIOLATION OF FEDERAL LAW TO USE THIS PRODUCT IN A MANNER INCONSISTENT WITH ITS LABELING.

AGRICULTURAL USE REQUIREMENTS

Use this product only in accordance with its labeling and the Worker Protection Standard, 40 CFR part 170. This Standard contains requirements for the protection of agricultural workers on farms, forests, nurseries, and greenhouses, and handlers of agricultural pesticides. It contains requirements for training, decontamination, notification, and emergency assistance. It also contains specific instructions and exceptions pertaining to the statements on this label about personal protective equipment (PPE). The requirements in this box only apply to uses of this product that are covered by the Worker Protection Standard.

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.

GENERAL DIRECTIONS

Tebuject is a systemic fungicide for use as a root flare injection for prevention and treatment of: (1) Oak wilt (*Ceratocystis fagacearum*) of oak; (2) Dutch elm disease (*Ceratocystis ulmi*) of elms; (3) Crab-apple scab (*Venturia inaequalis*) of ornamental crab-apple; and (4) Hawthorn leaf spot (*Diplocarpon theumonii*) of hawthorn.

Measure the tree at chest height in inches. If measuring the circumference of the tree, divide this number by six (6) to determine the number of capsules needed. If measuring the diameter of the tree, divide this number by two (2) to determine the number of capsules needed. Apply the injector units around the tree at the root flare. Consult the enclosed pamphlet "Directions for use and application of Mauget Micro-Injection System" for additional instructions. Applicators shall remove capsules promptly after treatment.

RESTRICTIONS

Do not inject trees that are less than two inches in diameter.

Do not inject trees within two weeks of any other spray or soil chemical treatment.

Do not treat trees that are suffering from stress such as lack of moisture or herbicide damage.

STORAGE AND DISPOSAL

Do not contaminate water, food or feed by storage or disposal.

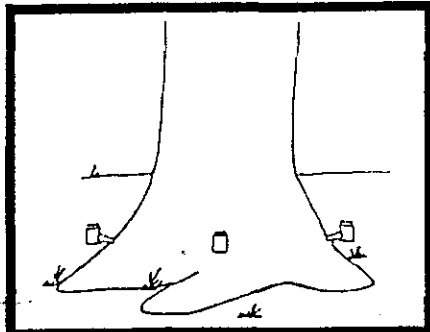
STORAGE: Store in a cool place over 45° F with units in an upright position.

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

CONTAINER DISPOSAL: Dispose of empty capsules in a sanitary landfill or by incineration if approved by State and Local authorities.

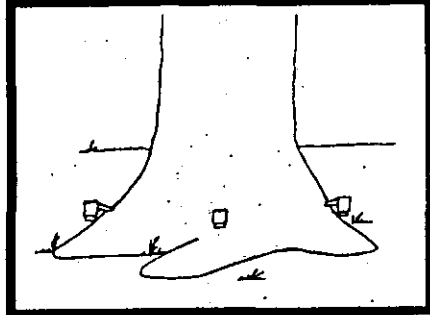
NOTICE OF WARRANTY

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 extend beyond the use of the product under normal conditions in accord with the statements made on this label.



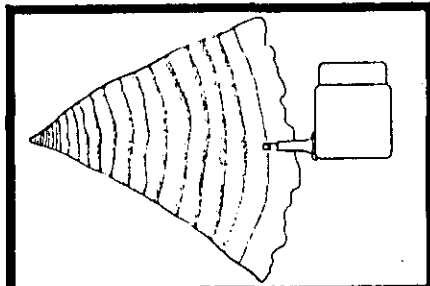
9. CAPSULE POSITION

Turn the capsule right side up to allow the material to flow through the tube into the xylem and phloem tissue in the tree.



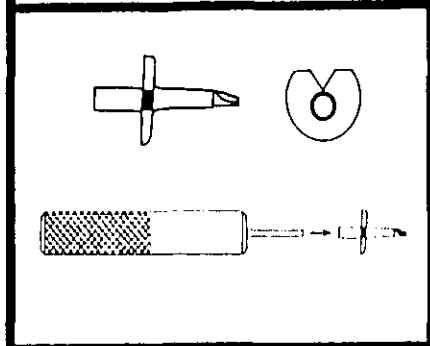
10. REMOVAL & DISPOSAL

Allow time for the tree to absorb all the liquid material. Turn the capsule upside down for a minute before removal. Applicators shall remove capsules promptly after treatment. Follow instructions on product label for capsule disposal.



11. MICRO MINI-FEEDER TUBE

For established trees with thin bark (less than 3/8" thickness). Use a 7/64" drill bit to produce a micro-injection site.

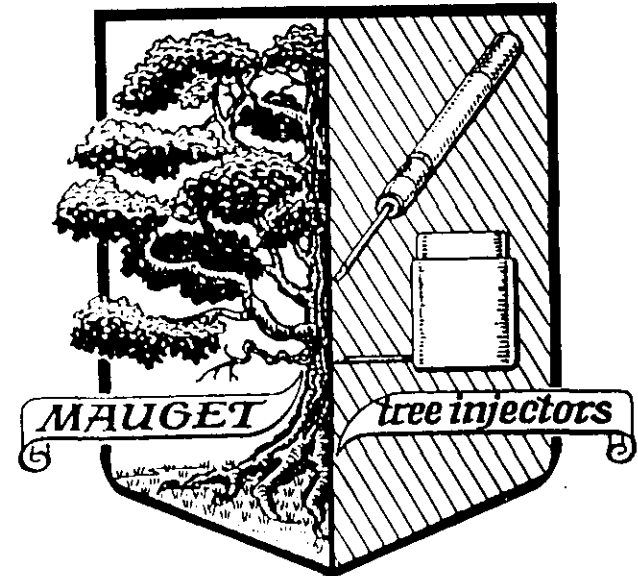


12. MICRO MINI-INSERTION TOOL

Because the 7/64" micro-injection site is so small, it is recommended that the Micro-mini Insertion tool (316-NAM) be used to prevent plugging of the feeder tube & insure a clear pathway to the cambium tissue. Be sure to place the tube with the notch up.

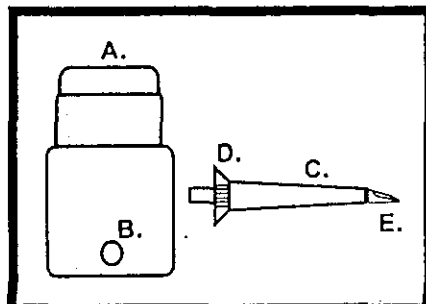
DIRECTIONS
for use and application of
Mauget®
Micro-Injection system

save trees



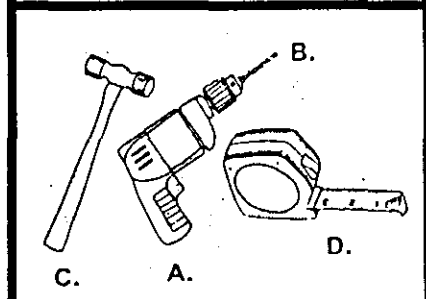
REFER TO PRODUCT LABEL FOR ADDITIONAL
PRECAUTIONS AND LIMITATIONS ON THE
USE OF THIS PRODUCT

5/16



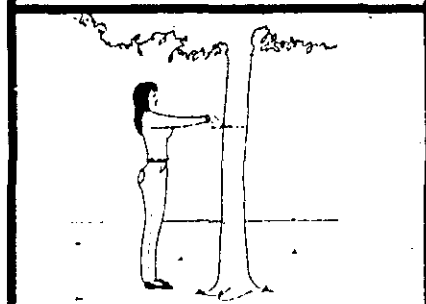
1. WHAT'S THE SYSTEM?

- A)...The Mauget two piece capsule.
- B)...Insert hole.
- C)...Feeder tube.
- D)...Flanged gun-site end.
- E)...Tapered beveled end.



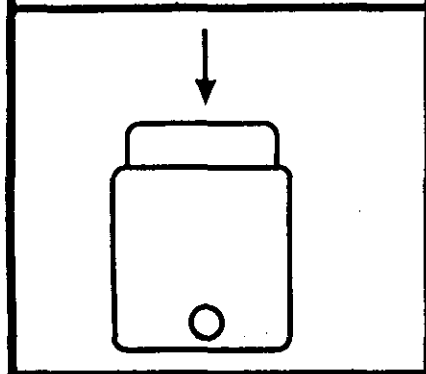
2. WHAT TOOLS ARE NEEDED?

- A)... Electric Drill.
- B)... 11/64" Drill bit.
- C)... Plastic Mallet (Hammer).
- D)... Tape Measure
- E)... Consult product label for specific Personal Protective Equipment (PPE) required.



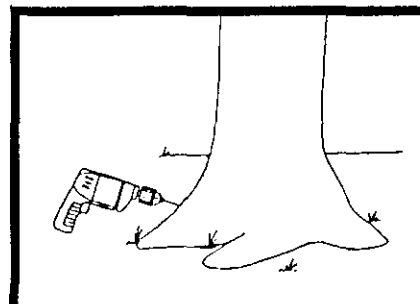
3. HOW MANY CAPSULES?

Measure the tree at chest height. If measuring the circumference, divide this number by six (6) to determine the number of capsules needed. If measuring the diameter, divide this number by two (2) to determine the number of capsules needed.



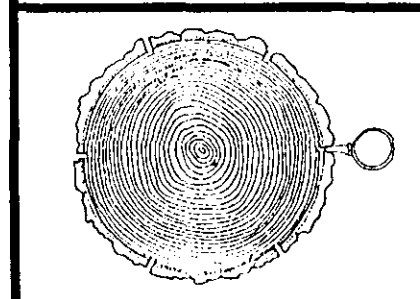
4. PRESSURIZING CAPSULE

Place capsule on firm flat surface and compress by pressing with bottom of foot, heel of hand or under some conditions with a plastic or rubber mallet.



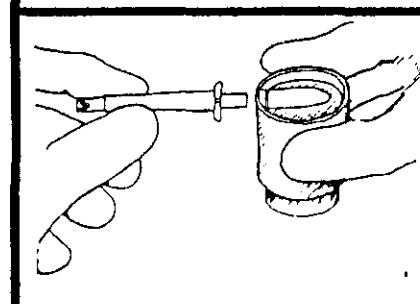
5. HOW DO I DRILL?

Pre-Drill the injection site at a slight downward angle at the root flair (approximately 6" above ground level) using a clean 11/64" drill bit. Drill to a depth of 3/8" (into the healthy xylem tissue). For the Micro-mini feeder tube, see #'s 11 & 12. Disinfect drill bit and Micro mini-insertion tool prior to use on each tree.



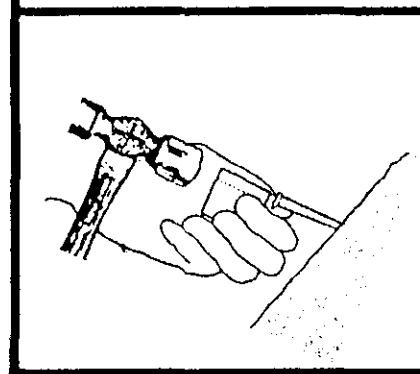
6. HOW DEEP?

It is important that the feeder tube be set to the proper depth into the xylem. If set too deeply, flow is restricted by blockage in the heartwood; if set too shallow, leaks may occur. The feeder tubes are "beveled" cut to allow for 1/4" +/- error.



7. COMBINING CAPSULE & TUBE

Place by hand, the feeder tube's flange end with flange notch upwards into a compressed inverted capsule. Push the end of the tube flush with the internal capsule seal.



8. PLACING UNIT IN TREE

Firmly seat the beveled end of feeder tube with the attached inverted capsule into the predrilled injection hole. Tap the top corner of the capsule directly behind the feeder tube with a plastic mallet while supporting the capsule with the other hand. This action will simultaneously seat the feeder tube into the tree while breaking the capsule seal and releasing the material into the tree.

100