

## 9. CAPSULE POSITION

Turn the capsule right side up to allow the material to flow through the tube into the kylem 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.

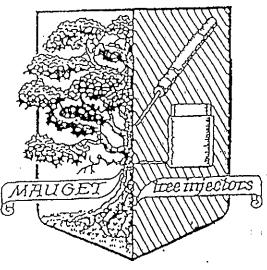
11. MICRO MINI-FEEDER TUBE
For established trees with thin bark (less than 3/8" thickness), use a 7/64" drill bit to produce a micro-injection site.

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.

Mauget

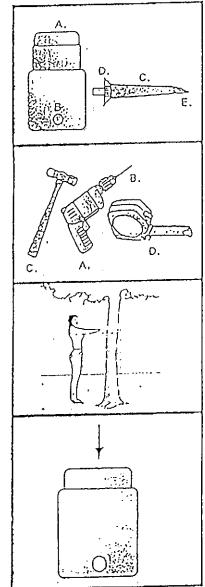
Micro-Injection system





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

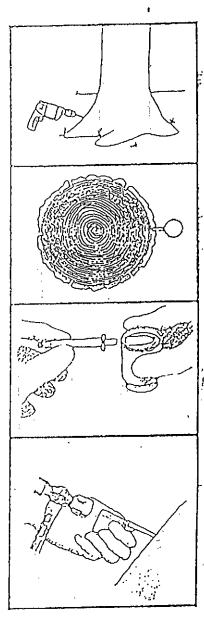
رک



स्कार १८५५

- 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) 1 1/64" 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, heal of hand or,
  under some conditions, with a
  plastic or rubber mallet.



- 5. HOW DO I DRILL?

  Pre-drill injection site at a slight downward angle at the root flare (approximately 6" above ground [evel) 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. GOMBINING CAPSULE & TUBE Place by hand 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 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.

29-3

## 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 long pants
- Shoes plus socks
- · Chemical resistant gloves, such as polyethylene or butyl rubber or neoprene rubber or
- Protective evewear

#### **ENVIRONMENTAL HAZARDS**

Do not apply directly to water. Do not contaminate water when disposing of equipment washwaters or rinsate.

#### 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.

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 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.

### Mauget \*

## **CARBOJECT™**

INTERNAL SYSTEMIC TREATMENT BY MICRO-INJECTION AS A PREVENTATIVE IN THE CONTROL OF CERTAIN FUNGAL DISEASES OF ORNAMENTAL TREES.

#### ACTIVE INGREDIENT:

Oxycarboxin (5,6-Dihydro-2-mathyl-1,4-oxathiin-3carboxanilide-4,4-dioxide) .................................. 2.0% INERT !NGREDIENTS: .... 98.0% 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: FP4 ESTABLISHMENT NO .: REGISTRATION NO.:

LET CONTENTS:

J.J. MAUGET CO. LOS ANGELES, CA 90065 7946 CA:1

> 7 ,12 300 units 4 mi. 64,

#### GENERAL DIRECTIONS

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 Injector Units" 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.

This product is not to be used on trees which will produce food within the year following treatment (i.e. maple syrup).

#### 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.

#### MAUGET R

## CARBOJECT TM

USE	DISEASE	REMARKS
Ash	Gloeosporium Aridum Ash Anthracnose	Apply between late dormacy and midsummer. Repeat yearly if necessary.
Camphor	V. Albo-Atrum Verticillium Wilt	Apply during the spring as a proventative treatment. Repeat yearly if necessary.
Catalpa	V. Albo-Atrum Verticillium Wilt	Same
Maple	V. Albo-Atrum Verticillium Wilt	Same
Oak	Gnomonia Quercino (G. Veneta) Oak Anthracnose	Apply under suitable weather conditions anytime from fall to early summer. Two annual applications at least 3-4 months apart may be made if required.
Pine	Cunninghamella Meinickella Pine Pitch Girdle	Treat when disease first appears. Repeat application after 3 months if disease continues to progress or reappears.

Redwood Botryosphaeria Dothidea Redwood Branch Canker

Treat at first sign of disease. Make second application the following year if conditions are favorable for disease development. Do not apply when temperature exceeds 90° F.

Sycamore Gnomonia Platani Sycamore Anthragnose

Apply under suitable weather conditions anytime from fall to early summer. Two annual applications at least 3-4 months apart may be made. Repeat applications the following year.

 Weather suitable for injection is when the temperature high exceeds 50° F on at least three days during the week of the injection.



## UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

WASHINGTON, D.C. 20460

PMOI

7946-12

4-12-96 OFFICE OF

DES

PREVENTION. PESTICIDES
AND TOXIC SUBSTANCES

April 12, 1996

Mr. Lawrence A. Miller,
Principal Consultant for J. J. Mauget
Biologic, Inc.
115 Obtuse Hill
Brookfield, CT 06804

SUBJECT: FUNGISOL PV (EPA Reg. 7946-12)

Label amendment acceptance with comments in response to

December 4, 1995 submission

Dear Mr. Miller:

The proposed, revised labeling, submitted in connection with registration under FIFRA sec. 3(c)(7)(A), is acceptable provided that you:

- 1. Add close parenthesis at the end of chemical name.
- 2. Move the last paragraph under Agricultural Use Requirements to appear outside the box under the misuse statement.
- 3. Submit and/or cite all data required for registration or re-registration of your product under FIFRA sec. 3(c)(5) and sec 4 when the Agency requires all registrants of similar products to submit such data.
- 4. Submit five (5) copies of your final printed labeling before you release the product for shipment.

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 for your records. If you have any questions or concerns, then please call me at (703) 305-6226 or Sidney Jackson of my staff at (703) 305-7610.

Sincerely yours,

Connie B. Welch, Product Manager (21)

Fungicide-Herbicide Branch Registration Division (7505C)

Enclosure

## Mauget \*

## CARBOJECT

INTERNAL SYSTEMIC TREATMENT BY MICRO-INJECTION AS A PREVENTATIVE IN THE CONTROL OF CERTAIN FUNGAL DISEASES OF ORNAMENTAL TREES.

## **ACTIVE INGREDIENT:**

Oxycarboxin:

(5,6-Dihydro-2-methyl-1,4-oxathlin-3-carboxanilide-4,4-dioxide.

**INERT INGREDIENTS:** . 98.0% 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 vomitina.

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.:** 

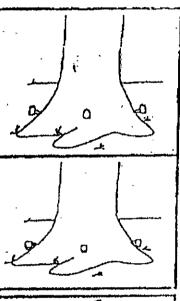
**NET CONTENTS:** 

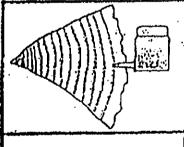
ACCEPTED

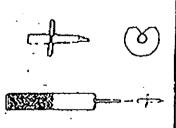
Under the Federal Insecticide Fungicide, and Redentic

J.J. MAUGET CO. 4-19-96, LOS ANGELES, CALIF. 90065 7946-CA-1 7946-12

300 units 4 ml ea.







## 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 upsid Adomntor En Aug E 1 before removal. Applicators shall remove capsule foreign attentreatment. Follow instructions of product label for cansule disp

11. MICRO MINIMARIA

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

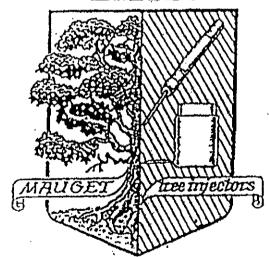
12. MICRO MINI-INSERTION TOOL Because the 7/64" micro-injection site is so small, it is recommended that the Micro-mini insertion tool (316-NAM) be used to prevent plugging of the feeder tube & insure a clear pathway to the cambium tissue. Be sure to place the tube with the notch up.

# DIRECTIONS

# Mauget

Micro-Injection system





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