

	United States Environmental Protection Agency Washington, DC 20460	Registration Amendment <input checked="" type="checkbox"/> Other	OPP Identifier Number 255422
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Application for Pesticide Section I

1. Company/Product Number 7946-15	2. EPA Product Manager G. LaRocca	3. Proposed Classification <input checked="" type="checkbox"/> None <input type="checkbox"/> Restricted
4. Company/Product (Name) Inject-A-Cide AV	PM# 13	
5. Name and Address of Applicant (Include ZIP Code) J.J. Mauget Company 5435 Peck Road Arcadia, CA 91006	6. Expedited Review. In accordance with FIFRA Section 3(c)(3) (b)(i), my product is similar or identical in composition and labeling to: EPA Reg. No. _____ Product Name _____	

Section - II

<input type="checkbox"/> Amendment - Explain below.	<input type="checkbox"/> Final printed labels in response to Agency letter dated _____
<input type="checkbox"/> Resubmission in response to Agency letter dated _____	<input type="checkbox"/> "Me Too" Application.
<input checked="" type="checkbox"/> Notification - Explain below.	<input type="checkbox"/> Other - Explain below.

Explanation: Use additional page(s) if necessary. (For section I and Section II.)
 See Attached Sheet APR 24 1997

Section - III

1. Material This Product Will Be Packaged In:				2. Type of Container	
Child-Resistant Packaging <input type="checkbox"/> Yes <input type="checkbox"/> No	Unit Packaging <input type="checkbox"/> Yes <input type="checkbox"/> No	Water Soluble Packaging <input type="checkbox"/> Yes <input type="checkbox"/> No			<input type="checkbox"/> Metal <input type="checkbox"/> Plastic <input type="checkbox"/> Glass <input type="checkbox"/> Paper <input type="checkbox"/> Other (Specify) _____
* Certification must be submitted		If "Yes" Unit Packaging wgt. _____ No. per container _____	If "Yes" Package wgt _____ No. per container _____		
3. Location of Net Contents Information <input type="checkbox"/> Label <input type="checkbox"/> Container		4. Size(s) Retail Container		5. Location of Label Directions <input type="checkbox"/> On Label <input type="checkbox"/> On Labeling accompanying product	
6. Manner in Which Label is Affixed to Product <input type="checkbox"/> Lithograph <input type="checkbox"/> Paper glued <input type="checkbox"/> Stenciled			<input type="checkbox"/> Other _____		

Section - IV

1. Contact Point (Complete items directly below for identification of individual to be contacted, if necessary, to process this application.)		
Name Jane M. Miller	Title Consultant to J.J. Mauget Co.	Telephone No. (Include Area Code) (203) 740-1200
Certification I certify that the statements I have made on this form and all attachments thereto are true, accurate and complete. I acknowledge that any knowingly false or misleading statement may be punishable by fine or imprisonment or both under applicable law.		6. Date Application Received (Stamped)
2. Signature 	3. Title Consultant to J.J. Mauget Co.	
4. Typed Name Jane M. Miller	5. Date April 11, 1997	

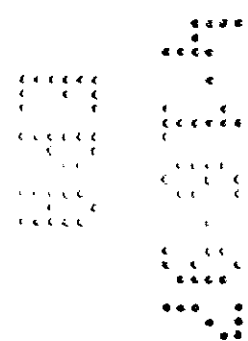
Product Number: 7946-15
Product Name: Inject-A-Cide AV™

This is a notification of:

1. The deletion of the advisory wording "except conifers" appearing in the parenthesis after "Spider Mites" on page 2 of the label;
2. The revision to the instructions for measuring the tree, to determine the number of capsules needed for treatment, to conform with the directions for measurement on all other J.J. Mauget products;
3. The deletion of the reference to disinfecting the insertion tool as this is contained in the directions pamphlet;

per PR Notice 95-2.

This notification is consistent with the provisions of PR Notice 95-2 and the EPA regulations at 40 CFR 152.46, and no other changes have been made to the labeling or the confidential statement of formula of this product. I understand that it is a violation of 18 U.S.C. Sec. 1001 to willfully make any false statement to EPA. I further understand that if this notification is not consistent with the terms of PR Notice 95-2 and 40 CFR 152.46, this product may be in violation of FIFRA and I may be subject to enforcement action and penalties under sections 12 and 14 of FIFRA.



3 8 9

(FRONT PANEL)

Mauget[®]

INJECT-A-CIDE AV™

INTERNAL SYSTEMIC TREATMENT BY MICROINJECTION FOR CONTROL OF
INSECTS/MITES ON ORNAMENTAL TREES

FOR USE BY PROFESSIONAL ARBORISTS (APPLICATORS)

ACTIVE INGREDIENT:

Abamectin B₁ [A mixture of avermectins containing > 80% avermectin B_{1a}
(5-O-demethyl avermectin A_{1a}) and < 20% avermectin B_{1b} (5-O-demethyl-25-de
(1-methylpropyl)-25-(1-methylethyl) avermectin A_{1b})] 1.9%

INERT INGREDIENTS: 98.1%

100.0%

KEEP OUT OF REACH OF CHILDREN

WARNING

STATEMENT OF PRACTICAL TREATMENT

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

IF SWALLOWED: Immediately give one or two glasses of water and induce vomiting by gently touching back of throat with finger. Do not induce vomiting or give anything by mouth to an unconscious person.

IF ON SKIN: Wash with plenty of water.

IF IN EYES: Flush with plenty of water.

Get medical attention in all cases.

Recommendations for Medical Treatment for Abamectin B₁ Acute 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, observations should continue for at least several days until clinical condition is stable and normal. Since abamectin B₁ is believed to enhance GABA activity in animals, it is probably wise to avoid drugs that influence GABA activity (barbiturates, benzodiazapines, valproic acid) in patients with potentially toxic abamectin B₁ exposure.

SEE SIDE PANEL FOR ADDITIONAL PRECAUTIONARY STATEMENTS.

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

J.J. MAUGET CO.
ARCADIA, CA, 91006
7946-CA-1
7946-15
300 units 1 ml.- or -.04 oz. by wt. ea.

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS WARNING

Causes substantial but temporary eye injury. Do not get in eyes or on clothing. Prolonged or frequently repeated exposure may cause allergic skin reactions in some individuals. Harmful if absorbed through skin.

PERSONAL PROTECTIVE EQUIPMENT:

Wear chemical resistant gloves and protective eyewear when handling and applying the product.

ENVIRONMENTAL HAZARDS

This pesticide is toxic to fish and wildlife. Do not apply directly to water. Do not contaminate water when disposing of equipment washwater or rinsate. This product is highly toxic to bees exposed to direct treatment or residues on blooming crops. Use for tree microinjection only as a post-bloom application.

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.

Not for use on plants being grown for sale or other commercial use, or for commercial seed production, or for research purposes. For use on plants intended for aesthetic purposes or climatic modification and being grown in interior plantscapes, ornamental gardens or parks, or on golf courses or lawns or grounds.

GENERAL DIRECTIONS

Protective eyewear and chemical resistant gloves must be worn while handling or installing the capsule to prevent accidental contact with the eyes or skin.

INJECT-A-CIDE AV insecticide is for use by Commercial Arborists (applicators) on ornamental trees for control of spider mites, leaf miners, elm leaf beetle, sycamore lace bug and fall webworm. It can be applied in commercial and residential landscapes, interior and exterior plantscapes and other areas where ornamental trees and woody shrubs are grown.

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 Maugeit Micro-Injection System" for additional instructions. Applicators shall remove capsules promptly after treatment.

Since phytotoxicity has been noted in some trees, users should inspect holes and discontinue use if phytotoxicity is observed.

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 or fruit).

STORAGE AND DISPOSAL

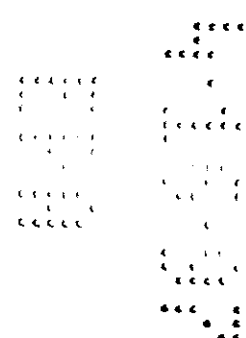
Do not contaminate water, food or feed by storage or disposal of microinjection capsules. Do not reuse microinjection capsules.

STORAGE: Store in a cool, dry place out of the reach of children. Store capsules in an upright position in closed carton. Keep out of direct sunlight when possible.

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, EXPRESS 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[®]
INJECT-A-CIDE AV™

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 FOR CONTROL OF INSECTS/MITES ON ORNAMENTAL TREES.
 FOR USE BY PROFESSIONAL ARBORISTS (APPLICATORS)

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INERT INGREDIENTS: 98.1%
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STATEMENT OF PRACTICAL TREATMENT

IF INHALED: Remove victim to fresh air. If not breathing, give artificial respiration, preferably mouth-to-mouth.
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SEE SIDE PANEL FOR ADDITIONAL PRECAUTIONARY STATEMENTS.

OWN, STATE:
 EPA ESTABLISHMENT NO.:
 EPA REGISTRATION NO.:
 NET CONTENTS:
 ev. 031097

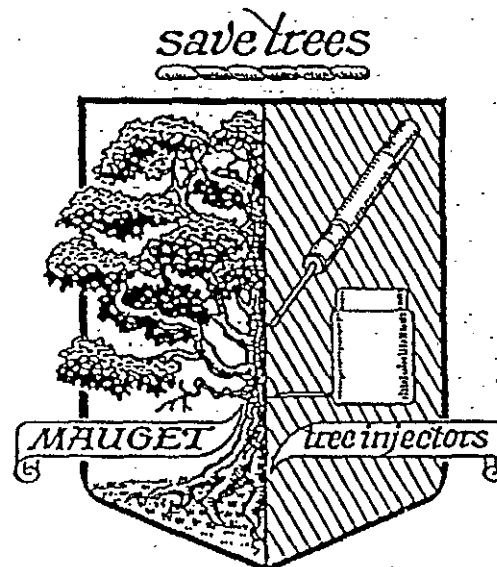
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NOTICE OF WARRANTY

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.

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

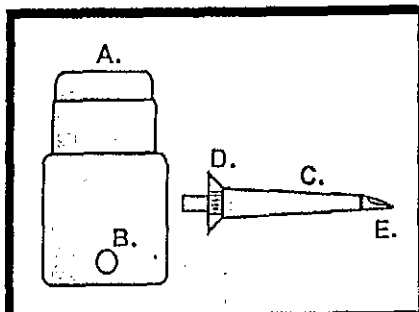
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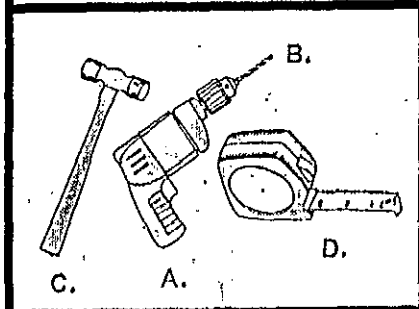
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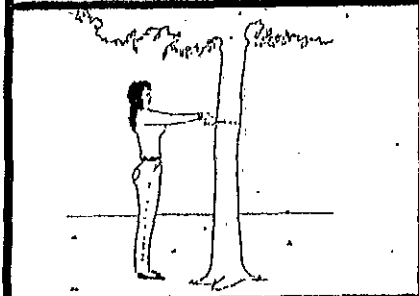
1. WHAT'S THE SYSTEM?

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



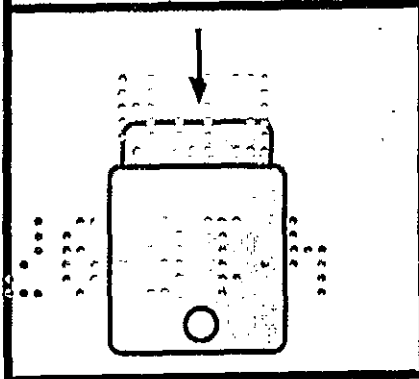
2. WHAT TOOLS ARE NEEDED?

- 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.



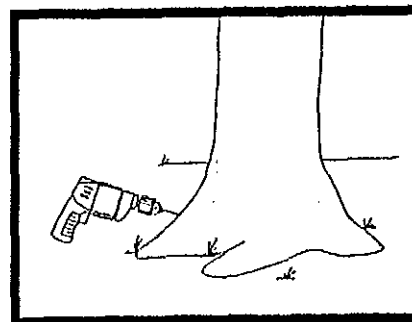
3. HOW MANY CAPSULES?

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.



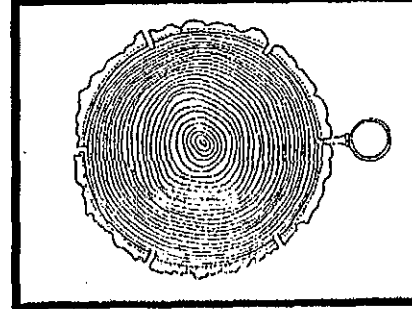
4. PRESSURIZING CAPSULE

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.



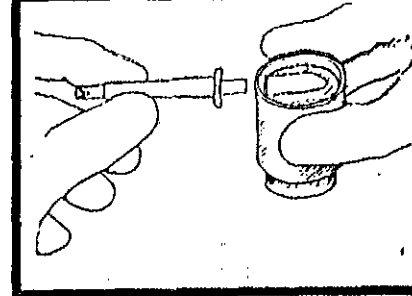
5. HOW DO I DRILL?

Pre-Drill the injection site at a slight downward angle at the root flare (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.



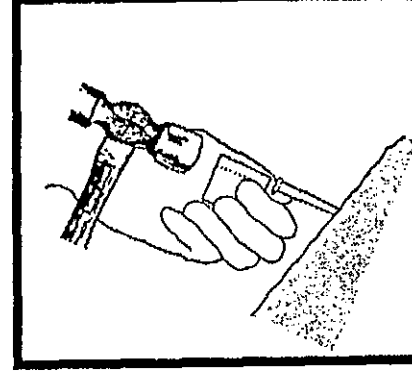
6. HOW DEEP?

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

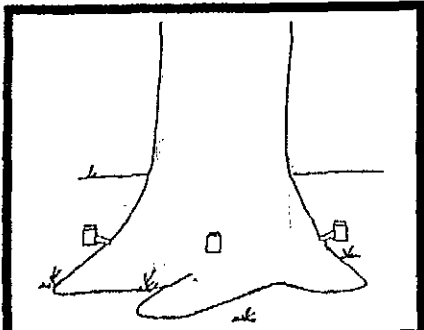
Place by hand, the feeder tube's flange end with flange notch upwards into a compressed inverted capsule. Push the end of the tube flush with the internal capsule seal.



8. PLACING UNIT IN TREE

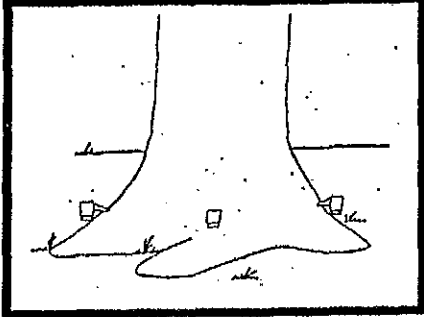
Firmly seat the beveled end of feeder tube with the attached inverted capsule into the predrilled injection hole. Tap the top corner of the capsule directly behind the feeder tube with a plastic mallet while supporting the capsule with the other hand. This action will simultaneously seat the feeder tube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

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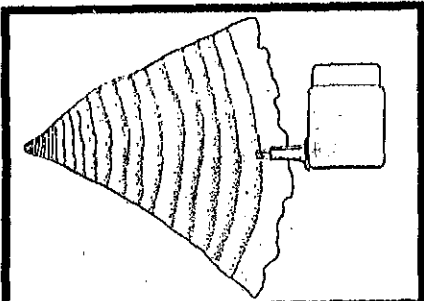
9. CAPSULE POSITION

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



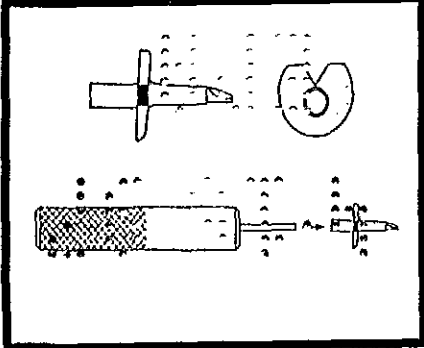
10. REMOVAL & DISPOSAL

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.

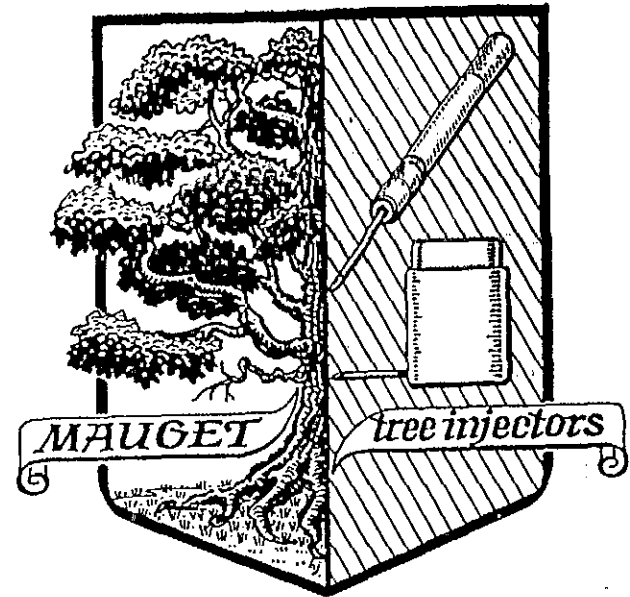
DIRECTIONS

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

b
b
b