

7946-10

07/27/2007

115



**U.S. ENVIRONMENTAL PROTECTION AGENCY**  
**Office of Pesticide Programs**  
**Registration Division (7505P)**  
**Ariel Rios Building**  
**1200 Pennsylvania Ave., NW**  
**Washington, D.C. 20460**

EPA Reg. Number: 7946-10  
 Date of Issuance: **JUL 27 2007**

NOTICE OF PESTICIDE:  
 Registration  
 Reregistration  
 (under FIFRA, as amended)

Term of Issuance: **Unconditional**  
 Name of Pesticide Product:  
**Mauget Inject-A-Cide®**

Name and Address of Registrant (include ZIP Code):  
 David H. Dawe, Ph.D.  
 Senior Regulatory Specialist  
 SciReg. Inc.  
 12733 Director's Loop  
 Woodbridge, VA 22192

~~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 is 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.

Based on your response to the Reregistration Eligibility Decision, EPA has reregistered the product listed above. This action is taken under the authority of section 4(g)(2)(C) of the Federal Insecticide, Fungicide, and Rodenticide Act, as amended. Reregistration under this section does not eliminate the need for continual reassessment of pesticides. EPA may require submission of data at any time to maintain the registration of your product.

Generic data requirements that have been identified in the RED as confirmatory data for the active ingredient contained in the subject product will continue to be tracked and assessed in the Agency's continual reassessment of pesticides.

The labeling referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide and Rodenticide Act (FIFRA), as amended, is acceptable. You must submit one (1) copy of the final printed label before you release the product for shipment. Products shipped after 12 months from the date of this Notice or the next printing of your label, which ever occurs first, must bear the new revised label.

A stamped copy of the label is enclosed for your records.

Continued on Page 2

Signature of Approving Official:  
  
 Meredith Laws, Chief  
 Insecticide-Rodenticide Branch  
 Registration Division (7505P)

Date:

Page 2  
Notice of Reregistration (continued)  
EPA Reg. No. 7946-10

The Agency has completed the cumulative assessment for the organophosphate pesticides (OPs) and finalized the Interim Reregistration Eligibility Decisions (IREDs) for the OP pesticides. The assessment and supporting documents may be found on the Agency's web site at [www.epa.gov/pesticides/cumulative](http://www.epa.gov/pesticides/cumulative) and in the docket (EPA-HQ-OPP-2006-0618).

If you have any questions or comments regarding this letter, please contact Stephanie Nguyen at (703) 605-0702 or via e-mail at [Nguyen.Stephanie@epa.gov](mailto:Nguyen.Stephanie@epa.gov).

Meredith F. Laws, Chief  
Insecticide-Rodenticide Branch  
Registration Division (7505P)

Enclosure

**RESTRICTED USE PESTICIDE  
DUE TO REPRODUCTIVE EFFECTS**

For retail sale to and use by certified applicators or persons under their direct supervision\* and only for those uses covered by the certified applicators certification.

\*Direct supervision for this product is defined as the certified applicator being physically present during mixing, loading, equipment repair and equipment cleaning. Certified applicators must ensure that all persons involved in these activities under their direct supervision are informed of the precautionary statements.

**Mauget**

**INJECT-A-CIDE®**

(CONTAINS MSR 50% CONCENTRATE)\*  
INTERNAL TREATMENT BY MICRO-INJECTION FOR SYSTEMIC  
SUPPRESSION OF CERTAIN INSECTS ON ORNAMENTAL TREES.

MFG. BY: J.J. MAUGET CO.  
TOWN, STATE: Arcadia, CA 91006  
EPA REGISTRATION NO: 7946-10  
EPA ESTABLISHMENT NO: 7946-CA-1

<b>ACTIVE INGREDIENT:</b>	
Oxydemeton methyl	
S [2 (ethylsulfanyl) ethyl] 0,0 dimethyl phosphorothioate.....	50.00%
<b>OTHER INGREDIENTS:</b> .....	50.00%
Total	100.00%

\*MSR is a trademark of Gowan Company

Net Contents:  
\_\_\_\_\_ 288 capsules @ 0.1 fl. oz. (3 mL) each, 28.8 fl. oz. (864 mL) net;  
\_\_\_\_\_ 288 feeder tubes per carton  
\_\_\_\_\_ 24 capsules plus 24 feeder tubes per carton  
\_\_\_\_\_ 24 capsules @ 0.1 fl. oz. (3 mL) each, 2.4 fl. oz. (72 mL) net  
Shipping box: 12 cartons as above.

**KEEP OUT OF REACH OF CHILDREN**

**DANGER - PELIGRO**

Si usted no entiende la etiqueta, busque a alguien para que se la explique a usted en detalle. (If you do not understand the label, find someone to explain it to you in detail.)

**ACCEPTED**  
**JUL 27 2007**  
Under the Federal Insecticide,  
Fungicide, and Rodenticide Act,  
as amended, for the pesticide  
Registered under  
EPA Reg. No. 7946-10

**FIRST AID**

<b>IF IN EYES</b>	<ul style="list-style-type: none"> <li>• Hold eye open and rinse slowly and gently with water for 15-20 minutes.</li> <li>• Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye.</li> <li>• Call a poison control center or doctor for treatment advice.</li> </ul>
<b>IF ON SKIN OR CLOTHING</b>	<ul style="list-style-type: none"> <li>• Take off contaminated clothing.</li> <li>• Rinse skin immediately with plenty of water for 15-20 minutes.</li> <li>• Call a poison control center or doctor for treatment advice.</li> </ul>
<b>IF INHALED</b>	<ul style="list-style-type: none"> <li>• Move person to fresh air.</li> <li>• If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably by mouth-to-mouth, if possible.</li> <li>• Call a poison control center or doctor for further treatment advice.</li> </ul>
<b>IF SWALLOWED</b>	<ul style="list-style-type: none"> <li>• Call a poison control center or doctor immediately for treatment advice.</li> <li>• Have person sip a glass of water if able to swallow.</li> <li>• Do not induce vomiting unless told to do so by a poison control center or doctor.</li> <li>• Do not give anything by mouth to an unconscious person.</li> </ul>

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**

This product may cause cholinesterase depression. Atropine sulfate is antidotal. 2-PAM is also antidotal and may be administered in conjunction with atropine. Probable mucosal damage may contraindicate the use of gastric lavage.

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

Corrosive. Causes irreversible eye damage. May be fatal if absorbed through the skin. May be fatal if inhaled. Harmful if swallowed. Do not get in eyes, on skin or clothing.

**PERSONAL PROTECTIVE EQUIPMENT**

Applicators and other handlers must wear:

- Long-sleeved shirt and long pants
- Shoes plus socks
- Chemical-resistant gloves
- Protective eyewear

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.

For use in confined space: Use a dust/mist filtering respirator (MSHA/NIOSH) approval number prefix (TC-21C), or a NIOSH approved respirator with any R, P or HE filter.

Discard clothing and other absorbent materials that have been drenched or heavily contaminated with this product's concentrate. Do not reuse them. Follow manufacturer's instructions for cleaning and maintaining PPE. If no such instructions for washables, use detergent and hot water. Keep and wash PPE separately from other laundry.

**USER SAFETY RECOMMENDATIONS**

Users should:

- Wash hands before eating, drinking, chewing gum, using tobacco, or using the toilet.
- Remove clothing/PPE 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.

4/5

**ENVIRONMENTAL HAZARDS**  
This pesticide is toxic to fish and wildlife. Do not contaminate water by cleaning of equipment or disposal of wastes.  
**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.

Read the entire label before using this product.

**USE RESTRICTIONS**

Applicators shall not leave capsules unattended while in use. Remove capsules promptly after treatment. 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. Do not inject this product into trees that will bear edible nuts within one full year following treatment. Not for use on trees being grown for sale or other commercial use, or for commercial seed production, or for the production of timber or wood products, or for research purposes. Do not apply this product in a way that will contact workers or other persons directly. Only protected handlers may be in the area during application.

**1. The MAUGET SYSTEM**

- (A) Mauget compressible capsule 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) Plastic mallet
- (D) Tape measure
- (E) Insertion tool (optional)

**3. NUMBER OF CAPSULES**

Measure the tree at chest height in inches. 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 2 (two) to determine the number of capsules needed. If the number of capsules results in a fraction, round down to the lower whole number.

Trees in advanced stages of insect infestation and/or disease development, may not respond to treatment. The health, species of the tree and the environmental conditions will determine the rate of uptake.

**4. PRESSURIZING THE CAPSULES**

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

**5. DRILLING THE TREE HOLE**

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. (0.95 to 1.3 cm) into healthy xylem tissue under the bark. For mini-micro feeder tube, see Step 10. 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 CAPSULE AND FEEDER TUBE**

Several methods of combining the capsule with the feeder tube are acceptable including placing by hand, the feeder tube's flange end, with the flange notch upward, into the capsule insert hole of a compressed upright 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**

Firmly seat the beveled, dispensing end of the feeder tube, with the attached upright capsule, into the predrilled tree injection hole. Tap the rear side, opposite the insert hole of the capsule with a mallet. This action will simultaneously seat the feeder tube in the injection hole while breaking the capsule membrane for releasing the 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 capsule onto the feeder tube in place.

**9. REMOVAL**

Uptake in the tree usually occurs within several minutes. Capsules may be temporarily rotated in place to see if any liquid is left. When empty, turn the capsules upside down for one minute before removal. Applicators must remove micro-injectors promptly after treatment. Empty capsules 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 capsule does not completely empty within a few hours, invert and carefully remove the capsule 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 Mini-Micro Insertion tool is recommended.

## APPLICATION INSTRUCTIONS

5/5

Direct-injection capsules are limited to use in the following trees.

CROP/USE	INSECT/PEST	REMARKS
Cedar	Bark Beetles	Treat anytime from early Spring thru October. Repeat after new invasion.
Cottonwood	Aphids	Apply when wingless forms appear.
Cypress	Bark Beetles	Treat anytime from early Spring thru October. Repeat after new invasion.
	Mites	Apply after mite eggs hatch.
Douglas Fir	Cone Moths	Apply to heavy, current cone crop trees during or shortly after eggs are deposited.
	Engraver Beetles	Treat anytime from early Spring thru October. Repeat after new invasion.
Elm	Elm Leaf Beetles	Apply after eggs are present or during early larval feeding.
Juniper	Bark Beetles	Treat anytime from early Spring thru October. Repeat after new invasion.
Pine (except Pinon)	Engraver Beetles (5 spined)	Treat anytime from early Spring thru October. Repeat after new invasion.
	Engraver Beetles (Monterey)	
	Flathead Borers	
	Mountain Pine Beetles	
	Red Turpentine Beetles	
	Black Turpentine Beetles	
	Western Pine Beetles	
Jeffrey Needle Miners	Apply April to June.	
	Mites	Apply after mite eggs hatch.
	Nantucket Pine Tip Moths	Treat when larval damage is first evident.
	Pine Needle Aphids	Apply when wingless forms appear.
	Pine Needle Scales	Apply when crawlers appear.
Redwood	Bark Beetles	Apply when active infestation sites present.
	Mites	Apply when mite eggs hatch.
	Needle Scales	Apply when crawlers appear.
Spruce	Adelges	Apply in May-June.
Walnut & Pecan (Non-bearing)	Aphids	Apply when wingless forms appear.
	Mites	Apply after mite eggs hatch.
Willow	Aphids	Apply when wingless forms appear.

### STORAGE AND DISPOSAL

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

**STORAGE:** Store in a cool dry place away from heat and open flame. Store in original container and out of the reach of children, preferably in a locked storage area. Always keep capsules in an upright position. If capsules are leaking, triple rinse with water. Dispose of rinsate in approved manner. In spill or leak incidents, keep unauthorized people away. Wash down with large amounts of water. Decontaminate using alkaline detergent such as Tide.

**PESTICIDE DISPOSAL:** Pesticide wastes are toxic. Improper disposal of excess pesticide or rinsate is a violation of Federal Law. If these wastes cannot be disposed of by use according to label instructions, contact your State Pesticide or Environmental Control Agency or the Hazardous Waste representative at the nearest EPA Regional Office for Guidance.

**CONTAINER DISPOSAL:** Immediately upon removing from tree, place capsule in a 5 ml plastic bag of the type which is part of the packaging of Inject-A-Cide under DOT-E-8386. Then enclose in the original shipping carton to be transported to a facility for disposal in a manner authorized by State and Local Authorities.

### NOTICE OF WARRANTY

To the extent consistent with applicable law, J.J. Mauget Co. makes no warranty regarding 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. To the extent consistent with applicable law, all such risks shall be assumed by the Buyer.