

7946-16

2/24/2011

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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, D.C. 20460

OFFICE OF CHEMICAL SAFETY
AND POLLUTION PREVENTION

FEB 24 2011

Ms. Cinda L. Bell
J.J. Mauget Company
c/o SciReg, Inc.
12733 Director's Loop
Woodbridge, VA 22192

Subject: Addition of Minor Text for Rates Usage

Dear Ms. Bell:

The Agency is in receipt of your Application(s) for Pesticide Notification under Pesticide Registration Notice (PRN) 98-10 dated February 7, 2011 for:

EPA Reg. No. 7946-16 ✓
EPA Reg. No. 7946-25

Imicide®
Imicide® HP

Registration Division (RD) has conducted a review of this request for applicability under PRN 98-10 and find that the label change(s) requested falls within the scope of PR Notice 98-10. The labels have been date-stamped "Notification" and will be placed in our records.

If you have any questions, at 703 305-5409 or electronically at daniel.dani@epa.gov

Sincerely,

A handwritten signature in black ink, appearing to be "Ds /".

Dani Daniel
Registration Division (7505P)
Insecticide/Rodenticide Branch

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United States
Environmental Protection Agency
Washington, DC 20460

NOTIFICATION

FEB 24 2011

Registration
Amendment
 Other

OPP Identifier Number

Application for Pesticide - Section I

1. Company/Product Number 7946-16	2. EPA Product Manager V. Eagle	3. Proposed Classification <input checked="" type="checkbox"/> None <input type="checkbox"/> Restricted
4. Company/Product (Name) Imicide	PM# 1	
5. Name and Address of Applicant (Include ZIP Code) J.J. Mauget Co. 5435 Peck Road Arcadia, CA 91006 <input type="checkbox"/> Check if this is a new address		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.)

Notification of minor label changes per PR Notice 98-10.

This notification is consistent with the provisions of PR Notice 98-10 and 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 98-10 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.

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			
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 label accompanying product.	
6. Manner in Which Label is Affixed to Product			<input type="checkbox"/> Lithograph <input type="checkbox"/> Other _____ <input type="checkbox"/> Paper glued <input type="checkbox"/> Stenciled		

Section - IV

1. Contact Point (Complete items directly below for identification of individual to be contacted, if necessary, to process this application.)		
Name Cinda L. Bell	Title Agent (SciReg, Inc.)	Telephone No. (Include Area Code) 703/494-6500; cbell@SciReg.com

Certification I certify that the statements which 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 (Stamp) _____ _____ _____
2. Signature Cinda L. Bell	3. Title Agent (SciReg, Inc.)	
4. Typed Name Cinda L. Bell	5. Date 2/7/11	

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Mauget

NOTIFICATION

FEB 24 2011

IMICIDE

SYSTEMIC INSECTICIDE
FOR TREE INJECTION USE
IN READY TO USE CAPSULES

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

J.J. MAUGET CO.
Arcadia, CA 91006
7946-16
7946-CA-1

PRECAUTIONARY STATEMENTS
HAZARDS TO HUMANS AND DOMESTIC ANIMALS

CAUTION

Harmful if swallowed or absorbed through the skin. Avoid contact with skin, eyes, or clothing. Causes eye irritation. Wash thoroughly with soap and water after handling. Avoid breathing vapors. 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

ACTIVE INGREDIENT:

Imidacloprid (110.7 mg/mL)

1-[(6-Chloro-3-pyridinyl)methyl]-N-nitro-2-imidazolidinimine..... 10.0%

OTHER INGREDIENTS:..... 90.0%

Total 100.0%

KEEP OUT OF REACH OF CHILDREN

CAUTION

FIRST AID	
IF SWALLOWED	<ul style="list-style-type: none"> • 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.
IF ON SKIN OR CLOTHING	<ul style="list-style-type: none"> • 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	<ul style="list-style-type: none"> • 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	<ul style="list-style-type: none"> • Move person to fresh air. • If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth-to-mouth, if possible. • Call a poison control center or doctor for further treatment advice.
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.	

ENVIRONMENTAL HAZARDS

This pesticide is highly toxic to aquatic invertebrates. Do not apply directly to water, or to 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.

Net Contents:

_____ 288 capsules @ 4mL each, 1152 mL net; 288 feeder tubes

24 capsules plus 24 feeder tubes per carton.

_____ 24 capsules @ 2 mL, 48 mL net, or

_____ 24 capsules @ 3 mL, 72 mL net, or

_____ 24 capsules @ 4 mL, 96 mL net

_____ Shipping box: 12 Cartons as above.

12 capsules plus 12 feeder tubes per carton.

_____ 12 capsules @ 8 mL, 96 mL net, or

_____ 12 capsules @ 12 mL, 144 mL net, or

_____ 12 capsules @ 16 mL, 192 mL net

_____ Shipping box: 12 Cartons as above.

96 capsules plus 96 feeder tubes per package.

_____ 96 capsules @ 4 mL, 384 mL net.

_____ Shipping box: 3 Packages as above, 1152 mL net.

NOTICE OF WARRANTY

TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, J.J. MAUGET CO. MAKES NO WARRANTY OF MERCHANTABILITY, FITNESS FOR ANY PURPOSE OR OTHERWISE, EXPRESSED OR IMPLIED CONCERNING THIS PRODUCT OR ITS USE WHICH EXTEND BEYOND THE USE OF THE PRODUCT UNDER NORMAL CONDITIONS IN ACCORD WITH THE STATEMENTS MADE ON THIS LABEL.

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 requirement specific to your State or Tribe, consult the State or Tribal agency responsible for pesticide regulation.

AGRICULTURAL USE REQUIREMENTS

Use this product only in accordance with its labeling and the Worker Protection Standard, 40 CFR 170. This standard contains requirements for the protection of agricultural workers on farms, forests, 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 at breast height (DBH), divide this number by 2 (two) to determine the number of micro-injectors capsules needed. If the number of micro-injectors results in a fraction, round down to the lower whole number.

The following dosage, per capsule, depends on tree diameter:

- 2mL capsules – 2 to 10 inches DBH
- 3mL capsules – 10 to 36 inches DBH
- 4mL capsules – 36 inches DBH and above.

For heavier infestation and/or more persistent insects use 3 mL capsules or 4 mL capsules on trees having a DBH of 2 inches and above. 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

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 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 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 micro-injector capsule, into the predrilled tree injection hole. Tap the rear side, opposite the insert hole of the micro-injector capsule either with an optional mallet, hammer or push forward with the palm of your hand. This action will simultaneously seat the feeder tube in the injection hole while breaking the micro-injector 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 micro-injector capsule onto the feeder tube in place.

9. REMOVAL

Uptake in the tree usually occurs within several minutes. Micro-injector 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 micro-injector 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 micro-injector 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. The Mini-Micro Insertion tool may be used.

DIRECTIONS FOR USE (CONTINUED)

11. MINI-MICRO INSERTION TOOL

Because the 7/64 in. mini-micro injection site is so small, insert the mini-micro insertion tool pin into and through the mini-micro feeder tube and place the combination into the injection site. The insertion pin prevents plugging of the feeder tube and provides a clear pathway to the cambium tissue. Be sure to place the feeder tube with the flange notch up. The insertion tool is removed from the mini-micro feeder tube and the micro-injector capsule is secured to the feeder tube by sliding the inlet hold over the flange end of the tube. The system is activated by applying a force to the micro-injector capsule as previously described in Step 8.

TARGET INSECTS ON FOREST AND ORNAMENTAL TREES
ADELIGIDS
APHIDS
ASIAN LONGHORNED BEETLE
BLACK VINE WEEVIL LARVAE
BRONZE BIRCH BORER
COTTONWOOD LONGHORNED BORER
CITRUS LONGHORNED BEETLE
DOUGLAS FIR GALL MIDGE
DOUGLAS FIR CONE MOTH LARVAE
ELM LEAF BEETLE
EUCALYPTUS LONGHORNED BORER
FLATHEADED BORER (including Emerald Ash Borer and Alder and Birch Borer)
JAPANESE BEETLE
LACEBUGS
LEAFHOPPERS
LEAFMINERS
MEALYBUGS
PINE TIP MOTH LARVAE
PSYLLIDS (including Lerp Psyllid)
ROYAL PALM BUGS
SCALE INSECTS (including Asian Cycad Scale)
THRIPS
WHITEFLIES

THE FOLLOWING RATES ARE FOR USE ONLY UNDER U.S.D.A. SUPERVISION U.S.D.A. RATE SPECIFICATIONS FOR ASIAN and CITRUS LONGHORNED BEETLE PROGRAMS IN U.S.D.A. QUARANTINE AREAS ONLY.
Use the following rates as a function of tree diameter at breast height (DBH). 2 to 23 inches DBH – 2 mL per diameter inch. 24 inches DBH and above – 4 mL per diameter inch. Minimum horizontal spacing on injection sites: 3 inches. Minimum vertical spacing on injection sites: 6 inches. Stagger vertical spacing and do not align. Use 4 mL capsules on all trees 2 inches DBH and above. Do not apply more than once a year.

FOR USE IN SEED ORCHARDS AND SEED PRODUCTION AREAS		
CROP	PESTS	RATE
CONIFERS	DOUGLAS FIR GALL MIDGE DOUGLAS FIR CONE MOTH LARVAE	One 3 mL capsule per 4 inches of tree circumference at breast height.

STORAGE AND DISPOSAL
Do not contaminate water, food, or feed by storage or disposal.
PESTICIDE STORAGE: Store micro-injector capsules in an upright position, above 45° F, in a cool, dry place.
PESTICIDE DISPOSAL: Waste resulting from the use of this product may be disposed of on site or at an approved waste disposal facility.
CONTAINER HANDLING: Nonrefillable container. Do not reuse or refill this container. Offer for recycling, if available, or dispose of in a sanitary landfill, or by incineration if approved by state and local authorities. Do not burn unless allowed by state and local ordinances. If burned, stay out of smoke.

FOR USE ON PALMS AND OTHER MONOCOTYLEDONS
Use the following rate as a function of tree diameter at breast height (DBH); 1 mL per diameter inch. Alternate depths if multiple drill sites are chosen, but the depth of any one site must be less than 1/3 the diameter of the tree. Capsules are available at 2, 3, 4, 8, 12, and 16 mL. For heavier infestation and/or more persistent insects, use 1.5 or 2 mL per diameter inch.

RESTRICTIONS
Do not inject trees that are less than two inches in diameter. This product is not to be used on trees which will produce food within the year following treatment unless food crop on treated tree is discarded and destroyed.