

7946-30

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: Minor Language Change in First Aid and Precautionary Statements

Dear Ms. Bell:

The Agency is in receipt of your Application(s) for Pesticide Notification under Pesticide Registration Notice (PRN) 98-10 dated January 25, 2011 for:

**EPA Reg. No. 7946-30**

**Abacide 2HP**

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](mailto:daniel.dani@epa.gov)

Sincerely,

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

NOTIFICATION

OMB No. 2070-0060. Approval expires 2-28-95



United States  
Environmental Protection Agency  
Washington, DC 20460

FEB 24 2011

Registration  
Amendment  
☒ Other

OPP Identifier Number

## Application for Pesticide - Section I

1. Company/Product Number 7946-30	2. EPA Product Manager J. Hebert	3. Proposed Classification <input checked="" type="checkbox"/> None <input type="checkbox"/> Restricted
4. Company/Product (Name) Abacide 2Hp	PM# 7	
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. <b>Expedited Review.</b> 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) _____		
* <b>Certification must be submitted</b>					
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 label 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 Cinda L. Bell	Title Agent (SciReg, Inc.)	Telephone No. (Include Area Code) 703/494-6506
<b>Certification</b> 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 (Stamped)
2. Signature <i>Cinda L. Bell</i>	3. Title Agent (SciReg, Inc.)	
4. Typed Name Cinda L. Bell	5. Date 1/25/11	

NOTIFICATION

FEB 24 2011



# ABACIDE™ 2Hp

SYSTEMIC MITICIDE/INSECTICIDE FOR USE WITH LOADABLE TREE INJECTORS AGAINST CERTAIN MITES/INSECTS OF ORNAMENTAL/OTHER TREES  
INTENDED FOR USE BY PROFESSIONAL APPLICATORS

MFG. BY: J.J. MAUGET CO.  
TOWN, STATE: Arcadia, CA 91006  
EPA REGISTRATION NO: 7946-30  
EPA ESTABLISHMENT NO: 7946-CA-1

**ACTIVE INGREDIENT:**

Abamectin (CAS # 71751-41-2)..... 1.9%

**OTHER INGREDIENTS:**..... 98.1%

**TOTAL**..... 100.0%

1 gallon contains 0.15 lb abamectin

**Net Contents:**

- 1 bottle @ 33.81 fl. oz. (1 liter)
- 4 bottles @ 33.81 fl. oz. (1 liter) ea.; 1 gal., 7.3 fl. oz. (4 liters) net
- 1 bottle @ 16.9 fl. oz. (500 ml)
- 4 bottles @ 16.9 fl. oz. (500 ml) ea.; 2 qts., 3.6 fl. oz. (2 liters) net

**KEEP OUT OF REACH OF CHILDREN**

## WARNING AVISO

[See First Aid and Precautionary Statements on side/back panels.]

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).

FIRST AID	
IF SWALLOWED	<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>
IF IN EYES	<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>
IF ON SKIN OR CLOTHING	<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>
IF INHALED	<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 mouth-to-mouth, if possible.</li><li>• Call a poison control center or doctor for further treatment advice.</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 <b>INFOTRAC 1-800-535-5053</b> for emergency treatment information.	

### NOTE TO PHYSICIAN

Early signs of intoxication include dilation of pupils, muscular incoordination, and muscular tremors. Toxicity following accidental ingestion of ABACIDE 2Hp can be minimized by early administration of chemical absorbents (e.g., activated charcoal). 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 and proper respiratory functionality) 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 is believed to enhance GABA activity in animals, it is probably wise to avoid drugs that enhance GABA activity (barbiturates, benzodiazepines, valproic acid) in patients with potentially toxic abamectin exposure.

### PRECAUTIONARY STATEMENTS HAZARDS TO HUMANS AND DOMESTIC ANIMALS

**Warning.** May be fatal if swallowed. Causes substantial but temporary eye injury. Do not get in eyes. Harmful if absorbed through the skin or inhaled. Avoid contact with skin or clothing. Avoid breathing vapors. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, or using tobacco. Remove and wash contaminated clothing before reuse.

**PERSONAL PROTECTIVE EQUIPMENT (PPE):**

Some materials that are chemical-resistant to this product are listed below. If you want more options, follow the instructions for category B on an EPA chemical resistance category selection chart.

**APPLICATORS AND OTHER HANDLERS MUST WEAR:**

- Long-sleeved shirt and long pants
- Chemical resistant gloves, such as barrier laminate or butyl rubber ≥ 14 mils
- Shoes plus socks
- Protective eyewear

Follow manufacturer's instructions for cleaning/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 thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco, or using the toilet.
- Remove contaminated clothing immediately and wash clothing before reuse.

**NOTICE:** This product contains a chemical (N-methyl pyrrolidone) known to the state of California to cause birth defects or other reproductive harm.

### ENVIRONMENTAL HAZARDS

This pesticide is toxic to fish and wildlife. Do not apply directly to water. Do not contaminate water when disposing of equipment washwaters or rinsate. This product is highly toxic to bees exposed to direct treatment or residues on blooming crops.

### 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.

## RESTRICTIONS

For terrestrial uses. Due to toxicity to bees, use for tree micro-injection only as a post-bloom application. 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.

## APPLICATION EQUIPMENT

ABACIDE 2Hp is a solvent-based insecticide for use with liquid loadable injectors. Test ABACIDE 2Hp compatibility with the injector and its liquid contact components before regular use. Clean the interior of the injector with a solvent cleaner to remove any residual liquid prior to use. Disinfect tree injector tips between each tree injection. Applicators should use liquid loadable injector equipment/devices with care and in a safe manner in addition to following each manufacturer's directions and precautions.

## DIRECTIONS

ABACIDE 2Hp insecticide is intended for use by commercial Arborists (applicators) on forest, woodlands, Christmas and ornamental trees for control of SPIDER MITES, LEAF MINERS, ELM LEAF BEETLE, SYCAMORE LACE BUG, AND LEPIDOPTERA INSECTS such as FALL WEB WORM, EASTERN TENT CATERPILLAR, and GYPSY MOTH and suppression of APHIDS, THRIPS, AND WHITEFLIES. For control of PINE NEMATODE (Pine Wilt), use 4 - 6 ml every 4" of trunk circumference measured within 12" of the ground. ABACIDE 2Hp can also be applied in commercial or residential landscapes, interior and exterior plantscapes, and other areas where ornamental trees and woody shrubs are grown. Make applications prior to pest appearance or after they are observed. A single application is anticipated to last one growing season, but it may be necessary to make applications two times per year under severe pest pressure. Make the second treatment, if necessary, when insect pressure reappears.

### Number of Micro-Injection Sites:

Measure the tree at chest height in inches at a level of 4.5 feet from the soil-line. If measuring the circumference, divide this number by six (6) to determine the number of injection sites needed. If measuring the diameter at breast height (DBH), divide this number by 2 (two) to determine the number of injection sites needed. If the number of injection sites results in a fraction, round down to the lower whole number. Place injection sites no closer than every 6 inches within the root flair/buttress area, 6-8 inches above ground level.

### Dosage:

The following dosage per injection site depends on tree diameter.

- 1.0 mL per inch DBH for trees 2 to 10 inches DBH or every 3 inches for trees 6 to 30 inches of circumference
- 1.5 mL per inch DBH for trees 10 to 36 inches DBH or every 3 inches for trees 30 to 113 inches of circumference
- 2.0 mL per inch DBH for trees 36 inches DBH and above or every 3 inches for trees 113+ inches in circumference

For heavier infestation and/or more persistent insects, use the higher rate of 2.0 ml per inch DBH. Trees in advanced stages of insect infestation may not respond to treatment. The health, species of tree and environmental conditions will determine the rate of uptake.

### Drilling the hole:

Depending on the specific type of applicator, it may be necessary to predrill holes prior to insertion of the applicator tip into the tree. Drill holes deep enough to allow the tree's vascular system to transport ABACIDE 2Hp throughout the tree. Make injection holes at least  $\frac{1}{2}$  to  $\frac{3}{4}$  inch into healthy xylem (white wood) with actual depth up to 2 inches or more from the outer trunk surface depending upon the tree species and outer bark thickness.

### Application and use:

Set the injector for the appropriate amount of ABACIDE 2Hp per site and pressurize the injector. To account for trunk flare, place injection sites evenly spaced around the root buttress region avoiding root valleys. Follow good injection practices. Disinfect drill bit prior to use on each tree.

### Uptake Time:

Uptake time in the tree usually occurs within several minutes to an hour dependant upon species of tree, soil moisture availability, and the type of tree injector.

## STORAGE AND DISPOSAL

Do not contaminate water, food or feed by storage or disposal of containers. Do not re-use containers.

**PESTICIDE STORAGE:** Store in a cool dry place out of the reach of children. Store containers in an upright position. Keep out of direct sunlight when possible.

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

**CONTAINER DISPOSAL:** Nonrefillable container. Do not reuse or refill this container. Offer for recycling, if available, or puncture and dispose 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.

## 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 uses which extends beyond the use of the product under normal conditions in accord with the statements made on this label.