

74578-1

7-11-2003

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Please read instructions on reverse.

Form Approved. OMB No. 2070-0060. Approval expires 05-31-98



United States Environmental Protection Agency Washington, DC 20460

Registration Amendment Other

OPP Identifier Number 281370

Application for Pesticide - Section I

1. Company/Product Number: 74578-1
2. EPA Product Manager: Dani Daniel
3. Proposed Classification: None, Restricted
4. Company/Product (Name): ARBORJET, INC. / IMA-JET
PM#: Insecticide-Rodenticide Branch
5. Name and Address of Applicant: ARBORJET, INC. c/o Delta Analytical Corp. 7910 Woodmont Ave. Suite 1000 Bethesda, MD 20814
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

Amendment - Explain below
Resubmission in response to Agency letter dated
Notification - Explain below.
Final printed labels in response to Agency letter dated
Me Too Application.
Other - explain below.
Explanation: Use additional page(s) if necessary. (For section I and Section II.)
Notification of typographical error: add the words "of Federal law" to the first statement of Directions for Use.
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 USC 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.
NOTIFICATION JUL 11 2003

Section - III

1. Material this Product will be Packaged In:
Child-Resistant Packaging: Yes, No
Unit Packaging: Yes, No
Water Soluble Packaging: Yes, No
2. Type of Container: Metal, Plastic, Glass, Paper, Other (Specify)
3. Location of Net Contents Information: Label, Container
4. Size(s) of Retail Container
5. Location of Label Direction: On Label, On Labeling accompanying product
6. Manner In Which Label is Affixed to Product: Lithograph, Paper glued, Stenciled, Other

Section - IV

1. Contact Point (Complete items directly below for identification of individual to be contacted, if necessary, to process this application.)
Name: Jeff Jones
Title: Agent for Arborjet Inc.
Telephone No.: 301-652-5495
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 kind of knowingly false or misleading statement may be punishable by fine or imprisonment or both under applicable law.
2. Signature: Jeff Jones
3. Title: Agent for Arborjet Inc.
4. Typed Name: Jeff Jones
5. Date: 6/25/03
6. Date Application Received (Stamped)

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June 25, 2003

Ms. Dani Daniel  
Insecticide-Rodenticide Branch  
Registration Division (7505C)  
U.S. Environmental Protection Agency  
Ariel Rios Building  
1200 Pennsylvania Avenue, N.W.  
Washington, DC 20460

Subject: IMA-JET; EPA Reg. No. 74578-1; Notification of minor label change

Dear Ms. Daniel:

Enclosed please find the following documents pursuant to a notification of a minor label change on the IMA-JET label.

- Application for Pesticide Registration (EPA Form 8570-1)
- Proposed Product Label (5 copies with proposed changes highlighted)
- Current Stamped Label

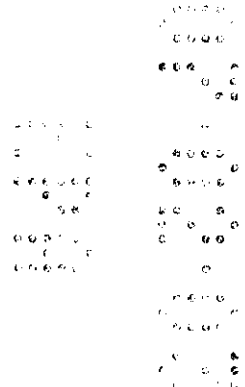
Please let me know if you have any questions regarding this submission or if I need to supply additional information. Thanks for your assistance.

Sincerely,

T. Jeffrey Jones, Agent  
Arborjet, Inc.

**Enclosures**

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**NOTIFICATION**

**JUL 11 2003**

### **IMA-jet**

**Microinjectable Systemic Insecticide for use with the Arborjet Injection System in the Management of Specific Insect Pests of Trees, Landscape Ornamentals & Interior Plantscapes**

<b>Active Ingredient:</b>	
Imidacloprid	
1-[(6-chloro-3-pyridinyl)methyl]-N-nitro-2-imidazolidinime .....	5.0%
Other ingredients .....	95.0%
<b>Total</b>	<b>100.0%</b>

**STOP — read the entire label before use.**

**KEEP OUT OF REACH OF CHILDREN**

### **WARNING**

**Precaucion al usuario: Si usted no puede leer o entender ingles, no use este producto hasta que la etiqueta le haya sido explicada ampliamente.**

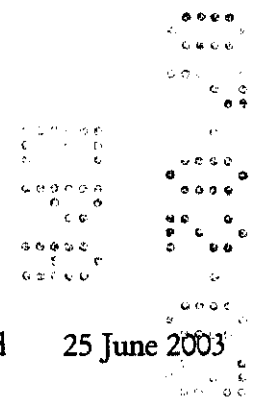
**To the user: If you cannot read or understand English, do not use this product until the label has been fully explained to you.**

**Net Contents:**

**EPA Reg. No. 74578-**

**EPA Est. No.**

**Manufactured for: Arborjet, Inc.  
2 Draper Street  
Woburn, MA 01801**

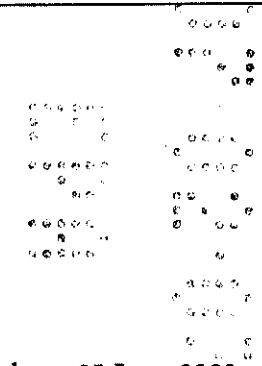


**Precautionary Statements**

**Hazards to Humans and Domestic Animals**

**WARNING.** Harmful if swallowed, inhaled or absorbed through the skin. Causes substantial but temporary eye injury. Do not get in eyes or on clothing. Wear safety glasses. Wash thoroughly with soap and water after handling. Remove contaminated clothing and wash before reuse.

<b>FIRST AID</b>	
<b>If swallowed</b>	<ul style="list-style-type: none"> <li>• Call 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 the poison control center or doctor</li> <li>• Do not give anything by mouth to an unconscious person</li> </ul>
<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 5 minutes, then continue rinsing eye.</li> <li>• Call a Poison Control Center or doctor for further 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 mouth-to-mouth, if possible.</li> <li>• Call a Poison Control Center or doctor for further 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 further treatment advice.</li> </ul>
<p>Have the product container or label with you when calling a poison control center or doctor, or going for treatment. You may also contact the Infotrac Chemical Emergency Response System at 1 800 535 5053.</p>	
<p><b>Note to Physician:</b> No specific antidote is available. Treat the patient symptomatically.</p>	



**Environmental Hazards**

This pesticide is highly toxic to fish and aquatic invertebrates. Do not apply directly to water, to areas where surface water is present or to intertidal areas below the mean high water mark. Do not contaminate water when disposing of equipment washwaters. This product is highly toxic to bees exposed to direct treatment or residues on blooming plants or weeds. Do not apply this product or allow it to drift to blooming plants or weeds if bees are visiting the treatment areas.

**DIRECTIONS FOR USE**

It is in violation of federal law to use this product in a manner inconsistent with its labeling.

**IMPORTANT:** Read the entire label before use. Failure to follow label directions may result in poor control or plant injury. Failure to follow label directions may cause injury to people, animals and environment. The buyer accepts and understands that failure to follow label directions is the responsibility of the buyer.

**APPLICATION TO ORNAMENTALS**

IMA-jet is for use on ornamentals in residential, commercial and interior plantscapes. IMA-jet is a systemic insecticide formulated to translocate in the plant vascular system from the microinjection site(s). To assure optimum effectiveness, this product must be placed into the active sapwood.

**NOTE:** for optimum control, trees should be thoroughly irrigated following injection treatment.

**GENERAL DIRECTIONS**

IMA-jet for use ONLY with the Arborjet Injection System.

Measure the tree at chest height (54" from ground) in inches. If measuring circumference, divide this number by three to determine Diameter Breast Height (DBH). Apply 2.0 - 4.0ml/DBH as indicated in the chart below.

Make applications to actively growing trees in full leaf. Conditions that favor transpiration (i.e., sunny, breezy, low humidity) are optimal for injection uptake.

**ARBORJET INJECTION PROCEDURES**

Basal microinjections are recommended— inject into tree roots, exposing them by shallow excavation or, alternatively into the trunk flare or trunk tissue, selecting the injection site in the first few xylem elements (i.e., active sapwood). Microinject circumferentially around the tree, injecting no closer than 2 inches (5.0 cm) apart. DO NOT microinject trees stressed by protracted drought. Irrigate trees following treatment for optimal product uptake.

### Recommended Use in Trees and Ornamentals

Crop	Pest	Rate
Trees Shrubs Evergreens Interior Plantscapes Palms	Adelgids (including Hemlock wooly adelgids); Aphids; Leaf Beetles (including Elm and Willow leaf beetles); Lacebugs; Leaf hoppers; Leaf miners Mealybugs; Psyllids; Scale insects; Thrips; and Whiteflies	2.0 ml/DBH
Trees Shrubs Evergreens Interior Plantscapes Palms	Black Vine weevil larvae; Buprestid borers including Bronze Birch borer; Flatheaded borers; Japanese beetle; Longhorn borers including Eucalyptus longhorned beetle; Pine tip moth larvae; Royal Palm bugs and Sawfly larvae	4.0 ml/DBH

#### For use under USDA supervision only

Crop	Pest	Tree DBH	Rate/DBH
Host trees including Elm, Maple, Birch, Willow, Box elder, Horsechestnut, Buckeye, European Mountain Ash, Ash, Poplar, Albizzia, London Plane, and Sycamore	Asian longhorned beetle	2-11 in.	4.0 ml
		12-23 in.	8.0 ml
		24-35 in.	16.0 ml
Hardwood & fruit trees	Citrus longhorned beetle	36+ in.	24.0 ml
Ash	Emerald ash borer		

#### RESTRICTIONS

Do not treat trees that are moisture stressed or suffering from herbicide damage.

Do not inject trees within two weeks of any other spray or soil chemical treatment.

This product is not to be used on trees that will produce food within the year following treatment.

**STORAGE AND DISPOSAL**

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

**STORAGE:** Store bottles in a cool, dry place, above 45° F. Store in original container out of reach of children, preferably in a locked storage area.

**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:** Triple rinse. Then offer for recycling or reconditioning or puncture and dispose of in a sanitary landfill, or by incineration, or, if allowed by state and local authorities, by burning. If burned, stay out of smoke.

**NOTICE OF WARRANTY**

ARBORJET, Inc makes no warranty of fitness of this product for any other purpose, beyond its uses under normal conditions in keeping with the statements made on this label.

