

74578-1

05/16/2003

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U.S. ENVIRONMENTAL PROTECTION AGENCY
Office of Pesticide Programs
Registration Division (H7505C)
401 "M" St., S.W.
Washington, D.C. 20460

EPA Reg. Number:

74578-1

Date of Issuance:

MAY 16 2003

NOTICE OF PESTICIDE:

Registration

Reregistration

(under FIFRA, as amended)

Term of Issuance: Conditional

Name of Pesticide Product:

IMA-JET

Name and Address of Registrant (include ZIP Code):

Arborjet, Inc. c/o Delta Analytical Corporation
8910 Woodmont Ave., Suite 1000
Bethesda, MD 20814
Attn: Jeff Jones

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.

This product is conditionally registered in accordance with FIFRA sec. 3(c)(7)(A). Once a pesticide is registered, however, it is not regarded as permanently acceptable. Registration does not eliminate the need for continual reassessment of pesticides. If the Agency determines that, at any time, additional data are required to maintain in effect an existing registration, the Agency will require submission of such data under FIFRA section (3)(c)(2)(B).

- 1. Revise the EPA Registration Number to read, "EPA Reg. No. 74578-1"

Signature of Approving Official:

Dani Daniel
Insecticide-Rodenticide Branch
Registration Division (7505C)

Date:

MAY 16 2003

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2. Submit two (2) copies of your final printed labeling before you release the product for shipment.

3. Submit data on corrosion characteristics and storage stability study before the end of the year 2003.

If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA sec. 6(e). Your release for shipment of the product constitutes acceptance of these conditions.

A stamped copy of the label is enclosed for your records. If you have any questions regarding this notice, please contact me at (703) 305-5409.

Enclosure :

ACCEPTED
with COMMENTS
In EPA Letter Dated:
MAY 16 2003

Under the Federal Insecticide,
Fungicide, and Rodenticide Act,
as amended, for the pesticide
registered under EPA Reg. No.
74578-1

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

Active Ingredient:

Imidacloprid	
1-[(6-chloro-3-pyridinyl)methyl]-N-nitro-2-imidazolidinime	5.0%
Other ingredients	95.0%
Total	100.0%

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.

FIRST AID	
If swallowed	<ul style="list-style-type: none"> • Call 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 the poison control center or doctor • Do not give anything by mouth to an unconscious person
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 5 minutes, then continue rinsing eye. • Call a Poison Control Center or doctor for further treatment advice.
If inhaled	<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.
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 further treatment advice.
<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>Note to Physician: 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 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		
Ash	Emerald ash borer	36+ in.	24.0 ml

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.