53883-205 11/27/2006 Pope 178

|  |  |  |   | 10 10   |  |
|--|--|--|---|---|--|
| SOUTH AND                            | JOENCY   | U.S. ENVIRONMENTAL PROTECTION AGENCY<br>Office of Pesticide Programs<br>Registration Division (7505C)<br>1200 Pennsylvania Ave., N.W.<br>Washington, D.C. 20460  | EPA Reg. Number:<br>53883-205   | Date of Issuance:<br>NOV 27 2005                    |  |
|  | NO   | TICE OF PESTICIDE:<br><u>X</u> Registration<br>Reregistration  | Term of Issuance:<br>Conditional  |   |  |
| under FIFRA  | as amended)  |  |   | Name of Pesticide Product:<br>IMI 1.47% Concentrate |  |
| Control S<br>5903 Gen<br>Pasadena,                                       | olutions, Ind<br>oa-Red Blut<br>Texas 7750   | ff   | s registration must be submitted to an  | d accepted by the                                   |  |
| and Rodentield<br>Registration is a<br>environment, th<br>of any name in | le Act<br>in no way to be co<br>ne Administrator, o  | ished by the registrant, the above named pesticide is hereb<br>onstrued as an endorsement or recommendation of this pro<br>on his motion, may at any time suspend or cancel the regis<br>he registration of a product under this Act is not to be con- | duct by the Agency. In order to prot<br>stration of a pesticide in accordance v | ect health and the<br>vith the Act. The acceptance  |  |
|  |  | conditionally registered in accordance   | with FIFRA section 3(c)   | (7)(A) provided                                     |  |
| 1.   |  | Submit and/or cite all data required for registration/reregistration of your product when the Agency requires all registrants of similar products to submit such data.   |   |   |  |
| 2.   | <ol> <li>Make the following label changes before you release the product for shipment:</li> <li>a. Revise the EPA Registration Number to read, " EPA Reg. No. 53883-205".</li> </ol> |  |   |   |  |
|  | senter   | n the <b>DISCLAIMER OF WARRAN</b><br>ace "Control Solutions, Inc. makes no e<br>stent with applicable law, Control Solu  | other warranties " to re  | ad "To the extent                                   |  |
| Signature of Approving Official:   |  |  | Date:   |   |  |
| √enus Eagl   |  | roduct Manager (01)<br>e Branch, Registration Division (7505)  | NOV 2.7   | 2006  |  |

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c. Within the LIMITATIONS OF LIABLITITY section of the label, rephrase the the sentence "The exclusive remedy of the user or buyer..." to read "To the extent consistent with applicable law, the exclusive remedy of the user or buyer...".

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- 3. In order to meet the acute toxicity requirements necessary to support the registration of this product, the registrant is required to submit an acute eye irritation study (81-4). These data are required to be submitted to the Agency within six months from the date of this letter. The remaining acute toxicity data requirements are satisfied on the basis of similarity to EPA Reg. No. 72155-51.
- 4. The data requirements for storage stability (830-6317) and corrosion characteristics (830- 6320) have not been satisfied, and must be submitted within eighteen months of the date of this letter.
- 5. Submit one copy of the revised final printed label for the record before you release the product for shipment.

If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA section 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.

Venus Eagle Acting Product Manager (01) Insecticide-Rodenticide Branch Registration Division (7505P) Master Label

Optional marketing statements in brackets []

# IMI 1.47% Concentrate

#### (Marketing language as a Ready-to-Spray for use on Lawns

FOR USE ON LAWNS KILLS WHITE GRUBS, MOLE CRICKETS AND EUROPEAN CRANE FLY LARVAE

[One application kills white grubs, mole crickets and European Crane Fly Larvae all season long] [When applied early, IMI 1.47% Concentrate kills grubs, mole crickets and European crane fly before they hatch and damage lawns] [Ready-to-Spray...No Mixing, No Measuring] [Treats more than 5,000 sq ft (32 oz. size )])

#### (Marketing language as a Pour-On for use on Trees and Shrubs

FOR USE ON TREES & SHRUBS Including listed Fruit and Nut Trees

[Protects Against Insects for Up to 12 months] [Kills Adelgids, Aphids, Bronze Birch Borers, Leafminers, Scale and other listed pests] [Kills insects & prevents new infestations] [Apply to [trees] [and] [shrubs] once a year or when insects appear] [Protection cannot be washed off by rain or water.] [Just mix in water and pour around tree or shrub] [Treats 32" around Trees and 5 – 2 ft. tall Shrubs (32 fl. oz.)])

For Outdoor Residential Use Only.

| ACTIVE INGREDIENT: |               |
|--------------------|---------------|
| Imidacloprid       | 1.47%         |
| OTHER INGREDIENTS: | <u>98.53%</u> |
| TOTAL:             | 100.00%       |

# **KEEP OUT OF REACH OF CHILDREN**

### CAUTION

See Back Panel Booklet for Additional Ingredients and Precautionary Statements

EPA Reg. No. 53883-XXX

Net Contents:

Control Solutions, Inc. 5903 Genoa-Red Bluff Pasadena, TX 77507 EPA Est. No. ACCEPTED with COMMENTS In EPA Letter Dated:

3 7 8

NOV 2 7 2006 Under the Federal Insecticide, Fangielde, and Redenticide Act, as amended, for the pesticide registered under EPA Reg. No. 53883-205

# PRECAUTIONARY STATEMENTS HAZARD TO HUMANS AND DOMESTIC ANIMALS

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# CAUTION

Causes eye irritation. Avoid contact with skin, eyes, or clothing. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, or using tobacco.

|                  | FIRST AID<br>container or label with you when calling a poison control center or doctor, or<br>nt. You may also contact the Poison Control Center 800-222-1222.  |
|------------------|--|
| If swallowed:    | <ul> <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 the poison control center or doctor.</li> <li>Do not give anything by mouth to an unconscious person.</li> </ul> |
| lf in eyes:      | <ul> <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>  |
| Note to Physicia | in: No specific antidote is available. Treat the patient symptomatically.  |

# ENVIRONMENTAL HAZARDS

This pesticide is toxic to aquatic invertebrates. Do not apply directly to lakes, streams or ponds. Do not dump rinse water into sewers or other bodies of water. This pesticide is highly toxic to bees. Do not apply **IMI 1.47% Concentrate** when bees are active. Apply this product only as specified on this label.

# DIRECTIONS FOR USE

It is a violation of Federal Law to use this product in a manner inconsistent with its labeling. For best results, be sure to read and follow all label directions. Shake well before using.

# NOTE:

- · Read and follow directions when using.
- Do not spray the product into fish pools, ponds, streams, or lakes.
- · Remove animal feeding dishes prior to application.
- Do not apply to fruits or vegetables used for food.

#### (Application instructions as a Ready-To-Spray for use on lawns -

# LAWNS

# General Information:

IMI 1.47% Concentrate kills White Grubs, Mole Crickets, European Crane Fly Larvae and other pests listed in the table below. IMI 1.47% Concentrate forms a protective barrier in the soil which provides control of listed pests all season long. When applied early, IMI 1.47% Concentrate kills grubs, mole crickets and European crane fly before they hatch and damage lawns. Contact your County Extension Agent for the best dates to apply in your area. IMI 1.47% Concentrate may be sprayed over soil or mulch. Remove weed barrier before applying.

#### **Application Instructions:**

For best results, applications should be made May through mid-August.

#### Ready Spray Nozzle Instructions

IMI 1.47% Concentrate is a ready-to-spray formulation. Attach the bottle to your garden hose according to the directions below. Water will mix with the IMI 1.47% Concentrate as you spray.

- 1. Connect your garden hose to the bottle. Make sure the water control valve on top of the spray nozzle is in the OFF position.
- 2. Turn on the water faucet. Twist the small star-shaped product-control button to align the flat portion with the lock tab. Push the button in to open.
- 3. To begin spraying, point nozzle toward the area to be treated and turn the water control valve to the ON position. Push the button in to open.
- 4. To stop spraying, turn the water control valve on the top of the spray nozzle to OFF. To close, push in the small round button opposite the star-shaped product-control button. Turn off faucet.

NOTE:

- · Children and pets may re-enter the treated area after the spray has dried.
- · Do not water lawn within one hour after applying.

• Avoid applying IMI 1.47% Concentrate to waterlogged areas, as product effectiveness may be diminished.

| PESTS CONTROLLED                         | INDICATION OF DAMAGE TO LAWNS                  |  |
|--|--|--|
| Adelgids                                 | European crane fly larvae often cause          |  |
| Annual bluegrass Weevil                  | damage by feeding on grass roots and           |  |
| Aphids                                   | disrupting the soil surface.                   |  |
| Billbugs                                 |  |  |
| Bluegrass Weevils                        | Mole crickets often cause extensive            |  |
| Elm leaf beetle                          | damage by tunneling through lawns. Some        |  |
| European crane fly larvae                | species also feed on roots. Tunneling          |  |
| Lacebugs                                 | uproots the grass so it easily dries out.      |  |
| Leafhoppers                              | Lawns turn yellow, become thin, weedy and      |  |
| Leafminers                               | can eventually die.                            |  |
| Mealybugs                                |  |  |
| Mole crickets                            | White grubs cause extensive damage to          |  |
| Sawfly larvae                            | lawns by feeding on grass roots. Grass turns   |  |
| Thrips                                   | yellow, then brown and dies. Grubs chew off    |  |
| Whiteflies                               | roots so that the grass is easily pulled up in |  |
| White Grubs (including larvae of Asiatic | pieces in your hands. You can roll it back     |  |
| Garden Beetle, Black Turfgrass Ataenuis, | like a carpet to reveal the grubs. If patches  |  |
| Chafers, Japanese Beetle, May or June    | of dead grass appeared in your lawn late last  |  |
| Beetle, and Oriental Beetle)             | summer, check for grubs.                       |  |

End of specific application instructions as a Ready-To-Spray for use on Lawns)

# (Application instructions as a Pour-On for use on Trees and Shrubs -

# **TREES & SHRUBS**

# General Information

**IMI 1.47% Concentrate** is for use on outdoor trees and shrubs including listed fruit and nut trees to kill Adelgids, Aphids, Bronze Birch Borers, Leafminers, Scale and other pests listed in the table below.

IMI 1.47% Concentrate quickly dissolves in water allowing the insecticide to move through the soil into the root zone. Once in the roots, the insecticide moves up through the tree or shrub providing year-long insect protection. IMI 1.47% Concentrate will also provide protection to new growth,

**NOTE:** For complete protection, the insecticide must move throughout the tree or shrub. The time it takes to do this will depend on the size of the plant that is treated (one week to three months for very large trees).

For best results, use this product in the fall as part of a preventative treatment program before insect damage occurs. **IMI 1.47% Concentrate** can be applied anytime except when the ground is saturated or frozen. These conditions will make movement of the product down into the root zone difficult. When applying this product during dry periods, generously water the tree or shrub the night before treatment.

**NOTE:** Trees that are already heavily infested may not survive due to the existing pest damage and the resulting stress.

For severe infestations, treat with a foliar insecticide such as CSI Rose & Flower Insect Killer, and follow with **IMI 1.47% Concentrate** as a part of a routine care program.

Keep children and pets off treated area until it has dried.

# Application Instructions

**IMI 1.47% Concentrate** is for use to kill the pests listed in the table below on outdoor trees (including Apple, Crabapple, Loquat, Mayhew, Oriental Pear, Pear, Pecan, and Quince) and shrubs.

# How to Apply

- 1. Fill a bucket or watering can with 1 gallon of water (use 2 gallons of water for trees with circumference greater than 50").
- 2. Shake the bottle of IMI 1.47% Concentrate well before using
- 3. Carefully measure the amount of product needed and pour into the bucket of water.
- 4. Slowly pour the solution evenly around the tree or shrub. For best results, pour as close to the trunk or main stem as possible.
- 5. Fill the bucket with c ean water and pour it around the trunk as well.

NOTE: Do not make more than one application per year.

# Determining Amount of IMI 1.47% Concentrate to Use

Measure the distance around the tree trunk or the height of the shrub to determine the amount to use.

**Trees with 1 trunk:** Use 1 oz. of **IMI 1.47% Concentrate** per inch of distance around the trunk. Measure the distance in inches around the tree trunk at chest height using a flexible tape

# Master Label



measure. Multiply this number by 1 to get the number of ounces of IMI 1.47% Concentrate to apply.

**Trees with 2 or more trunks:** Measure the distance in inches around each tree trunk at chest height, using a flexible measuring tape, and add together. Multiply this total by 0.75 to get the required number of ounces of **IMI 1.47% Concentrate** to apply.

Example: A tree has 4 trunks. They measure 12, 15, 5 and 10 inches or a total of 42 inches.  $42 \times 0.75 = 31.5$  ounces.

Shrubs: Use 3 oz. of IMI 1.47% Concentrate per foot of height. Measure the height of the shrub to the nearest foot. Round any inches down to the nearest foot if less than 6" and up to the nearest foot if greater than 6". Multiply this number of feet by 3 to get the number of ounces of IMI 1.47% Concentrate to apply.

| PESTS CONTROLLED                     |                            |  |  |  |
|--------------------------------------|----------------------------|--|--|--|
| Adelgids                             |                            |  |  |  |
| Aphids                               |                            |  |  |  |
| Black Vine Weevil Larvae             |                            |  |  |  |
| Roundheaded Borers (incl. Eucalypt   | tus Longhorned Borers)     |  |  |  |
| Flatheaded Borers (incl. Bronze Bird | h and Alder Borers)        |  |  |  |
| Japanese Beetles (Adult)             |                            |  |  |  |
| Lacebugs                             |                            |  |  |  |
| Leaf Beetles (incl. Elm Leaf Beetles | and Viburnum Leaf Beetles) |  |  |  |
| Leafhoppers                          |                            |  |  |  |
| Leafminers (incl. Birch Leafminers)  |                            |  |  |  |
| Mealybugs                            |                            |  |  |  |
| Pine Tip Moth Larvae                 |                            |  |  |  |
| Psyllids                             |                            |  |  |  |
| Royal Palm Bugs                      |                            |  |  |  |
| Sawfly Larvae                        |                            |  |  |  |
| Scales (incl. Amored Scale [suppres  | sion] and Soft Scale)      |  |  |  |
| Thrips                               |                            |  |  |  |
| Whiteflies                           |                            |  |  |  |

End of specific application instructions as a Pour-On for use on Trees and Shrubs)

# STORAGE AND DISPOSAL

Storage Conditions: Store in original container in a cool, dry place, out of the reach of children, preferably a locked storage cabinet. Protect from freezing.

Disposal: Do not reuse empty container. Rinse the empty product container thoroughly and disperse the rinse water on lawn as part of the application. Place container in trash.

**Important:** It is best to use all of the product in accordance with label directions. If it is necessary to dispose of unused product, please call your local solid waste agency. Never place unused product down any indoor or outdoor drain.

# IMPORTANT: READ BEFORE USE

Read the entire Directions for Use, Conditions, Disclaimer of Warranties and Limitations of liability before using this product.

If terms are not acceptable, return the unopened product container at once. By using this product, user or buyer accepts the following conditions, disclaimer of warranties and limitations of liability.

**CONDITIONS:** The directions for use of this product are believed to be adequate and should be followed carefully. However, because of manner of use and other factors beyond Control Solutions, Inc.'s control it is impossible for Control Solutions, Inc. to eliminate all risks associated with the use of this product. As a result, crop injury or ineffectiveness is always possible. All such risks shall be assumed by the user or buyer.

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