4-18-2002 Form Approved. OMB No. 2070-0060. 66222-40 Approval expires 2-28 before completing form OPP Identifier Numbe Registration **United States Environmental Protection Agency** Amendment Washington, DC 20460 Other Application for Pesticide - Section I 3. Proposed Classification 2. EPA Product Manager 1. Company/Product Number 66222-40 S. Oonnithan Restricted None PM# 4. Company/Product (Name) IRB Rimon 10EC 5. Name and Address of Applicant Ilnclude ZIP Code) 6. Expedited Reveiw. In accordance with FIFRA Section 3(c)(3) (b)(i), my product is similar or identical in composition and labeling Makhteshim-Agan of North America, Inc. 551 Fifth Avenue, Suite 1100 EPA Reg. No. New York, NY 10176 Check if this is a new address **Product Name** Section - II Final printed labels in repsonse to Amendment - Explain below. NOTIEK ATION Agency letter dated Resubmission in response to Agency letter dated \_\_\_\_\_ "Me Too" Application. APR 1 8 2002 Other - Explain below. Notification - Explain below. Explanation: Use additional page(s) if necessary. (For section I and Section II.) Notification per PRN 98-10 Section - III 1. Material This Product Will Be Packaged In: Child-Resistant Packaging Unit Packaging Water Soluble Packaging 2. Type of Container Yes Metal Yes Yes Plastic No No No Glass Paper if "Yes" If "Yes" No. per No. per \* Certification must Unit Packaging wgt. Package wgt Other (Specify) container container be submitted 3. Location of Net Contents Information 5. Location of Label Directions 4. Size(s) Retail Container Container 6. Manner in Which Label is Affixed to Product Lithograph Other Paper glued Stenciled Section - IV 1. Contact Point (Complete items directly below for identification of individual to be contacted, if necessary, to process this application.) Name Telephone No. (Include Area Code) 901-861-4400 Anne Stout Registration Specialist 6 Date Application Certification Received I certify that the statements I have made on this form and all attachments thereto are true, accurate and complete. I acknowledge that any knowlinglly false or misleading statement may be punishable by fine or imprisonment or (Snamped) both under applicable law. 2. Signature 3. Title

Registration Specialist

4-4-02

5. Date

4. Typed Name

Anne Stout



MOTIFICATION

APR 1 8 2002

#### 10SC Novaluron Insecticide

10% Suspension Concentrate Insect Growth Regulator
For Control of Insect Pests on Container Grown Ornamentals in Greenhouses

ACTIVE INGREDIENT:

Novaluron: 1-[3-chloro-4-(1,1,2-trifluoro-methoxyethoxy)phenyl]
3-(2,6-difluorobenzoyl)urea\*

10.0%
INERT INGREDIENTS:

TOTAL 100.0%

\*Contains 0.83 lbs. novaluron per gallon. Contains petroleum distillate.

# KEEP OUT OF REACH OF CHILDREN CAUTION

Si usted no entiende la etiqueta, busque a alguien para que se la explique a usted en detaile. (If you do not understand the label, find someone to explain it to you in detail.)

### FIRST AID

IF SWALLOWED:

- 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

Take off contaminated clothing.

**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:

- 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 INHALED:

- 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.

Have the product container or label with you when calling a poison control center or doctor or going for treatment.

NOTE TO PHYSICIAN: This product may pose an aspiration pneumonia hazard as it contains petroleum distillate.

## PRECAUTIONARY STATEMENTS HAZARDS TO HUMANS AND DOMESTIC ANIMALS

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

#### **ENVIRONMENTAL HAZARDS**

This pesticide is toxic to aquatic invertebrates. For terrestrial uses, do not apply directly to water, to areas where """ surface water is present, or to intertidal areas below the mean high water mark. Runoff from treated a'eas thay be hazardous to aquatic organisms in neighboring areas. Do not contaminate water by cleaning equipment or disposal """ of wastes.

#### **NET CONTENTS 1 GALLON**

EPA Reg. No. 66222-40 EPA Est. No. 11678-ISR-02



Makhteshim-Agan of North America, Inc. 551 Fifth Avenue, Suite 1100 New York, NY 10176

#### 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 E 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, nitrile rubber, neoprene rubber, or Viton
- Shoes plus socks

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 hands before eating, drinking, chewing gum, using tobacco, or using the toilet.
- . Remove clothing immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing.

#### **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 requirements specific to your State or Tribe, consult the agency responsible for pesticide regulation.

#### AGRICULTURAL USE REQUIREMENTS

Use this product only in accordance with the Worker Protection Standard, 40 CFR Part 170. This Standard contains requirements for the protection of agricultural workers on farms, forests, nurseries, and greenhouses, and 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) and restricted-entry interval. The requirements in this box only apply to uses of this product that are covered by the Worker Protection Standard.

Do not enter or allow worker entry into treated areas during the restricted entry interval (REI) of 12 hours.

PPE required for early entry to treated areas that is permitted under the Worker Protection Standard and that involves contact with anything that has been treated, such as plants, soil, or water is:

- Coveralls over long-sleeved shirt and long pants
- Chemical resistant gloves such as barrier laminate, nitrile rubber, neoprene rubber, or Viton
- Shoes plus socks

#### **GENERAL INFORMATION**

Rimon provides an effective means for controlling whiteflies, thrips, leafminers, armyworms and certain other foliar feeding insects in greenhouses. Rimon can be applied as a foliar spray to control immature stages of the target pests. For best results, read all directions and recommendations thoroughly. Consult your local agricultural specialist for the spray schedule best suited to your conditions.

CHEMIGATION STATEMENT: Do not apply this product through any type of irrigation system.

NOTE: The compatibility of Rimon with concurrent releases of insects for biocontrol of plant pests has not been established. When used as directed, Rimon affects developing immature stages of insects by disrupting the molting process. Consequently, fully developed adult stages of pest and beneficial species are not affected.

MIXING INSTRUCTIONS: Prepare solution concentrations in a clean, empty spray tank. Use clean spray filters. Add water to 1/3 level of tank. Add the appropriate amount of Rimon to the tank and agitate to insure proper mixture. Continue filling tank with water until desired dilution is achieved. Shake or re-agitate spray tank before use if application is interrupted. Make up only the amount of application volume as required. Dispose of any unused spray material at the end of each day according to the instructions found in the STORAGE AND DISPOSAL section of this label.

TANK MIXING: Rimon may also be used in tank mixtures. Test compatibility of the intended tank mixture before adding Rimon to the spray or tank mix. Add proportionate amounts of each ingredient to a pint or quart jar, cap, shake, and ler set 15 minutes. Formation of precipitates that do not readily redisperse indicates an incompatible mixture that should not be used. Add other products in the following order: water-soluble bags, wettable powders, dry flowables, liquid flowables, emulsifiable concentrates, and soluble materials such as fertilizers. If tank mixing with other products, especially soluble fertilizers containing nitrogen or boron, allow products packed in water soluble bags to dissolve first. Read and observe label directions of all products used in the tank mix before using. When tank mixing, always read all individual manufacturers' labels. In interpreting all labels for the tank mix, the most restrictive situations must apply. Tank mixtures are permitted only in those states where the tank mix partner is registered.

SPRAY COVERAGE: All parts of the crop must receive uniform spray coverage or else desired result may not occur. Consult your local agricultural specialist for specific information on the best rates, timings, and spray volumes for your region.

Rimon is an insecticide for control of certain foliar insect pests on container grown ornamentals in greenhouses. Rimon may be applied alone or in rotation with other insecticides. The primary mode of action is by disrupting cuticle formation and deposition occurring when insects change from one developmental stage to another resulting in death at molting. Due to this mode of action, Rimon has no effect on adult stages of insects that have completed all of the successive molts through larval or nymphal stages of development.

#### FOLIAR FEEDING AND SUCKING INSECTS CONTROLLED BY RIMON:

Citrus Thrips

Thrips, such as: Western Flower Thrips Flower Thrips

Gladiolus Thrips

Whiteflies, such as:

Greenhouse Whitefly

Silverleaf Whitefly Lawn Armyworm

Sweetpotato Whitefly Yellow Striped Armyworm

Armyworms, such as: Beet Armyworm Fall Armyworm

Southern Armyworm

Leafminers (suppression only), such as: Serpentine Leafminer

Citrus Leafminer

#### WHITEFLIES, THRIPS, LEAFMINERS, and ARMYWORMS:

Mix 6 to 8 fl. ozs. of Rimon in 100 gals. of water and apply as a spray to the foliage through conventional spray equipment. One gallon of finished spray will treat 200 sq. ft. of greenhouse bench area. When pest population pressure is high, use the higher label rates.

RESISTANCE MANAGEMENT: Rimon is effective in controlling insect pests and minimizing the development of resistance when used in rotation with other insecticides in an IPM program. To reduce selection pressure for resistant pests:

- Do not use Rimon in successive applications. Use only one application of Rimon before rotation with other classes of insecticides with different modes of action.
- Use at least two alternative products between applications of Rimon.
- Do not use Rimon more than once within each generation cycle.
- Always apply Rimon at the recommended rates and according to label directions. Do not use less than recommended label rates alone or in tank mixtures.
- Use Rimon as part of an insect management program that includes cultural and biological control where possible.
- Scout pest populations and begin Rimon applications before the pest becomes established. Focus treatments on early immature stages for best results. For optimum control, spray applications should thoroughly wet the undersides of leaves when whiteflies and thrips are present.

#### **USE RESTRICTIONS:**

- Do not apply Rimon more than once every 30 days.
- Do not make more than two (2) applications of Rimon per crop per year.
- Do not apply more than 52 fl. oz. of Rimon per acre per year per crop.
- Do not apply to poinsettias.

PLANT TOLERANCE: Neither the manufacturer nor the seller has determined whether Rimon can be used safely on all ornamental plants. Before any large-scale application, the user should determine the safety of Rimon by testing a small number of the type of plants to be treated at the recommended rates and under the desired growing conditions. Observe the treated plants for symptoms of phytotoxicity, which may occur as chlorosis on sensitive plants. The user assumes all risks arising out of application to untested plants.

#### STORAGE AND DISPOSAL

DO NOT contaminate water, food, or feed by storage or disposal. Open dumping is prohibited.

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 (or equivalent), Puncture and dispose of in a sanitary landfill, or by incineration if allowed by state and local authorities. If burned, stay clear of smoke.

For minor spills, leaks, etc., follow all precautions indicated on this label and clean up immediately. Take special care to avoid contamination of equipment and facilities during cleanup and disposal of wastes.

#### WARRANTY STATEMENT

MAKHTESHIM-AGAN OF NORTH AMERICA warrants that this product conforms to the chemical description on the label thereof and is reasonably fit for purposes stated on such label only when used in accordance with directions under normal use conditions. It is impossible to eliminate all risks inherently associated with use of this product. Crop injury, ineffectiveness, or other unintended consequences may result because of such factors as weather conditions, presence

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of other materials, or the manner of use or application, all of which are beyond the control of MAKHTESHIM-AGAN OF NORTH AMERICA. In no case shall MAKHTESHIM-AGAN OF NORTH AMERICA be liable for consequential, special, or indirect damages resulting from the use or handling of this product. All such risks shall be assumed by the Buyer. In addition to the foregoing, no purchaser of this product (other than an end user) shall be entitled to any reimbursement for any loss suffered as a result of any suspension or cancellation of the registration for this product by the U.S. Environmental Protection Agency. Except as expressly provided herein, MAKHTESHIM-AGAN OF NORTH AMERICA makes no warranties, guarantees, or representations of any kind, either expressed or implied, or by usage of trade, statutory or otherwise, with regard to the product sold, including, but not limited to merchantability, fitness for a particular purpose, use or eligibility of the product for any particular trade usage. The exclusive remedy of any buyer or user of this product for any and all losses, injuries, or damages resulting from or in any way arising from the use, handling, or application of this product, whether in contract, warranty, tort, negligence, strict liability, or otherwise, shall be damages not exceeding the purchase price paid for this product or, at MAKHTESHIM-AGAN OF NORTH AMERICA's election, the replacement of this product.

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Rimon™ is a registered trademark of Makhteshim Chemical Works Ltd.

Rimon 10SC (66222-40)(notif to EPA 4-4-02)

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April 2, 2002

Document Processing Desk (NOTIF)
Office of Pesticide Programs (7504C)
USEPA
1921 Jefferson Davis Highway
CM 2, Room 266A
Arlington, VA 22202

Re:

Notification of Change in Label Language per PRN 98-10, Section II Rimon 10SC, EPA Reg. No. 66222-40

To Whom It May Concern:

Makhteshim-Agan of North America, Inc. notifies the Agency of its intention to make minor labeling changes through notification as allowed in PRN 98-10, Section II.

In support of this request, the following documents are attached for each product:

- Application for Pesticide Registration
- One copy of final printed labeling
- · One copy of highlighted label noting areas of change

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 for 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.

Should you have questions, please contact me at 901-861-4400. Thank you for your help.

Sincerely,

Anne Stout

for Makhteshim-Agan

ine Stout

**Enclosures**