

66222-57

9-15-2004

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United States  
Environmental Protection Agency  
Washington, DC 20460

Registration  
 Amendment  
 Other

OPP Identifier Number

**Application for Pesticide - Section I**

1. Company/Product Number 66222-57	2. EPA Product Manager Daniel C. Kenny for S. Oonnithan	3. Proposed Classification <input checked="" type="checkbox"/> None <input type="checkbox"/> Restricted
4. Company/Product (Name) Rimon 7.5WG Insecticide	PM# IRB (01)	
5. Name and Address of Applicant (Include ZIP Code) Makhteshim-Agan of North America, Inc. 551 Fifth Avenue, Suite 1100 New York, NY 10176 <input type="checkbox"/> Check if this is a new address	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**

<input type="checkbox"/> Amendment - Explain below.	<input checked="" type="checkbox"/> Final printed labels in response to Agency letter dated _____	NOTIFICATION SEP 15 2004
<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.)

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.

**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	Metal Plastic Glass Paper Other (Specify) _____		
* Certification must be submitted		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"/>	
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 Anne Stout	Title Registration Specialist	Telephone No. (Include Area Code) 901-861-4400
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 knowingly false or misleading statement may be punishable by fine or imprisonment or both under applicable law.		6. Date Application Received (Stamped)
2. Signature 	3. Title Registration Specialist	
4. Typed Name Anne Stout	5. Date 9-1-04	

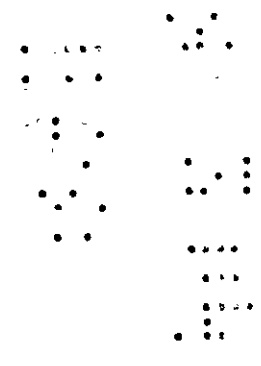
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NOTIFICATION  
SEP 15 2004



TM

**Rimon 7.5WG Insecticide**  
For Control of Insect Pests on Apple and Pear



<b>ACTIVE INGREDIENT:</b> novaluron:	<b>% BY WT.</b>
1-[3-chloro-4-(1,1,2-trifluoro-2-trifluoro-methoxyethoxy)phenyl]-	
3-(2,6-difluorobenzoyl)urea .....	7.5%
<b>INERT INGREDIENTS:</b> .....	92.5%
	<b>Total 100.0%</b>

**KEEP OUT OF REACH OF CHILDREN**  
**WARNING - AVISO**

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 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 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 CLOTHING:**
  - Take off contaminated clothing.
  - Rinse skin immediately with plenty of water for 15-20 minutes.
  - 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.

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

**FOR EMERGENCY MEDICAL HELP, CALL PROSAR AT 1-877-250-9291, 24 HOURS.**

**Transportation Emergency: (INFOTRAC) 1-800-535-5053**

**NOTE TO PHYSICIAN:** Probable mucosal damage may contraindicate the use of gastric lavage.

**NET CONTENTS: 5 LBS.**

EPA Reg. No. 66222-57  
EPA Est. No. 11678-IS-01

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

**PRECAUTIONARY STATEMENTS  
HAZARDS TO HUMANS AND DOMESTIC ANIMALS**

**WARNING.** Causes substantial but temporary eye injury. Harmful if absorbed through the skin. Harmful if swallowed. Do not get in eyes or clothing. Avoid contact with skin. Wash thoroughly with soap and water after handling and before eating, drinking, 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 C 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, butyl rubber, nitrile rubber, neoprene rubber, or Viton
- Shoes plus socks
- Protective eyewear

Discard clothing and other absorbent materials that have been drenched or heavily contaminated with this product's concentrate. Do not reuse them. 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.

When handler's use closed systems (including water soluble bags), enclosed cabs, or aircraft in a manner that meets the requirements listed in the Worker Protection Standard (WPS) for agricultural pesticides [40 CFR 170.240(d)(4-6), the handler PPE requirements may be reduced or modified as specified in the WPS.

**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.
- Remove PPE immediately after handling this product. Wash the outside of gloves before removing. As soon as possible wash thoroughly and change into clean clothes.

**ENVIRONMENTAL HAZARDS**

This pesticide is 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 water mark. Drift and runoff may be hazardous to aquatic organisms in water adjacent to treated areas. Do not contaminate water when disposing of equipment wash waters or rinsate. A level, well maintained vegetative (grass) buffer strip between treated areas and areas containing surface water such as ponds, streams, and springs will reduce the potential for contamination of water from rainfall-runoff. Runoff of this product will be reduced by avoiding applications when rainfall is forecasted to occur within 48 hours. Sound erosion control practices will reduce this product's contribution to surface water contamination.

**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 it 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, butyl rubber, nitrile rubber, neoprene rubber, or Viton
- Shoes plus socks
- Protective eyewear

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### GENERAL INFORMATION

Rimon is an insecticide for control of certain foliar and fruit feeding insect pests on apple and pear. Rimon may be applied alone, as a tankmix, or in rotation with other insecticides. The primary mode of action is by disrupting cuticle formation and deposition occurring when insects molt, resulting in their death. Due to this mode of action, Rimon has no direct effect on adults

**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.

**Spray Drift:** For orchard airblast applications turn off outward pointing nozzles at row ends and outer rows. Apply only when wind speed is  $\leq 10$  mph at the application site as measured by an anemometer outside of the orchard/vineyard on the upwind side.

The applicator also must use all other measures necessary to control drift.

**Mixing Instructions:** Prepare solutions in a clean, empty spray tank. Use clean spray filters. Add water to 1/2 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. Re-agitate sprayer before use if application is interrupted; maintain tank agitation during application. Make up only the amount of application volume as required.

**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.

**Application:** Rimon must be ingested by insect larvae or adsorbed into eggs to be fully effective. Proper application techniques help ensure thorough spray coverage and correct dosage necessary to obtain optimum control. Higher water volumes and increased spray pressures generally provide better coverage. Apply at the recommended rates when insect populations reach locally determined economic thresholds. Consult the cooperative extension service, professional consultants or other qualified authorities to determine appropriate threshold levels for treatment in your area.

Sequential treatments of Rimon should be applied as needed, to keep pest population within threshold limits. Depending on target pest, Rimon should be applied at 14 to 17day intervals to maintain control.

**Orchard Spraying:** Make applications of Rimon by conventional ground sprayers that are calibrated to deliver no less than 50 gallons per acre on trees less than 10 feet tall, and 75 to 400 gallons per acre on trees greater than 10 feet tall. Maintain the rate per acre regardless of spray volume or tree size.

When using an airblast sprayer, the equipment should be operated at proper ground speeds, adequate spray pressures and spray volumes to assure that the air volume within the tree canopy is completely replaced by the output from the airblast sprayer resulting in proper coverage of the target crop. Alternate row middle application patterns should be avoided since this application method may result in less than satisfactory coverage and poor performance in conditions of high pest infestation levels, extremely large trees and/or dense foliage.

#### Apple and Pear Restrictions/Precautions

- Do not apply more than 4 applications per season
- Do not apply more than 12.8 lbs. per acre per season
- Do not apply within 14 days of harvest
- In Washington State, use of Rimon on blooming trees is not recommended, in order to minimize the potential for adverse effects on honey bee brood development.

#### General Precautions and Restrictions

For application to pome fruits: Do not apply within 75 feet by ground equipment of bodies of water such as lakes, reservoirs, rivers, permanent streams, natural ponds, marshes or estuaries. All applications must include a 25 foot vegetative buffer strip within the buffer zone to decrease runoff.

#### INSECTS CONTROLLED BY RIMON ON APPLE AND PEAR

Target Pests	Application Rates in Lbs.	Application Timing
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	Per Acre	
Leafminers (Spotted tentiform and Western tentiform)	1.1 to 3.3	Application timing for leafminers varies between species and geographic locations. Monitor the moth flights and treat at egg hatch for each generation.
Pear psylla	2.2 to 4.4	Apply a single spray during the Dormant through Pre-bloom period when populations are synchronized. Rimon is most effective against 1 <sup>st</sup> and 2 <sup>nd</sup> instar larvae. Use higher rates for longer residual control, higher pest infestations, or larger trees.  Applications of Rimon post-bloom will provide suppression of pear psylla.
Codling moth	1.6 to 3.3 (Eastern USA)  2.5 to 4.4 (Western USA)	Application timing is based on Biofix for the pest. The pest Biofix is based on the pest life cycle. Biofix is defined as the first sustained adult catch in pheromone traps – typically five moths in three traps in a seven-day period.  For each codling moth generation:  The 1 <sup>st</sup> application should be made at 50 – 150 DD <sub>50</sub> (50 – 75 DD <sub>50</sub> for Western USA) following Biofix with the 2 <sup>nd</sup> application 14 to 17 days later. A 3 <sup>rd</sup> application should be made in 14 to 17 days if sustained moth pressure is high.  Best protection is achieved when applications are initiated at the beginning of oviposition. Rimon must be applied prior to egg lay or shortly thereafter to prevent codling moth damage to fruit. Rimon will provide 14 to 17 days of fruit protection depending on the application rate and speed of fruit expansion once applied.  Increase the rate and decrease the application interval for heavy infestation or continuous moth flight and egg oviposition.  Rimon may be alternated with other insecticides targeted against the same pest as long as the application interval does not exceed the period of effectiveness of the alternate product and as long as Rimon is applied before larvae penetrate into the fruit.
Obliquebanded leafroller, Pandemis leafroller	1.6 to 4.4	Application timing is based on Biofix for the pest (if information is unavailable, consult your university or extension entomologist for targeting application at the initiation of egg hatch). The pest Biofix is based on the pest life cycle. Biofix is defined as the first sustained adult catch in pheromone traps – typically five moths in three traps in a seven-day period.  Apply the Rimon treatments at the following timings:  First generation: The 1 <sup>st</sup> application should be made during pink to petal fall period. A 2 <sup>nd</sup> application should be made approximately 10 – 14 days later if needed.  Second generation: The 1 <sup>st</sup> application should be made at 100 – 200 DD <sub>43</sub> following the 2 <sup>nd</sup> generation Biofix. A 2 <sup>nd</sup> application should be made approximately 7 – 14 days later – usually 400 – 500 DD <sub>43</sub> following the 2 <sup>nd</sup> generation Biofix. A 3 <sup>rd</sup> application should be made 10 – 14 days later – usually 700 – 800 DD <sub>43</sub> following the 2 <sup>nd</sup> generation Biofix.  Best protection is achieved when applications are initiated at the beginning of egg oviposition. Rimon will provide 7 to 14 days of protection depending on the application rate.

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		For situations of heavy infestations and continuous moth flight and egg oviposition, and where it is difficult to obtain thorough coverage or quick knockdown, use the highest labeled rate and maintain coverage with timely reapplications at 10 to 14 day intervals.
Redbanded leafroller, Fruittree leafroller, Variegated leafroller,	1.6 to 3.3	For control of the surface or foliar feeding leafroller larval complex, application can be made at any time larvae are feeding. However, most effective crop protection results from application made at the initiation of egg hatch.  For situations of heavy infestations and continuous moth flight and egg oviposition, and where it is difficult to obtain thorough coverage or quick knockdown, use the highest labeled rate and maintain coverage with timely reapplications at 10 to 14 day intervals.
Tufted apple budmoth, Eyespotted budmoth	1.6 to 3.3	For each generation, make an application at the beginning of egg hatch. A second application at 10 to 14 days later may be required.  For situations of heavy infestations and continuous moth flight and egg oviposition, and where it is difficult to obtain thorough coverage or quick knockdown, use the highest labeled rate and maintain coverage with timely reapplications at 10 to 14 day intervals.
Oriental fruit moth	1.6 to 3.3	Begin applications before egg hatch of each generation to prevent larval penetration of the fruit. Rimon will provide 14 to 17 days of fruit protection depending on the application rate and speed of fruit expansion once applied.  For situations of heavy infestations and continuous moth flight and egg oviposition, and where it is difficult to obtain thorough coverage or quick knockdown, use the highest labeled rate and maintain coverage with timely reapplications at 10 to 14 day intervals.  Rimon may be alternated with other insecticides targeted against the same pest as long as the application interval does not exceed the period of effectiveness of the alternate product and as long as Rimon is applied before larvae penetrate into the fruit.
Plant bug, White apple leafhopper	1.6 to 4.4 (Suppression)	Populations of immature stages of plant bugs and/or white apple leafhopper may be suppressed with applications of Rimon. Rimon will not control adults of these pests due to its mode of action.

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**RESISTANCE MANAGEMENT:** Rimon is effective in controlling many insect pests and minimizing the development of resistance when used in rotation with other insecticides in an IPM program. It is recommended that resistance management is observed as follows:

- Rimon should be used in rotation with other classes of insecticides with different modes of action. These other insecticides may include Insect Growth Regulators with dissimilar modes of action.
- 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.

**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:** Completely empty bag into application equipment. Then dispose of empty bag in a sanitary landfill or by incineration, or, if allowed by State and local authorities, by burning. If burned, stay out of smoke.

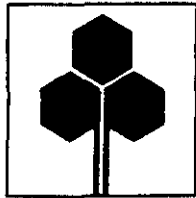
**WARRANTY STATEMENT**

MAKHTESHIM AGAN OF NORTH AMERICA INC. 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 of other materials, or the manner of use or application, all of which are beyond the control of MAKHTESHIM AGAN OF NORTH AMERICA INC. In no case shall MAKHTESHIM AGAN OF NORTH AMERICA INC. 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 INC. 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 INC's election, the replacement of this product.

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Rimon 7.5WG Insecticide (66222-57)(EPA app 5-21-04)

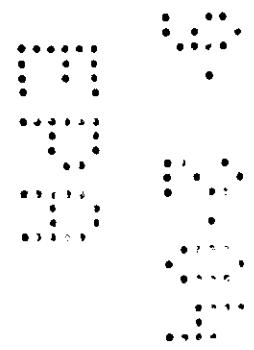
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**MAKHTESHIM**  
**A G A N**  
of  
**North America**  
Inc.

September 1, 2004

Document Processing Desk (NOTIF)  
Office of Pesticide Programs  
U. S. EPA  
1801 South Bell St.  
CM2, Room 266A  
Arlington, VA 22202-4501



Re: Notification of Change in Label Language per PRN 98-10, Section II  
Rimon 7.5, EPA Reg. No. 66222-35

Dear Ms. Hobgood:

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 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

Enclosures