



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
WASHINGTON, DC 20460

OFFICE OF CHEMICAL SAFETY  
AND POLLUTION PREVENTION

September 21, 2022

Jessica Vigna  
Federal Regulatory Manager  
Makhteshim Agan of North America, Inc. (d/b/a ADAMA)  
3120 Highwoods Boulevard, Suite 100  
Raleigh, NC 27604

Subject: PRIA Label Amendment – Novaluron: New Uses on Individual Legume  
Vegetable Commodities and Crop Group Expansions  
Product Name: RIMON<sup>®</sup> 0.83EC Insecticide  
EPA Registration Number: 66222-35  
Application Dates: July 15, 2020 & October 21, 2020  
Petition Number: 0E8882  
Decision Numbers: 567210 & 567213

Dear Jessica Vigna:

The amended label referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide and Rodenticide Act, as amended, is acceptable. This approval does not affect any conditions that were previously imposed on this registration. You continue to be subject to existing conditions on your registration and any deadlines connected with them.

A stamped copy of your labeling is enclosed for your records. This labeling supersedes all previously accepted labeling. You must submit one copy of the final printed labeling before you release the product for shipment with the new labeling. In accordance with 40 CFR 152.130(c), you may distribute or sell this product under the previously approved labeling for 18 months from the date of this letter. After 18 months, you may only distribute or sell this product if it bears this new revised labeling or subsequently approved labeling. "To distribute or sell" is defined under FIFRA section 2(gg) and its implementing regulation at 40 CFR 152.3.


Should you wish to add/retain a reference to the company's website on your label, then please be aware that the website becomes labeling under the Federal Insecticide Fungicide and Rodenticide Act and is subject to review by the Agency. If the website is false or misleading, the product would be misbranded and unlawful to sell or distribute under FIFRA section 12(a)(1)(E). 40 CFR 156.10(a)(5) list examples of statements EPA may consider false or misleading. In addition, regardless of whether a website is referenced on your product's label, claims made on the website may not substantially differ from those claims approved through the registration process. Therefore, should the Agency find or if it is brought to our attention that a website contains false or misleading statements or claims substantially differing from the EPA approved registration, the website will be referred to the EPA's Office of Enforcement and Compliance.

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EPA Reg. No. 66222-35  
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Your release for shipment of the product constitutes acceptance of these conditions. If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA section 6(e). If you have any questions, please contact Mr. Carmen J. Rodia, Jr. via email at [Rodia.Carmen@epa.gov](mailto:Rodia.Carmen@epa.gov).

Sincerely,

DEBRA  
RATE

 Digitally signed by  
DEBRA RATE  
Date: 2022.09.21  
19:23:19 -04'00'

Debra N. Rate, Ph.D., Acting Chief  
Invertebrate-Vertebrate Branch 2  
Registration Division (7505T)

*Enclosures: Stamped "Accepted" Master & Supplemental Labels, dated September 21, 2022  
E-Copy of Published FR Notice for Novaluron (PP #0E8882), dated September 21, 2022*

**ACCEPTED**

09/21/2022

Under the Federal Insecticide, Fungicide and Rodenticide Act as amended, for the pesticide registered under EPA Reg. No. 66222-35

NOVALURON    GROUP    15    INSECTICIDE

# RIMON® 0.83EC Insecticide

[ABN: Diamond]

**Insecticide for use on:**

Avocado[\*]; Berries (Low-Growing); Brassica, head and stem (Group 5-16); Bushberries; Carrot[\*]; Cotton (Subgroup 20C); Individual Legume Vegetable Commodities; Leafy Brassica Greens;; Nut, tree (Group 14-12); Ornamentals (Container Grown Ornamentals in Greenhouses, Shadehouses, Outdoor Nurseries); Peanuts[\*]; Pears[\*]; Pome Fruits; Potatoes / Sweet Potatoes; Sorghum[\*]; Soybeans[\*]; Stonefruits; Strawberry; Sweet Corn; Sugarcane[\*]; Sunflower (Subgroup 20B)[\*]; Swiss Chard[\*]; Turnip Greens[\*]; Vegetable, cucurbit (Group 9); Vegetable, fruiting (Group 8-10); Vegetable, foliage of legume, except soybean, subgroup 7A, forage; and Vegetable, foliage of legume, except soybean, subgroup 7A, hay.

[\*Not Registered For Use In California]

**ACTIVE INGREDIENT:**

**% BY WT.**

Novaluron:

1-[3-chloro-4-(1,1,2-trifluoro-2-trifluoromethoxyethoxy)phenyl]-

3-(2,6-difluorobenzoyl)urea\*\* .....9.3%

**OTHER INGREDIENTS:** .....90.7%

Total 100.0%

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

**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.)

<b>FIRST AID</b>	
<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 the first 5 minutes, then continue rinsing eye.</li> <li>• Call a poison control center or doctor for treatment advice.</li> </ul>
<b>IF ON SKIN:</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 treatment advice.</li> </ul>
<b>IF SWALLOWED:</b>	<ul style="list-style-type: none"> <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>• <b>DO NOT</b> induce vomiting unless told to do so by a poison control center or doctor.</li> <li>• <b>DO NOT</b> give anything by mouth to an unconscious person.</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>
<p><b>Emergency Assistance:</b> Have the product container or label with you when calling a poison control center or doctor or going for treatment. For non-emergency general information on this pesticide product (including health concerns or pesticide incidents), you may call 1-877-250-9291, 24 hours per day, 7 days per week.</p> <p><b>NOTE TO PHYSICIAN:</b> Probable mucosal damage may contraindicate the use of gastric lavage.</p>	

**In case of spills, fire, leaks or accidents call 1-800-5355053.**

**NET CONTENTS \_\_\_\_\_ GALLONS**

Nonrefillable Container Batch Code: \_\_\_\_\_

EPA Reg. No. 66222-35  
EPA Est. No.

**Manufactured for:**  
Makhteshim Agan of North America, Inc (d/b/a ADAMA).  
3120 Highwoods Blvd., Suite 100  
Raleigh, NC 27604  
How can we help? 1-866-406-6262

[For additional precautionary, handling and use statements, see inside of this booklet.]

## PRECAUTIONARY STATEMENTS

### Hazards to Humans and Domestic Animals

**WARNING.** Causes substantial but temporary eye injury. **DO NOT** get in eyes or on clothing. Harmful if absorbed through skin. Avoid contact with skin, eyes, or clothing. Wash hands thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco or using the toilet. Prolonged or frequently repeated skin contact may cause allergic reactions in some individuals.

### Personal Protective Equipment (PPE)

Some materials that are chemical resistant to this product are listed below.

**Applicators and other handlers must wear:**

- Long-sleeved shirt and long pants;
- Chemical-resistant gloves such as barrier laminate, butyl rubber ≥14 mils, nitrile rubber ≥14 mils, neoprene rubber ≥14 mils, or Viton ≥14 mils;
- Shoes plus socks; and
- 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.

### 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 clothing.

### ENVIRONMENTAL HAZARDS

This pesticide is toxic to freshwater and estuarine/marine invertebrates. **DO NOT** apply directly to water, to areas where surface water is present, or to intertidal areas below the mean high 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. This product may contaminate water through drift of spray in wind. This product has a potential for runoff for several days to weeks after application. Poorly draining soil with shallow water tables is more prone to produce runoff. A level, well maintained vegetative (grass) buffer strip between areas to which this product is applied and the surface water features 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.

**Pollinator Advisory:** *Because of its mode of action as an insect growth regulator, and since it is not systemic, RIMON 0.83EC INSECTICIDE has the potential to impact larval bees (i.e., brood). In order to minimize the possibility of effects to honeybee brood, DO NOT use RIMON 0.83EC INSECTICIDE on blooming crops when bees are actively foraging.*

**Surface Water Advisory:** This product may impact surface water quality due to runoff of rain water. This is especially true for poorly draining soils and soils with shallow ground water. This product is classified as having a high potential for reaching both surface water and aquatic sediment via runoff several months or more after application. A level, well-maintained vegetative buffer strip between areas to which this product is applied and surface water features such as ponds, streams, and springs will reduce the potential loading of novaluron from runoff water and sediment. Runoff of this product will be reduced by avoiding applications when rainfall or irrigation is expected to occur within 48 hours. Alternatively, for products with water-in requirements, avoid watering to the point of runoff.

## DIRECTIONS FOR USE

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

### PRECAUTIONS:

- Carefully read this product label for crop specific instructions and precautions, as failure to do so may result in crop injury.
- RIMON 0.83EC INSECTICIDE has demonstrated some phytotoxic effects to new, expanding leaves, when mixed with products that are formulated as emulsifiable concentrates, systemic in nature, and/or intended to improve plant uptake, e.g. foliar nutrients/amendments, and/or petroleum/plant oil-based products.
- Use low rates of non-ionic, silicone, and other non-oil and non-penetrating adjuvants and/or surfactants known to be safe on listed crops.
- Carefully read the adjuvant and/or surfactant label to determine the presence of oil and/or penetrant activity before use; or consult the adjuvant and/or surfactant manufacturer.
- When an adjuvant is to be used with this product, the manufacturer recommends the use of a Council of Producers & Distributors of Agrotechnology certified adjuvant.
- Apply the spray solution with adjuvant and/or surfactant to a small area of the crop and wait 7 to 10 days and observe for signs of phytotoxicity before treating the entire field.

### USE RESTRICTIONS:

- Apply this product outdoors only as specified the EPA approved label.
- **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.
- The use of novaluron on crops grown for food in greenhouses, except tomatoes and cucumbers, is prohibited.
- **DO NOT** allow RIMON 0.83EC to drift on grapes as leaf spotting may occur.
- **DO NOT** mix RIMON 0.83EC INSECTICIDE with oil-based adjuvants or surfactants intended for plant absorption. Crop injury is typically exhibited as, but may not be limited to, chlorosis or mottling of new, expanding leaves.
- Follow proper disposal procedures on this label (*Siga las indicaciones del etiquetado para el desecho apropiado del producto.*).
- For any requirements specific to your State or Tribe, consult the agency responsible for pesticide regulation.

### Water Protection Statements:

- **DO NOT** spray the product into fish pools, ponds, streams, or lakes.
- **DO NOT** apply directly to sewers or storm drains, or to any area like a drain or gutter where drainage to sewers, storm drains, water bodies, or aquatic habitat can occur.
- **DO NOT** allow the product to enter any drain during or after application.

- **DO NOT** apply directly to impervious horizontal surfaces such as sidewalks, driveways, and patios except as a spot or crack-and-crevice treatment.
- **DO NOT** apply or irrigate to the point of runoff.

**Rain Related Statements:**

- **DO NOT** make applications during rain.
- Avoid making applications when rainfall is expected before the product has sufficient time to dry (minimum 4 hours). Rainfall within 24 hours after application may cause unintended runoff of pesticide application.

**BUFFER ZONES:**

**Vegetative Buffer Zones.** Construct and maintain a minimum 25-foot vegetative filter strip of grass or other permanent vegetation between the field edge and down gradient aquatic habitat (such as, but not limited to, lakes; reservoirs; rivers; permanent streams; marshes or natural ponds; and estuarian/marine habitats). Only apply products containing novaluron onto fields where a well-maintained vegetative buffer strip of at least 25 feet exists between the field and down gradient aquatic habitat. For guidance, refer to the following publication for information on constructing and maintaining effective buffers: Conservation Buffers to Reduce Pesticide Losses. Natural Resources Conservation Services. USDA, NRCS. 2000. Fort Worth, Texas. 21pp.

**Buffer Zone for Ground Application (All Crops).** **DO NOT** apply within 75 feet of aquatic habitats (such as, but not limited to, lakes, reservoirs, rivers, permanent streams, marshes, natural ponds; and estuarian/marine habitats). All applications must include a 25-foot vegetative buffer strip within the buffer zone to decrease runoff.

**Buffer Zone for Aerial Application (Except Cotton).** **DO NOT** apply within 150 feet of aquatic habitats (such as, but not limited to, lakes, reservoirs, rivers, permanent streams, marshes, natural ponds; and estuarian/marine habitats). All applications must include a 25-foot vegetative buffer strip within the buffer zone to decrease runoff.

**Buffer Zone for Aerial Application to Cotton.** **DO NOT** apply within 250 feet of aquatic habitats (such as, but not limited to, lakes, reservoirs, rivers, permanent streams, marshes, natural ponds; and estuarian/marine habitats). All applications must include a 25-foot vegetative buffer strip within the buffer zone to decrease runoff.

**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 ≥14 mils, nitrile rubber ≥14 mils, neoprene rubber ≥14 mils, or Viton ≥14 mils;
- Shoes plus socks; and
- Protective eyewear

## PRODUCT INFORMATION

RIMON 0.83EC INSECTICIDE must be ingested and/or contacted by insects to be effective. Proper application techniques help ensure thorough spray coverage and correct dosage necessary to obtain optimum control. Apply at the required 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. Apply follow-up treatments of RIMON 0.83EC INSECTICIDE per **DIRECTIONS FOR USE**, to keep pest populations within threshold limits. Scout fields regularly to determine optimum application timing based on pest levels and stages of growth.

**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 0.83EC INSECTICIDE has no direct effect on adults.**

**NOTE:** The compatibility of RIMON 0.83EC INSECTICIDE with concurrent releases of insects for biocontrol of plant pests has not been established. When used as directed, RIMON 0.83EC INSECTICIDE affects developing immature stages of insects by disrupting the molting process. Consequently, fully developed adult stages of pest and beneficial species are not affected.

**Rotational Crops:** Only registered crops may be rotated in a treated field within 30 days of the final application.

### RESISTANCE MANAGEMENT RECOMMENDATIONS

For resistance-management, RIMON 0.83EC INSECTICIDE contains a Group 15 insecticide. Any insect population may contain individuals naturally resistant to RIMON 0.83EC INSECTICIDE and any other Group 15 insecticide. The resistant individuals may dominate the insect population if these groups of insecticides are used repeatedly in the same fields. Appropriate resistance-management strategies should be followed.

To delay insecticide resistance, take the following steps:

- Rotate the use of RIMON 0.83EC INSECTICIDE or other Group 15 insecticide within a growing season, or among growing seasons, with different groups that control the same pests. Avoid application of more than the maximum seasonal use rate or the total number of consecutive sprays of RIMON 0.83EC INSECTICIDE or other insecticides in the same group in a season.
- Use tank mixtures with insecticides from a different group that are equally effective on the target pest when such use is permitted. **DO NOT** rely on the same mixture repeatedly for the same pest population. Consider any known cross-resistance issues (for the targeted pests) between the individual components of a mixture. In addition, consider the following recommendations provided by the Insecticide Resistance Action Committee (IRAC):
  - o Individual insecticides selected for use in mixtures should be highly effective and be applied at the rates at which they are individually registered for use against the target species.
  - o Mixtures with components having the same IRAC mode of action classification are not recommended for insect resistance management.
  - o When using mixtures, consider any known cross-resistance issues between the individual components for the targeted pest(s).
  - o Mixtures become less effective if resistance is already developing to one or both active ingredients, but they may still provide pest management benefits.
  - o The insect resistance management benefits of an insecticide mixture are greatest if the two components have similar periods of residual insecticidal activity. Mixtures of insecticides with unequal periods of residual insecticide activity may offer an insect resistance management benefit only for the period where both insecticides are active.

- Adopt an integrated pest management program for insecticide/acaricides use that includes scouting, uses historical information related to pesticide use, crop rotation, record keeping, and which considers cultural, biological and other chemical control practices.
- Monitor after application for unexpected target pest survival. If the level of survival suggests the presence of resistance, consult with your local university specialist or certified pest control advisor.
- Contact your local extension specialist or certified crop advisors for any additional pesticide resistance management and/or IPM recommendations for the specific site and pest problems in your area.

For further information or to report suspected resistance contact ADAMA representatives at 1-866-406-6262 or at [www.adama.com](http://www.adama.com).

## APPLICATION PROCEDURES

### MIXING PROCEDURES

Prepare solution concentrations in a clean, empty spray tank. Use clean spray filters. Add water to 1/2 level of tank. Add the appropriate amount of RIMON 0.83EC INSECTICIDE to the tank and agitate to ensure proper mixture. Continue filling tank with water until desired dilution is achieved.

Shake or re-agitate material in the sprayer 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.

For those crops where an adjuvant can be used, ADAMA suggests the use of a Chemical Producers and Distributors Association certified adjuvant.

### SPRAY COVERAGE

All parts of the crop must receive uniform spray coverage or else desired result may not occur. Higher water volumes and increased spray pressure generally provide better coverage. Consult your local agricultural specialist for specific information on the best rates, timings, and spray volumes for your region.

### ORCHARD APPLICATION

Make applications of RIMON 0.83EC INSECTICIDE by conventional orchard sprayers that are calibrated to deliver 50 to 400 gallons of carrier to the trees. Apply at a carrier volume that ensures complete coverage to trees. Operate spray equipment at proper ground speeds, adequate spray pressures and spray volumes that assure that the air volume within the tree canopy is completely replaced by the output from the air-blast sprayer resulting in proper coverage of the target crop. **DO NOT** use RIMON 0.83EC INSECTICIDE in alternate row middle application patterns since this method will result in off-timing application and poor performance.

### GROUND APPLICATION

Apply required dosage by conventional ground sprayer equipment capable of delivering sufficient water to obtain thorough, uniform coverage of the target crop. Orient spray equipment boom and nozzles in a manner to minimize boom height to optimize coverage uniformity, maximize deposition and reduce spray drift. Drop nozzles may be required to obtain uniform coverage against certain pests that develop down in the canopy. Use a minimum spray volume of 5 gallons per acre with ground spray equipment in cotton. Use a minimum of 10 gallons per acre in potatoes and vegetables. Higher gallonages will provide better



coverage and performance. Use hollow cone, disc-core hollow cone or twin jet fan nozzles suitable for insecticide spraying.

### BAND APPLICATION (IN COTTON ONLY)

Band applications may be appropriate early in the season when cotton is small. Proper nozzle selection, placement, boom orientation or shielding to compensate for windy conditions is critical to ensure adequate coverage. When banding, determine the amount of chemical to use per acre by dividing the band width by the row width and multiplying by the appropriate broadcast rate:

Band width in inches	X	Broadcast rate	=	Amount needed per acre of field
Row width in inches				

### AERIAL APPLICATION

For aerial application apply in a total of 2 to 10 gallons per acre using a nozzle configuration that will provide a median droplet size of 200-300 microns. Use a minimum of 5 gallons of water per acre for potatoes. Higher gallonages will provide better coverage and performance. Adhere to the minimum safe application height – not greater than 12 feet above crop canopy. Boom length must be less than 75% of wing span and swath markers. Use flagging or GPS system during application. Make applications when wind speed is between 2 and 10 mph. **DO NOT** make applications when wind speed exceeds 10 mph. Under low humidity and high temperatures, adjust spray volume upward to compensate for evaporation of spray droplets.

### APPLICATION THROUGH IRRIGATION SYSTEMS – CHEMIGATION

RIMON 0.83EC INSECTICIDE may be applied through properly equipped chemigation systems for insect control in cotton, cranberries, potatoes, grain sorghum and sweet corn. Apply this product only through sprinkler (including center pivot, lateral move, end tow, side (wheel) roll, traveler, big gun, solid set, or hand move) irrigation systems. **DO NOT** apply this product through any other type of irrigation system. Crop injury, lack of effectiveness, or illegal pesticide residues in the crop can result from non-uniform distribution of treated water.

In order to calibrate the irrigation system and injector to apply the mixture, determine the following: 1) Calculate the number of acres irrigated by the system; 2) Set the irrigation rate and determine the number of minutes for the system to cover the intended treatment area; 3) Calculate the total gallons of the mixture needed to cover the desired acreage. Divide the total gallons of mixture needed by the number of minutes to cover the treated area. This value equals the gallons per minute that the injector must deliver. Convert the gallons per minute to ounces per minute. Calibrate the injector pump with the system in operation at the desired irrigation rate. Calibrate the injector pump at least twice before operation, and the system be monitored during operation.

If you have questions about calibration, contact State Extension Service specialists, equipment manufacturers, or other experts.

**DO NOT** connect an irrigation system (including greenhouse systems) used for pesticide application to a public water system unless the pesticide label-prescribed safety devices for public water systems are in place.

A person knowledgeable of the chemigation system and responsible for its operation or under the supervision of the responsible person, shall shut the system down and make necessary adjustments should the need arise.

### CHEMIGATION SYSTEMS CONNECTED TO PUBLIC WATER SYSTEMS

If the chemigation system is connected to a public water supply, the following conditions must also be met:

- Public water systems mean a system for the provision to the public of piped water for human consumption if such system has at least 15 service connections or regularly serves an average of at least 25 individuals daily at least 60 days out of the year.
- Chemigation systems connected to public water systems must contain a functional reduced-pressure zone, backflow preventer (RPZ) or the functional equivalent in the water supply line upstream from a point of pesticide introduction. As an option to the RPZ, the water from the public water system should be discharged into a reservoir tank prior to pesticide introduction. There shall be a complete physical break (air gap) between the outlet end of the fill pipe and the top or overflow rim of the reservoir tank of at least twice the inside diameter of the fill pipe.
- The pesticide injection pipeline must contain a functional, automatic, quick-closing check valve to prevent the flow of fluid back toward the injection.
- The pesticide injection pipeline must contain a functional, normally closed, solenoid-operated valve located on the intake side of the injection pump and connected to the system interlock to prevent fluid from being withdrawn from the supply tank when the irrigation system is either automatically or manually shutdown.
- The system must contain functional interlocking controls to automatically shut off the pesticide injection pump when the water pump motor stops, or in cases where there is no water pump, when the water pressure decreases to the point where pesticide distribution is adversely affected.
- Systems must use a metering pump, such as a positive displacement injection pump (e.g., diaphragm pump) effectively designed and constructed of materials that are compatible with pesticides and capable of being fitted with a system interlock.
- Upon completion of insecticide application, remove scale, pesticide residues, and other foreign matter from the supply tank and entire injector system. Flush thoroughly with clean water.
- **DO NOT** apply when wind speed favors drift beyond the area intended for treatment.

### **SPRINKLER CHEMIGATION**

For continuously moving systems, the mixture containing RIMON 0.83EC INSECTICIDE must be injected continuously and uniformly into the irrigation water line as the sprinkler is moving. If continuously moving irrigation equipment is used, apply in no more than 0.25 inch of water. For sprinkler systems that **DO NOT** move during operation, apply in no more than 0.25 inch of irrigation immediately before the end of the irrigation cycle.

Maintain continuous agitation of the pesticide supply tank for the duration of the application period.

To apply a pesticide using sprinkler chemigation, the chemigation system must meet the following specifications:

- The system must contain a functional check valve, vacuum relief valve, and low-pressure drain appropriately located on the irrigation pipeline to prevent water source contamination from backflow.
- The pesticide injection pipeline must contain a functional, automatic, quick-closing check valve to prevent the flow of fluid back toward the injection pump.
- The pesticide injection pipeline must also contain a functional, normally closed, solenoid-operated valve located on the intake side of the injection pump and connected to the system interlock to prevent fluid from being withdrawn from the supply tank when the irrigation system is either automatically or manually shut down.
- The system must contain functional interlocking controls to automatically shut off the pesticide injection pump when the water pump motor stops.
- The irrigation line or water pump must include a functional pressure switch which will stop the water pump motor when the water pressure decreases to the point where pesticide distribution is adversely affected.
- Systems must use a metering pump, such as a positive displacement injection pump (e.g., diaphragm pump) effectively designed and constructed of materials that are compatible with pesticides and capable of being fitted with a system interlock.
- **DO NOT** apply when wind speed favors drift beyond the area intended for treatment.

# SPRAY DRIFT

**DO NOT allow RIMON 0.83EC INSECTICIDE to drift on grapes as leaf spotting may occur.**

## Mandatory Spray Drift Management

### Airblast Applications:

- Spray must be directed into the canopy.
- **DO NOT** apply when wind Speeds exceed 15 miles per hr at the application site.
- User must turn off outward pointing nozzles at row ends and when spraying outer row.
- **DO NOT** apply during temperature inversions.

### Aerial applications:

- **DO NOT** release spray at a height greater than 10 feet above the vegetative canopy, unless a greater application height is necessary for pilot safety.
- Applicators must select nozzle and pressure that deliver medium or coarser droplets in accordance with a American Society of Agricultural & Biological Engineers Standard 641 (ASABE S641).
- **DO NOT** apply when wind speeds exceed 15 mph at the application site. If the wind speed is greater than 10 mph, the boom length must be 65% or less of the wingspan for the fixed wing aircraft and 75% or less of the rotor diameter for helicopters. Otherwise, the boom length must be 75% of the wingspan for fixed-wing aircraft and 90% or less of the rotor diameter for helicopters.
- If the windspeed is 10 miles per hour or less, applicators must use ½ swath displacement upwind at the swath displacement upwind at the downwind edge of the field.
- **DO NOT** apply during a temperature inversion.

### Ground Boom Applications:

- User must only apply with the release height recommended by the manufacturer, but no more than 4 feet above the ground or crop canopy.
- Applicators must select nozzle and pressure that deliver medium or coarser droplets in accordance with a American Society of Agricultural & Biological Engineers Standard 572 (ASABE S572).
- **DO NOT** apply when wind speeds exceed 15 miles per hour at the application site.
- **DO NOT** apply during temperature inversions.

### Boomless Ground Applications:

- Applicators must select nozzle and pressure that deliver medium or coarser droplets in accordance with a American Society of Agricultural & Biological Engineers Standard 572 (ASABE S572).
- **DO NOT** apply when wind speeds exceed 15 miles per hour at the application site.
- **DO NOT** apply during temperature inversions.

## SPRAY DRIFT ADVISORIES

THE APPLICATOR IS RESPONSIBLE FOR AVOIDING OFF-SITE SPRAY DRIFT. BE AWARE OF NEARBY NON-TARGET SITES AND ENVIRONMENTAL CONDITIONS.

## IMPORTANCE OF DROPLET SIZE

An effective way to reduce spray drift is to apply large droplets. Use the largest droplets that provide target pest control. While applying larger droplets will reduce spray drift, the potential for drift will be greater if applications are made improperly or under unfavorable environmental conditions.

## Controlling Droplet Size – Ground Boom

- Volume - Increasing the spray volume so that larger droplets are produced will reduce spray drift. Use the highest practical spray volume for the application. If a greater spray volume is needed, consider using a nozzle with a higher flow rate.
- Pressure - Use the lowest spray pressure recommended for the nozzle to produce the target spray volume and droplet size.

- Spray Nozzle - Use a spray nozzle that is designed for the intended application. Consider using nozzles designed to reduce drift.

#### **Controlling Droplet Size – Aircraft**

- Adjust Nozzles - Follow nozzle manufacturers recommendations for setting up nozzles. Generally, to reduce fine droplets, nozzles should be oriented parallel with the airflow in flight.

#### **BOOM HEIGHT – Ground Boom**

For ground equipment, the boom should remain level with the crop and have minimal bounce.

#### **RELEASE HEIGHT - Aircraft**

Higher release heights increase the potential for spray drift.

#### **SHIELDED SPRAYERS**

Shielding the boom or individual nozzles can reduce spray drift. Consider using shielded sprayers. Verify that the shields are not interfering with the uniform deposition of the spray on the target area.

#### **TEMPERATURE AND HUMIDITY**

When making applications in hot and dry conditions, use larger droplets to reduce effects of evaporation.

#### **TEMPERATURE INVERSIONS**

Drift potential is high during a temperature inversion. Temperature inversions are characterized by increasing temperature with altitude and are common on nights with limited cloud cover and light to no wind. The presence of an inversion can be indicated by ground fog or by the movement of smoke from a ground source or an aircraft smoke generator. Smoke that layers and moves laterally in a concentrated cloud (under low wind conditions) indicates an inversion, while smoke that moves upward and rapidly dissipates indicates good vertical air mixing. Avoid applications during temperature inversions.

#### **WIND**

Drift potential generally increases with wind speed. AVOID APPLICATIONS DURING GUSTY WIND CONDITIONS. Applicators need to be familiar with local wind patterns and terrain that could affect spray drift.

#### **Boom-less Ground Applications:**

Setting nozzles at the lowest effective height will help to reduce the potential for spray drift.

#### **Handheld Technology Applications:**

Take precautions to minimize spray drift.

#### **Sensitive Areas**

The pesticide should only be applied when the potential for drift to adjacent sensitive areas (e.g. residential areas, bodies of water, known habitat for threatened or endangered species, non-target crops) is minimal (e.g. when wind is blowing away from the sensitive areas).

Ultra Low Volume (ULV) application is not permitted.

## CROPS

Crop	PHI	Target Pests	Rates (Fl. Ozs. / A)	Application Instructions
<b>AVOCADO</b> [*]	<b>DO NOT</b> apply within 1 day of harvest.	Lepidoptera larva including: Western Avocado Leafroller, Avocado Looper, Omnivorous Looper, Orange Tortrix	19.3	Use a minimum spray volume of 100 GPA. Repeat applications as needed, but not less than 14 days apart.
		<b>Avocado Use Restrictions:</b> <ul style="list-style-type: none"> <li>• <b>DO NOT</b> apply more than 57.9 fl. oz. (0.38 lb a.i.) of formulated product per acre per calendar year.</li> <li>• <b>DO NOT</b> apply more than three applications per calendar year.</li> </ul> <p>[*Not registered for use in California]</p>		

Crops	PHI	Target Pests	Rates (Fl. Ozs. / A)	Application Instructions
<b>BERRIES (CROP SUBGROUP 13-7H), INCLUDING CRANBERRY, LINGONBERRY, MUNTRIES, PARTRIDGEBERRY, BEARBERRY, BILBERRY, LOWBUSH BLUEBERRY, CLOUDBERRY,</b>  <b>EXCEPT STRAWBERRY (see separate direction for STRAWBERRY):</b>	<b>DO NOT</b> apply within 1 day of harvest.	Blackheaded Fireworm Spotted Fireworm	12	<b>1<sup>st</sup> generation larvae (May-June):</b> Apply when the majority of overwintering eggs have hatched in early spring. <b>2<sup>nd</sup> generation larvae (late June-July):</b> Apply at the first sign of oviposition through early egg hatch. Spray with a sufficient volume of water to ensure thorough coverage of fruit and leaf surfaces. Repeat applications as needed to protect new foliage growth, and fruit, but not less than 7 days apart.
		Cranberry Blossomworm Cranberry Fruitworm Cranberry Spanworm Gypsy Moth Sparganothis Fruitworm	12	Apply when the majority of the target pest population is at egg hatch to early instars. Spray with a sufficient volume of water to ensure thorough coverage of fruit and leaf surfaces. Repeat applications as needed to protect new foliage growth, and fruit, but not less than 7 days apart.
		Cranberry Fleabeetle Cranberry Tipworm Sap Beetle	12	Apply when adults appear and prior to egg hatch. For adult control, tank mix with an adulticide. Spray with a sufficient volume of water to ensure thorough

				coverage of fruit and leaf surfaces. Repeat applications as needed to protect new foliage growth, and fruit, but not less than 7 days apart.
		Drosophila spp.[*] Including spotted wing drosophila	12	Apply when adults appear. For adult control, tank mix with an adulticide. Spray with a sufficient volume of water to ensure thorough coverage of fruit and leaf surfaces. Repeat applications as needed to protect new foliage growth, and fruit, but not less than 7 days apart.
		<p><b>Berries (Crop Subgroup 13-7h) (Except Strawberries) Use Restrictions:</b></p> <ul style="list-style-type: none"> <li>• <b>DO NOT</b> apply more than 36 fl. oz. (0.23lb a.i.) of formulated product per acre per calendar year.</li> <li>• <b>DO NOT</b> apply more than three applications per calendar year.</li> </ul> <p><b>NOTE:</b> For application to cranberries through irrigation systems, refer to the section entitled “<b>APPLICATION THROUGH IRRIGATION SYSTEMS-CHEMIGATION</b>”</p> <p>[*Not registered for use in California.]</p>		

Crops	PHI	Target Pests	Rates (Fl. Ozs. / A)	Application Instructions
<b>BUSHBERRIES (CROP SUBGROUP 13-07B), INCLUDING: BLUEBERRY (HIGHBUSH AND LOWBUSH), CURRANT, ELDERBERRY, GOOSEBERRY, AND HUCKLEBERRY [*]</b>	<b>DO NOT</b> apply within 8 days of harvest.	Blueberry Flea Beetle (Larvae) Blueberry Spanworm Cranberry Fruitworm Oblique-banded Leafroller Sparganothis Fruitworm	20 to 30	Make application when the majority of the population is at egg hatch to the second instar. Use higher rates and higher spray volumes when larvae are large, or foliage canopy is tall or dense. Repeat applications as needed to protect new foliage growth, and fruit, but not less than 10 days apart.
		Blueberry Maggot Fly Sap Beetle	20 to 30	Make application when adults are observed and prior to egg laying. Use higher rates and higher spray volumes when larvae are large, or foliage canopy is tall or dense. Repeat applications as needed to protect new foliage growth, and fruit, but not less than 10 days apart.
		Plum Curculio (larvae)	20 to 30	Apply at pre-bloom to the newly expanded foliage and unopened blooms / buds, Adult females will deposit non-viable eggs after contact with, and feeding on, treated

				<p>plants, providing control of eggs and larvae on early season harvested varieties. RIMON 0.83EC INSECTICIDE will not control adult stages.</p> <p>A subsequent post-bloom spray using an adulticide is recommended to achieve optimum control of all life stages.</p> <p>Use higher rates and higher spray volumes when larvae are large, or foliage canopy is tall or dense.</p> <p>Repeat applications as needed to protect new foliage growth, and fruit, but not less than 10 days apart.</p>
		Drosophila spp.[*] Including spotted wing drosophila	20 to 30	<p>Apply when adults appear. For adult control, tank mix with an adulticide.</p> <p>Use higher rates and higher spray volumes when larvae are large, or foliage canopy is tall or dense.</p> <p>Repeat applications as needed to protect new foliage growth, and fruit, but not less than 10 days apart.</p>
		<p><b>Bushberries Use Restrictions:</b></p> <ul style="list-style-type: none"> <li>Some phytotoxic symptoms to foliage in the form of mottled chlorosis may be observed when RIMON 0.83EC INSECTICIDE is applied to blueberries under conditions of high temperatures and / or drought stress, particularly during periods of new, tender shoot growth. Such phytotoxic symptoms will not occur on future growth, and will not affect fruiting or yields. Higher spray volumes and lower spray concentration will minimize the risk of transient phytotoxic symptoms on newly expanded foliage.</li> <li><b>DO NOT</b> apply more than 90 fl. oz. (0.58 lb a.i.) of formulated product per acre per calendar.</li> <li><b>DO NOT</b> apply more than three applications per calendar year.</li> </ul> <p>[*Not registered for use in California]</p>		

Crop	PHI	Target Pests	Rates (Fl. Ozs. / A)	Application Instructions
CARROT [*]	DO NOT apply within 3 day of harvest	Carrot Weevil Root Weevil White Grub Wireworm	12.3	Use a minimum spray volume of 20 GPA Repeat applications, but not less than 7 days apart.
		<p><b>Carrot Use Restrictions:</b></p> <ul style="list-style-type: none"> <li><b>DO NOT</b> apply more than 36.9 fl. oz. (0.24 lb a.i.) of formulated product per acre per calendar year.</li> <li><b>DO NOT</b> apply more than three applications per calendar year.</li> </ul> <p>[*Not registered for use in California]</p>		

Crop	PHI	Target Pests	Rates (Fl. Ozs. / A)	Application Instructions
<b>COTTON (CROP SUBGROUP 20C): COTTONSEED; CULTIVARS, VARIETIES, AND/OR HYBRIDS OF THESE</b>	<b>DO NOT</b> apply within 30 days of harvest.	Plant Bugs (Tarnished, Clouded, And Western Tarnished)  Stink Bug Nymphs (Green, Brown, Southern Green)	9 to 12  6 to 9 (If used with a knockdown insecticide)	Begin application when plant bugs, stink bugs or fleahoppers appear and oviposition is initiated. Repeat at 7 to 14 day intervals as needed to maintain control. RIMON 0.83EC INSECTICIDE will not control adults. For adult control, tank mix with an adulticide.
		Cotton Fleahopper	6 to 9	
		Tobacco Budworm Cotton Bollworm	12 to 14  6 to 9 (If used with a knockdown insecticide)	Apply when the majority of eggs are in the blackhead stage and up to 1/8- inch larval length. Use higher rates and higher spray volumes when larvae are more than ¼ inch long, the target pest population is 2X or more above state threshold level or foliage canopy is tall or dense and larvae are present in the lower part of the canopy. Reapplication on a 7 to 14-day interval will be required to protect new growth. Scout fields twice weekly for the most effective control.
		Beet armyworm Fall Armyworm Other Foliage Feeding Caterpillars, such as: Loopers, Cotton Leaf Perforator, and Saltmarsh Caterpillar	6 to 12	Apply at egg hatch stage or when first signs of feeding occur. Use higher rates and higher spray volumes when larvae are more than ¼ inch long, the target pest population is 2X or more above state threshold level or foliage canopy is tall or dense and larvae are present in the lower part of the canopy. Under heavy infestations or continuous oviposition, reapplication on a 7 to 14 day interval will be required to protect new growth. Scout fields twice weekly for the most effective control.
		Whiteflies (Suppression)	6 to 12	Begin application when whitefly adults appear and once oviposition is initiated. A second application at 14 days may be necessary to achieve acceptable suppression. <b>DO NOT</b> apply more than two applications against whiteflies per year.
		Thrips (Suppression)	9 to 14	Begin application when thrips adults appear and once oviposition is initiated. Repeat at 14 days later if needed. RIMON 0.83EC INSECTICIDE will not control adult thrips. For adult control, tankmix with an adulticide. <b>DO NOT</b> apply more than two applications against Thrips per year.
		<b>Cotton Use Restrictions:</b>		



		<ul style="list-style-type: none"> <li>• <b>DO NOT</b> apply more than three applications per year minimum 7 days apart.</li> <li>• <b>DO NOT</b> apply more than 40 fl. oz. (0.26 lb a.i.) of formulated product per acre per calendar year.</li> <li>• <b>DO NOT</b> apply more than two applications at the rate of 14 fl oz/A per calendar year</li> <li>• <b>DO NOT</b> apply more than three applications at the rate of 12 fl oz/A per calendar year</li> </ul> <p><b>NOTE:</b> For application to cotton through irrigation systems, refer to the section entitled “<b>APPLICATION THROUGH IRRIGATION SYSTEMS- CHEMIGATION</b>”.</p>
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Crops	PHI	Target Pests	Rates (Fl. Ozs. / A)	Application Instructions
<b>CUCURBIT VEGETABLES (CROP SUBGROUP 9B), INCLUDING BALSAM APPLE, BALSAM PEAR, CHAYOTE (FRUIT) CANTALOUPE, CUCUMBER, CHINESE CUCUMBER, GHERKIN (WEST INDIAN), EDIBLE GOURD, MELON, CITRON MELON, MUSKMELON, BITTERMELON, PUMPKIN, SQUASH, SUMMER SQUASH, WINTER SQUASH, WATERMELON AND CHINESE WAXGOURD</b>	<b>DO NOT</b> apply within 1 day of harvest.	Armyworms Cucumber Beetles Leafminers (Lepidopteran) Loopers	9 to 12	Apply when the majority of the population is at egg hatch to the second instar. Repeat applications as needed to protect new foliage growth, and fruit, but not less than 14 days apart. Apply sufficient spray volume to ensure full coverage of foliage, and flower buds. Use higher rates and higher spray volumes when larvae are large, or foliage canopy is tall or dense.
		Leafminer (Dipteran) Melonworm Pickleworm Sap Beetles Squash Bugs Thrips Whiteflies	12	Apply at the first sign of egg lay or egg hatch. For adult control, tank mix with an adulticide. <b>DO NOT</b> apply more than two applications against whiteflies or thrips per year. Repeat applications as needed to protect new foliage growth, and fruit, but not less than 14 days apart. Apply sufficient spray volume to ensure full coverage of foliage, and flower buds. Use higher rates and higher spray volumes when larvae are large, or foliage canopy is tall or dense.
		<b>Cucurbit Vegetables Use Restrictions:</b> <ul style="list-style-type: none"> <li>• <b>DO NOT</b> apply more than 36 fl. oz. (0.23 lb a.i.) of formulated product per acre per calendar year.</li> <li>• The use of novaluron on crops grown for food in greenhouses, except tomatoes and cucumbers, is prohibited.</li> <li>• <b>DO NOT</b> apply more than three applications per calendar year.</li> </ul>		

Crop	PHI	Target Pests	Rates (Fl. Ozs. / A)	Application Instructions
<b>DRIED SHELLED BEAN [*]</b> ADZUKI BEAN, DRY SEED AFRICAN YAM-BEAN, DRY SEED AMERICAN POTATO BEAN, DRY SEED ANDEAN LUPIN BEAN, DRY SEED ASPARAGUS BEAN, DRY SEED BLACK BEAN, DRY SEED BLACKEYED PEA, DRY SEED BLUE LUPIN BEAN, DRY SEED BROAD BEAN, DRY SEED CATJANG BEAN, DRY SEED CHINESE LONGBEAN, DRY SEED COWPEA, DRY SEED CRANBERRY BEAN, DRY SEED CROWDER PEA, DRY SEED DRY BEAN, DRY SEED FIELD BEAN, DRY SEED FRENCH BEAN, DRY SEED GARDEN BEAN, DRY SEED GOA BEAN, DRY SEED GRAIN LUPIN BEAN, DRY SEED GREAT NORTHERN	<b>DO NOT</b> apply within 1 day of harvest.	Armyworms Loopers Webworms	6 to 12	Apply when the majority of the target pest population is at egg hatch to early instars. Use higher rates and higher spray volumes when larvae are large or foliage canopy is tall or dense. Repeat applications as needed to protect new foliage growth, and fruit, but not less than 7 days apart.
		Bean Leaf Beetle Bean Plataspid Cucumber Beetle Mexican Bean Beetle	9 to 12	Apply when the majority of the target pest population is at egg hatch to early instars. Use higher rates and higher spray volumes when larvae are large or foliage canopy is tall or dense. Repeat applications as needed to protect new foliage growth, and fruit, but not less than 7 days apart.
		Lygus	12	Apply when plant bugs appear and oviposition is initiated. Repeat applications as needed to protect new foliage growth, and fruit, but not less than 7 days apart.
		Thrips Whiteflies	12	Apply when the majority of the target pest population is at egg hatch to early instars. <b>DO NOT</b> apply more than two applications against whiteflies or thrips per year. Repeat applications as needed to protect new foliage growth, and fruit, but not less than 7 days apart.
		<b>Dried Shelled Bean Use Restrictions:</b> <ul style="list-style-type: none"> <li>• <b>DO NOT</b> apply more than 36 fl. oz. (0.23 lb a.i.) of formulated product per acre per calendar year.</li> <li>• <b>DO NOT</b> apply more than three applications per calendar year.</li> </ul> <p>[*Not Registered for use in California]</p>		

BEAN, DRY SEED GREEN BEAN, DRY SEED GUAR BEAN, DRY SEED HORSE GRAM, DRY SEED JACKBEAN, DRY SEED KIDNEY BEAN, DRY SEED LABLAB BEAN, DRY SEED LIMA BEAN, DRY SEED MORAMA BEAN, DRY SEED MOTH BEAN, DRY SEED MUNG BEAN, DRY SEED NAVY BEAN, DRY SEED PINK BEAN, DRY SEED PINTO BEAN, DRY SEED RED BEAN, DRY SEED RICE BEAN, DRY SEED SCARLET RUNNER BEAN, DRY SEED SOUTHERN PEA, DRY SEED SWEET LUPIN BEAN, DRY SEED SWORD BEAN, DRY SEED TEPARY BEAN, DRY SEED URD BEAN, DRY SEED VEGETABLE SOYBEAN, DRY SEED VELVET BEAN, SEED, DRY SEED WHITE LUPIN BEAN, DRY SEED		
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WHITE SWEET LUPIN BEAN, DRY SEED WINGED PEA, DRY SEED YARDLONG BEAN, DRY SEED YELLOW BEAN, DRY SEED YELLOW LUPIN BEAN, DRY SEED		
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Crop	PHI	Target Pests	Rates (Fl. Ozs. / A)	Application Instructions
<b>DRIED SHELLLED PEA [*]</b> CHICKPEA, DRY SEED DRY PEA, DRY SEED FIELD PEA, DRY SEED GARDEN PEA, DRY SEED GRASS-PEA, DRY SEED GREEN PEA, DRY SEED LENTIL, DRY SEED PIGEON PEA, DRY SEED	<b>DO NOT</b> apply within 1 day of harvest.	Armyworms Loopers Webworms Bean Leaf Beetle Bean Plataspid Cucumber Beetle Mexican Bean Beetle Lygus Thrips Whiteflies Plant bugs [*], including Western tarnished plant bug	12 in 10 gallons of water	Apply when the majority of the target pest population is at egg hatch to early instars. Use higher rates and higher spray volumes when larvae are large or foliage canopy is tall or dense. Repeat applications as needed to protect new foliage growth, and fruit, but not less than 7 days apart.  <b>DO NOT</b> apply more than two applications against whiteflies or thrips per year.
		<b>Dried Shelled Pea Use Restrictions:</b> <ul style="list-style-type: none"> <li><b>DO NOT</b> apply more than 36 fl. oz. (0.23 lb a.i.) of formulated product per acre per calendar year.</li> <li><b>DO NOT</b> apply more than three applications per calendar year.</li> </ul> [*Not registered for use in California]		

Crop	PHI	Target Pests	Rates (Fl. Ozs. / A)	Application Instructions
<b>EDIBLE PODDED BEAN [*]</b> ASPARAGUS BEAN, EDIBLE PODDED CATJANG BEAN, EDIBLE PODDED CHINESE LONGBEAN, EDIBLE PODDED COWPEA, EDIBLE PODDED FRENCH BEAN, EDIBLE PODDED GARDEN BEAN, EDIBLE PODDED GOA BEAN, EDIBLE PODDED GREEN BEAN, EDIBLE PODDED GUAR BEAN, EDIBLE PODDED JACKBEAN, EDIBLE PODDED KIDNEY BEAN, EDIBLE PODDED LABLAB BEAN, EDIBLE PODDED MOTH BEAN, EDIBLE PODDED MUNG BEAN, EDIBLE PODDED NAVY BEAN, EDIBLE PODDED RICE BEAN, EDIBLE PODDED SCARLET RUNNER BEAN, EDIBLE PODDED SNAP BEAN, EDIBLE PODDED SWORD BEAN, EDIBLE PODDED URD BEAN, EDIBLE PODDED VEGETABLE SOYBEAN, EDIBLE PODDED VELVET BEAN, EDIBLE PODDED WAX BEAN, EDIBLE PODDED WINGED PEA, EDIBLE PODDED YARDLONG BEAN, EDIBLE PODDED	<b>DO NOT</b> apply within 1 day of harvest.	Armyworms Loopers Webworms Bean Leaf Beetle Bean Plataspid Cucumber Beetle Mexican Bean Beetle Lygus Thrips Whiteflies	12  in 30 gallons of water	Apply when the majority of the target pest population is at egg hatch to early instars. Use higher rates and higher spray volumes when larvae are large or foliage canopy is tall or dense. Repeat applications as needed to protect new foliage growth, and fruit, but not less than 7 days apart.  <b>DO NOT</b> apply more than two applications against whiteflies or thrips per year.
<b>Edible Podded Bean Use Restrictions:</b> <ul style="list-style-type: none"> <li>• <b>DO NOT</b> apply more than 36 fl. oz. (0.23 lb a.i.) of formulated product per acre per calendar year.</li> <li>• <b>DO NOT</b> apply more than three applications per calendar year.</li> </ul> <p>[*Not Registered for use in California]</p>				

Crop	PHI	Target Pests	Rates (Fl. Ozs. / A)	Application Instructions
<b>EDIBLE PODDED PEA [*]</b> CHICKPEA, EDIBLE PODDED DWARF PEA, EDIBLE PODDED EDIBLE PODDED PEA GRASS-PEA, EDIBLE PODDED GREEN PEA, EDIBLE PODDED LENTIL, EDIBLE PODDED PIGEON PEA, EDIBLE PODDED SNAP PEA, EDIBLE PODDED SNOW PEA, EDIBLE PODDED SUGAR SNAP PEA, EDIBLE PODDED	<b>DO NOT</b> apply within 1 day of harvest.	Armyworms Loopers Webworms Bean Leaf Beetle Bean Plataspid Cucumber Beetle Mexican Bean Beetle Lygus Thrips Whiteflies Plant bugs [*], including Western tarnished plant bug, and Colorado potato beetle[*]	12  in 30 gallons of water	Apply when the majority of the target pest population is at egg hatch to early instars. Use higher rates and higher spray volumes when larvae are large or foliage canopy is tall or dense. Repeat applications as needed to protect new foliage growth, and fruit, but not less than 7 days apart.
		<b>Edible Podded Pea Use Restrictions:</b> <ul style="list-style-type: none"> <li><b>DO NOT</b> apply more than 36 fl. oz. (0.23 lb a.i.) of formulated product per acre per calendar year.</li> <li><b>DO NOT</b> apply more than three applications per calendar year.</li> </ul> [*Not registered for use in California]		

Crops	PHI	Target Pests	Rates (Fl. Ozs. / A)	Application Instructions
<b>FRUITING VEGETABLES (FIELD GROWN), INCLUDING TOMATOES (including BUSH, CURRANT and TREE TOMATOES), PEPPERS, EGGPLANTS (including AFRICAN, PEA and SCARLET EGGPLANTS), TOMATILLO, GROUNDCHERRY, PEPINO, OKRA, COCONA, GOJI BERRY, GARDEN HUCKLEBERRY, MARTYNIA, NARANJILLA, ROSELLE, and SUNBERRY</b>	<b>DO NOT</b> apply within 1 day of harvest.	Armyworms Colorado Potato Beetle European Corn Borer Foliage Feeding Caterpillars Leafminers (Lepidopterous) Loopers Tomato Fruitworm Tomato Hornworm Tomato Pinworm	9 to 12	Apply when the majority of the population is at egg hatch to the second instar. For Colorado potato beetle, <b>DO NOT</b> apply more than twice to a single generation and <b>DO NOT</b> apply to successive generations. Use higher rates and higher spray volumes when populations are heavy, larvae are large, or foliage canopy is tall or dense. Repeat applications as needed to protect new foliage growth, and fruit, but not less than 7 days apart.
		Pepper Weevil	9 to 12	Apply at initial flowering stage.
		Leafminers (Dipteran) Stink Bugs Thrips Whiteflies	12	Apply when the majority of the target pest population is at egg hatch to early instars. <b>DO NOT</b> apply more than two applications against whiteflies or thrips per year. Use higher rates and higher spray volumes when populations are heavy, larvae are large, or foliage canopy is tall or dense. Repeat applications as needed to protect new foliage growth, and fruit, but not less than 7 days apart.
		<b>Fruiting Vegetables (Field Grown) Use Restrictions:</b>		

		<ul style="list-style-type: none"> <li>• <b>DO NOT</b> apply more than 36 fl. oz. (0.23 lb a.i.) of formulated product per acre per calendar year.</li> <li>• <b>DO NOT</b> apply more than three applications per calendar year.</li> <li>• The use of novaluron on crops grown for food in greenhouses, except tomatoes and cucumbers, is prohibited.</li> </ul>
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Crops	PHI	Target Pests	Rates (Fl. Ozs. / A)	Application Instructions
<b>FRUITING VEGETABLES (GREEN HOUSE USES): PEPPERS</b>	<b>DO NOT</b> apply within 1 day of harvest for peppers.	Pepper weevil Lygus bug nymphs (including tarnished plant bug) Thrips Whitefly	12	Apply when the majority of the population is at egg hatch to the second instar. For adult and large nymph control, tank mix with an adulticide. Use higher rates and higher spray volumes when populations are heavy, nymphs are large, or foliage canopy is tall or dense. Repeat applications as needed to protect new foliage growth, and fruit, but not less than 7 days apart.
		<b>Restrictions:</b> <ul style="list-style-type: none"> <li>• <b>DO NOT</b> apply more than 36 fl. oz. per acre per calendar year (0.23lb a.i. per acre per calendar year).</li> <li>• <b>DO NOT</b> apply more than three applications per calendar year, minimum of 7 days apart.</li> <li>• The use of novaluron on crops grown for food in greenhouses, except tomatoes, cucumbers, and pepper, is prohibited.</li> </ul>		

Crops	PHI	Target Pests	Rates (Fl. Ozs. / A)	Application Instructions
<b>HEAD AND STEM BRASSICA VEGETABLES (CROP SUBGROUP 5A) INCLUDING: BROCCOLI, CHINESE BROCCOLI, BRUSSEL SPROUTS, CABBAGE, CAVALO BROCCOLO, CAULIFLOWER, CHINESE BROCCOLI (GAI LON), CHINESE CABBAGE (NAPA), CHINESE MUSTARD (GAI CHOY), AND KOHLRABI:</b>	<b>DO NOT</b> apply within 7 days of harvest.	Alfalfa Looper Armyworms Cabbage Loopers Cabbage Webworm Corn Earworm Cucumber Beetles Diamondback Moth Imported Cabbageworm Leafminers (Lepidopteran)	6 to 12	Apply when the majority of the population is at egg hatch to the second instar. Use higher rates and higher spray volumes when larvae are large, when target pests populations are 2X or more above state threshold level or foliage canopy is tall or dense. Repeat applications as needed to protect new foliage growth, and fruit, but not less than 7 days apart
		Bagrada Bugs Leafminers (Dipteran) Lygus Bugs Stink Bugs Thrips Vegetable Weevil Whiteflies	12	
		<b>Head and Stem Brassica Vegetables Use Restrictions:</b> <ul style="list-style-type: none"> <li>• <b>DO NOT</b> apply more than two applications against whiteflies or thrips per year</li> </ul>		

		<ul style="list-style-type: none"> <li>• <b>DO NOT</b> apply more than 24 fl. oz. (0.16 lb a.i.) of formulated product per acre per calendar year.</li> <li>• <b>DO NOT</b> apply more than three applications per calendar year.</li> </ul>
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Crops	PHI	Target Pests	Rates (Fl. Ozs. / A)	Application Instructions
<b>LEAFY BRASSICA GREENS, INCLUDING: BROCCOLI RAAB, CHINESE CABBAGE (BOK CHOY), COLLARDS, KALE, MIZUNA, MUSTARD GREENS, MUSTARD SPINACH, AND RAPE GREENS</b>	<b>DO NOT</b> apply within 7 days of harvest.	Alfalfa Looper Armyworms Cabbage Loopers Cabbage Webworm Corn Earworm Cucumber Beetle Diamondback Moth Imported Cabbageworm Leafminers (Dipteran and Lepidopteran) Southern Cabbageworm	6 to 12	Apply when the majority of the population is at egg hatch to the second instar. Use higher rates and higher spray volumes when larvae are large, when target pest populations is 2X or more above state threshold level or foliage canopy is tall or dense. Repeat applications as needed to protect new growth, but not less than 7 days apart.
		Bagrada Bugs Leafminers (Dipteran) Lygus Bugs Stink Bugs Thrips Vegetable Weevil Whiteflies	12	
		<b>Leafy Brassica Greens Use Restrictions:</b> <ul style="list-style-type: none"> <li>• <b>DO NOT</b> apply more than 2 applications against whiteflies per year.</li> <li>• <b>DO NOT</b> apply more than 36 fl. oz. (0.23 lb a.i.) of formulated product per acre per calendar year .</li> <li>• <b>DO NOT</b> apply more than three applications per calendar year.</li> </ul>		



Crops	Target Pests	Rates (Fl. Ozs. / A)	Application Instructions
<b>ORNAMENTALS (CONTAINER GROWN ORNAMENTALS IN GREEN-HOUSES, SHADE-HOUSES, AND OUTDOOR NURSERIES)</b>	Whiteflies (Greenhouse, Silverleaf, Sweet Potato)	3.0 - 12.0 in 100 gallons of water	Apply by compressed air, hydraulic, or handheld sprayers. <b>DO NOT</b> apply with boom sprayers, high volume airblast sprayers, or by aircraft. Minimize drift and movement to non-target areas by directing spray to foliage. 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. Consult your local RIMON 0.83EC INSECTICIDE agricultural specialist for information about tank mixing RIMON 0.83EC INSECTICIDE with agrochemical products registered for use on the treated crop. <b>Plant Tolerance:</b> Neither the manufacturer nor the seller has determined whether RIMON 0.83EC INSECTICIDE can be used safely on all ornamental plants. Before any large-scale application, determine the safety of RIMON 0.83EC INSECTICIDE by testing a small number of the type of plants to be treated at the required rates and under the desired growing conditions. Observe the treated plants for symptoms of phytotoxicity, which may occur as interveinal chlorosis and/or marginal necrosis on sensitive plants.
	Thrips (Citrus, Flower, Gladiolus, Western Flower)  Leafminers (Citrus, Serpentine)  Armyworms (Beet, Fall, Lawn, Southern, Yellow Striped)		
<b>Ornamentals (Container Grown Ornamentals in Greenhouses, Shade-Houses and Outdoor Nurseries) Use Restrictions:</b> <ul style="list-style-type: none"> <li>• <b>DO NOT</b> apply RIMON 0.83EC INSECTICIDE more than once every 30 days.</li> <li>• <b>DO NOT</b> make more than two (2) applications of RIMON 0.83EC INSECTICIDE per crop per calendar year.</li> <li>• <b>DO NOT</b> apply more than 52 fl. oz. of RIMON 0.83EC INSECTICIDE (0.34 lb a.i.) of formulated product per acre per calendar year.</li> <li>• <b>DO NOT</b> apply to poinsettias.</li> </ul>			

Crop	PHI	Target Pests	Rates (Fl. Ozs. / A)	Application Instructions
<b>PEANUTS</b> [*]	<b>DO NOT</b> harvest within 28 days of application.	Green Cloverworm Mexican Bean Beetle Velvet Bean Caterpillar	6 to 8	Make applications when larvae are small (< 0.5 inches) to give greater control and minimum insect damage to leaves. Repeat application if damaging numbers reappear. Use higher rates and higher spray volumes when the target pest population is 2X or more above state threshold level, or foliage canopy is tall, or dense and larvae are present in the lower part of the canopy, or if greater residual control is desired. Aerial Application: Apply in sufficient water (3 to 10 gallons per acre) to achieve uniform coverage of foliage.

				Reapplication on a 7 (minimum) to 14-day interval may be required (refer to Grasshopper Application Instructions for more information).
		Armyworms, Including: Beet Armyworm Fall Armyworm Southern Armyworm Yellow-Striped Armyworm Lesser Cornstalk Borer Soybean Looper Thrips (Suppression)	6 to12	Apply at egg-hatch stage or when first signs of feeding occur. Use higher rates and higher spray volumes when larvae are more than ¼ inch long, the target pest population is 2X or more above state threshold level, or foliage canopy is tall or dense and larvae are present in the lower part of the canopy. Repeat application if damaging numbers reappear to protect new growth. Aerial Application: Apply in sufficient water (3 to 10 gallons per acre) to achieve uniform coverage of foliage. Reapplication on a 7 (minimum) to 14-day interval may be required (refer to Grasshopper Application Instructions for more information).
		Grasshoppers (Nymphs Only)	9 to12	Apply when the majority of infesting grasshoppers are in the early nymphal stages of development. When a large influx from neighboring fields occurs, a tank mix with a knockdown insecticide may be necessary to reduce the population to minimize extensive foliage feeding. Aerial Application: Apply in sufficient water (3 to 10 gallons per acre) to achieve uniform coverage of foliage. Reapplication on a 7 (minimum) to 14-day interval may be required (refer to Grasshopper Application Instructions for more information).
		<p><b>Peanuts Use Restrictions:</b></p> <ul style="list-style-type: none"> <li>• Ground Application: Apply in 9 to 35 gallons of water per acre to give uniform coverage.</li> <li>• <b>DO NOT</b> exceed 36 fl oz (0.23 lb a.i.) of formulated product per acre per calendar year.</li> <li>• <b>DO NOT</b> feed treated peanut hay or vines to livestock.</li> <li>• <b>DO NOT</b> apply more than three applications per calendar year.</li> </ul>		
		[* Not registered for use in California.]		

Crops	PHI	Target Pests	Rates (Fl. Ozs. / A)	Application Instructions
<b>PEARS (GROUP 11- 10 pear; Asian pear) [*] (for use only in Colorado,</b>	<b>DO NOT</b> apply within 14 days of harvest.	Codling Moth	20 to 32	Begin applications prior to egg deposition or shortly thereafter to prevent codling moth damage to fruit. However, best protection is achieved when application is initiated at the beginning of oviposition.
		Leafrollers (Oblique-Banded, Pandemis)	20 to 32	Initiate applications at cluster bud timing up to "Pear turn down" stage of development.

Michigan, New York, Pennsylvania, Washington and Oregon)[*]	Pear Psylla	20 to 32	Set the timing to occur during dormant through pear turn-down stage with the initiation of pear psylla oviposition.
	<p><b>Pears (Group 11-10; Asian Pear) Use Restrictions:</b></p> <ul style="list-style-type: none"> <li>• <b>DO NOT</b> apply more than 96 fl. oz. (0.62 lb a.i.) of formulated product per acre per calendar year.</li> <li>• <b>DO NOT</b> apply this product when crop is in bloom.</li> <li>• <b>DO NOT</b> apply more than three applications per calendar year.</li> </ul> <p><b>NOTE:</b></p> <ul style="list-style-type: none"> <li>• If your growing region uses a Degree Day (DD) or Biofix model, or no model is available, consult the local cooperative extension, professional consultants, or qualified advisories to ensure the proper timing for the intended target pest.</li> <li>• One repeat application can be made to protect new foliage growth, but not less than 10 days after the first application.</li> </ul> <p><b>Phytotoxicity:</b> Given the right set of environmental conditions phytotoxicity may occur when applied after pear turn-down. Factors increasing the probability of crop injury are:</p> <ol style="list-style-type: none"> <li>1) varietal sensitivity;</li> <li>2) excessive rainfall, high temperatures and/or drought, and;</li> <li>3) incompatibility with other products (e.g., oils or strobilurin fungicides).</li> </ol> <p>[* Not registered for use in California.]</p>		

Crops	PHI	Target Pests	Rates (Fl. Ozs. / A)	Application Instructions
<b>POME FRUIT, GROUP 11-10 EXCEPT PEARS (see separate directions for PEARS) (Apple; azarole; crabapple; loquat; mayhaw; medlar; quince; Chinese quince; Japanese quince; tejocote; cultivars, varieties, and/or hybrids of these[*])</b>	<b>DO NOT</b> apply within 14 days of harvest.	Budmoths (Eyespotted, Tufted Apple)	20 to 40	For each generation, make an application at the beginning of egg hatch.
		Codling Moth	20 to 40 (Eastern USA) 20 to 50 (Western USA)	For all generations, best protection is achieved when applications are initiated at the beginning of oviposition. RIMON 0.83EC Insecticide must be applied prior to egg deposition or shortly thereafter to prevent codling moth damage to fruit. Apply RIMON 0.83EC INSECTICIDE at the following timings: <b>1<sup>st</sup> Generation:</b> Begin applications at 50 – 100 DD from Biofix, or 225 – 275 DD from January 1. <b>NOTE:</b> Biofix is defined as the date of first sustained adult catch in pheromone traps – typically five moths in three traps in a seven-day period. <b>2<sup>nd</sup> Generation:</b> Begin applications at 1000 DD from Biofix, or 1175 DD from January 1. Follow with subsequent applications at approximately 14 to 17-day intervals, if sustained moth pressure is high.
		Lacanobia Fruitworm	20 to 50	Begin applications when the majority of eggs have hatched and larvae are in the first to third instar stages.
		Leafminers (Spotted Tentiform, Western Tentiform)	15 to 40	Application timing for leafminers varies between species and geographic locations. Monitor the moth flights and treat at egg hatch for each generation.
		Leafrollers (European, Fruittree, Redbanded, Variegated)	20 to 40	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.
		Leafrollers (Obliquebanded, Pandemis)	20 to 50 (Eastern USA) 30 to 50 (Western USA)	Apply RIMON 0.83EC INSECTICIDE treatments at the following timings: <b>1<sup>st</sup> Generation:</b> Begin applications during pink to petal fall period. <b>2<sup>nd</sup> Generation:</b> Begin application targeting 20% egg hatch.
		Oriental Fruit Moth	20 to 40	Begin applications before egg hatch of each generation to prevent larval penetration of the fruit.
		Plant Bug, White Apple Leafhopper	20 to 50	Populations of immature stages of plant bugs and/or white apple leafhopper may be suppressed with applications of RIMON 0.83EC INSECTICIDE. RIMON 0.83EC INSECTICIDE will not control adults of these pests due to its mode of action.
		Stink bug spp. [*] Including	20 to 30	Apply when adults are first detected. For adult control, tank mix with an adulticide.

		Brown marmorated stink bug		
<p><b>Pome Fruit (Group 11-10 Except Pears) Use Restrictions:</b></p> <ul style="list-style-type: none"> <li>• <b>DO NOT</b> apply more than 150 fl. oz. (0.97 lb a.i.) of formulated product per acre per calendar year.</li> <li>• <b>DO NOT</b> apply this product when crop is in bloom.</li> <li>• <b>DO NOT</b> apply more than three applications per calendar year.</li> </ul> <p><b>NOTE:</b></p> <ul style="list-style-type: none"> <li>• The Degree Days (DD) listed in the above Application Instructions are based on Biofix dates for specific target pests. If your growing region uses a different DD or Biofix model, or no model is available, consult the local cooperative extension, professional consultants, or qualified advisories to ensure the proper timing for the intended target pest.</li> <li>• Best protection is achieved when applications are initiated at the beginning of egg oviposition.</li> <li>• RIMON 0.83EC INSECTICIDE will provide up to 14 days of protection depending on the application rate and rate of foliage growth and fruit expansion.</li> <li>• Repeat applications as needed to protect new foliage growth, and fruit, but not less than 10 days apart.</li> <li>• Use the higher rates and shorter application intervals for heavy infestations or under continuous pest pressure.</li> <li>• For situations of heavy infestations and continuous moth flight and egg oviposition, and where it is difficult to obtain thorough coverage, use the highest labeled rate and maintain coverage with timely reapplications at 10 to 14 day intervals.</li> <li>• RIMON 0.83EC INSECTICIDE may be alternated or tank mixed 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.</li> </ul> <p>[* Not registered for use in California.]</p>				

Crops	PHI	Target Pests	Rates (Fl. Ozs. / A)	Application Instructions
<b>POTATOES/ SWEET POTATOES[*]</b>	<b>DO NOT</b> apply within 14 days of harvest.	Armyworms Colorado Potato Beetle European Corn Borer Foliage Feeding Caterpillars Loopers Potato Tuberworm Sweet Potato Leafminer	6 to 12	Apply when the majority of the population is at egg hatch to the second instar. Use higher rates and higher spray volumes when larvae are large, or foliage canopy is tall or dense. Repeat applications as needed to protect new foliage growth, but not less than 7 days apart.
		Whiteflies	12	
		Potato Psyllid [*]	12	Apply on a preventative basis or when first evidence of zebra chip disease and/or live psyllids are detected in the growing area. Repeat application at 7-14-day interval or alternate with an adulticide product for optimum control.
		<b>Potatoes/Sweet Potatoes Use Restrictions:</b>		

		<ul style="list-style-type: none"> <li>• <b>DO NOT</b> apply to successive generations of Colorado Potato Beetle.</li> <li>• <b>DO NOT</b> apply more than two applications against whiteflies per year</li> <li>• <b>DO NOT</b> apply more than 24 fl. oz. (0.16 lb a.i.) of formulated product per acre per calendar year.</li> <li>• <b>DO NOT</b> apply more than two applications per calendar year.</li> </ul> <p><b>NOTE:</b></p> <ul style="list-style-type: none"> <li>• For application to potatoes through irrigation systems, refer to the section entitled "<b>APPLICATION THROUGH IRRIGATION SYSTEMS-CHEMIGATION</b>".</li> </ul> <p>[* Not registered for use in California.]</p>
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Crop	PHI	Target Pests	Rates (Fl. Ozs. / A)	Application Instructions
<b>GRAIN SORGHUM</b> [*]	<b>DO NOT</b> apply within 7 days of harvest for grain sorghum forage, and within 14 days of harvest for grain sorghum and stover.	Cutworm Sorghum Midge Beet Armyworm Armyworms Fall Armyworm Falls Chinch Bug True Armyworm Webworm Stinkbugs	6 to 12	Apply when the majority of the population is at egg hatch to the second instar. Use higher rates and higher spray volumes when larvae are large, or foliage canopy is tall or dense. Reapplication on a 7(minimum) to 14-day interval will be required to protect new growth. For the most effective control, scout fields twice weekly.
		<p><b>Grain Sorghum Use Restrictions:</b></p> <ul style="list-style-type: none"> <li>• <b>DO NOT</b> apply more than 3 applications per crop per year.</li> <li>• <b>DO NOT</b> apply more than 36 fl. oz. (0.23 lb a.i.) of formulated product per acre per calendar year.</li> </ul> <p><b>Note:</b></p> <ul style="list-style-type: none"> <li>• For application to grain sorghum through irrigation systems, refer to the section entitled "<b>APPLICATION THROUGH IRRIGATION SYSTEMS-CHEMIGATION</b>".</li> </ul> <p>[* Not registered for use in California.]</p>		

Crop	PHI	Target Pests	Rates (Fl. Ozs. / A)	Application Instructions
<b>SOYBEANS</b> [*]	<b>DO NOT</b> harvest within 30 days of application.	Green Cloverworm Mexican Bean Beetle Saltmarsh Caterpillar Velvet Bean Caterpillar	6 to 10	Make applications when larvae are small (< 0.5 inches) to give greater control and minimum insect damage to leaves. Repeat application if damaging numbers reappear. Use higher rates and higher spray volumes when the target pest population is 2X or more above state threshold level, or foliage canopy is tall, or dense and larvae are present in the lower part of the canopy, or if greater residual control is desired. RIMON 0.83EC INSECTICIDE may be applied at the lower rate (6 fl. oz.) to prevent velvet bean caterpillar build-up when the vegetative growth of soybeans is completed and as pod formation begins. Consult local Extension Service regarding infestation levels requiring treatment.

				Reapplication on a 10 (minimum) to 14-day interval may be required.
		Beet Armyworm Cabbage Looper Corn Earworm Fall Armyworm Soybean Looper Stink Bug Nymphs Tobacco Budworm	6 to 12	Apply at egg-hatch stage or when first signs of feeding occur. Use higher rates and higher spray volumes when larvae are more than ¼ inch long, the target pest population is 2X or more above state threshold level, or foliage canopy is tall or dense and larvae are present in the lower part of the canopy. Repeat application if damaging numbers reappear to protect new growth. Reapplication on a 10 (minimum) to 14-day interval may be required.
		Grasshoppers (Nymphs Only)	9 to 12	For best results, apply when the majority of infesting grasshoppers are in the early nymphal stages of development. When a large influx from neighboring fields occurs, a tank mix with a knockdown insecticide may be necessary to reduce the population to minimize extensive foliage feeding. Reapplication on a 10 (minimum) to 14-day interval may be required.
<p><b>Soybeans Use Restrictions:</b></p> <ul style="list-style-type: none"> <li>• <b>DO NOT</b> exceed 36 fl oz (0.23 lb a.i.) of formulated product per acre per calendar year.</li> <li>• <b>DO NOT</b> feed treated soybean forage to livestock.</li> <li>• <b>DO NOT</b> apply more than three applications per calendar year.</li> </ul> <p><b>NOTE:</b></p> <ul style="list-style-type: none"> <li>• <u>Aerial Application:</u> Apply in sufficient water (3 to 10 gallons per acre) to achieve uniform coverage of foliage.</li> <li>• <u>Ground Application:</u> Apply in 9 to 35 gallons of water per acre to give uniform coverage.</li> </ul> <p>[* Not registered for use in California.]</p>				

Crops	PHI	Target Pests	Rates (Fl. Ozs. / A)	Application Instructions
<b>STONE FRUITS (capulin; black cherry; Nanking cherry; sweet cherry; tart cherry; cultivars, varieties, and/or hybrids of these; nectarine; peach; cultivars,</b>	<b>DO NOT</b> apply within 8 days of harvest.	Fruit Flies (Cherry, W. Cherry, <i>Drosophila</i> spp. including <i>Spotted Wing Drosophila</i> [*])	20 to 40	Begin applications when adults are detected in the orchard, or after 950 degree days (DD) from March 1 <sup>st</sup> . Adult females will deposit non-viable eggs after contact with, and feeding on, treated foliage and fruit, providing control of eggs and larvae. For adult control, tank mix with an adulticide. Thorough coverage is needed to achieve optimum effect. <b>DO NOT</b> use spray volumes below 100 GPA. <b>DO NOT</b> make alternate row treatments.
		Leafrollers (Oblique-banded, Pandemis)	20 to 50 (Eastern USA) 30 to 50 (Western USA)	Control of leafrollers is best when applications are timed against early (first to fourth) instar larvae. Apply RIMON 0.83EC INSECTICIDE at the following timings:

<b>varieties, and/or hybrids of these; apricot; Japanese apricot; Chinese jujube; plum; American plum; beach plum; Canada plum; cherry plum; Chickasaw plum; Damson plum; Japanese plum; Klamath plum; prune plum; plumcot; sloe; cultivars, varieties, and/or hybrids of these)[*]</b>			<b>1<sup>st</sup> Generation:</b> Begin applications during the pink to petal fall period. <b>2<sup>nd</sup> Generation:</b> Begin application targeting 20% egg hatch
	Leafrollers (European, Fruittree, Redbanded, Variegated)	20 to 40	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.
	Lesser Peachtree Borer[*]	20	In southeast, apply in a tank mix with either a pyrethroid or phosmet after April 1 <sup>st</sup> , and again in 2 to 4 weeks
	Oriental Fruit Moth	20 to 40	Begin applications before egg hatch of each generation to prevent larval penetration of the fruit.
	Peachtree borer[*]	20	In southeast, apply in pre-harvest applications to cultivars ripening after July 1 <sup>st</sup> .
	Peach Twig Borer	20 to 40	Dormant/Delayed dormant: Apply RIMON 0.83EC INSECTICIDE with 4 to 6 gallons per acre of narrow range oil. Always use the higher rates if the orchard has a history of heavy populations. In-Season: Monitor orchard from bloom onward for shoot strikes at the end of each generation. Shoot strikes first appear when the degree-day accumulation from moths in traps approaches 400 DD <sub>50</sub> but more will be evident around 700-800 DD <sub>50</sub> . If larvae or their damage are observed at this time, make application in sufficient spray volume for thorough coverage.
	Sap beetle	20	Apply in a tank mix with adulticides to help effect egg hatch.
	Stink bug spp. [*] including Brown Marmorated (immature)	20 to 40	Apply when thresholds are reached. For adult control, tank mix with an adulticide.
	<b>Stone Fruits Use Restrictions:</b> <ul style="list-style-type: none"> <li>Repeat applications as needed to protect new foliage growth and fruit, but not less than 7 days apart.</li> <li><b>DO NOT</b> apply more than 150 fl. oz. (0.97 lb a.i.) of formulated product per acre per calendar year.</li> <li><b>DO NOT</b> apply this product when crop is in bloom.</li> <li><b>DO NOT</b> apply more than three applications per calendar year.</li> </ul>		
	<b>NOTE:</b> <ul style="list-style-type: none"> <li>The Degree Days (DD) listed in the above Application Instructions are based on timing for specific target pests. If your growing region uses a different DD or Biofix model, or no model is available, consult the local cooperative extension, professional consultants, or qualified advisories to ensure the proper timing for the intended target pest.</li> <li>Best protection is achieved when applications are initiated at the beginning of egg oviposition.</li> <li>RIMON 0.83EC INSECTICIDE will provide up to 14 days of protection depending on the application rate and rate of foliage growth and fruit expansion.</li> <li>Use the higher rates and shorter application intervals for heavy infestations or under continuous pest pressure.</li> </ul>		



		<ul style="list-style-type: none"> <li>For situations of heavy infestations and continuous moth flight and egg oviposition, and where it is difficult to obtain thorough coverage, use the highest labeled rate and maintain coverage with timely reapplications at 10 to 14-day intervals.</li> <li>RIMON 0.83EC INSECTICIDE may be alternated or tank mixed 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.</li> </ul> <p>[* Not registered for use in California.]</p>
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Crop	PHI	Target Pests	Rates (Fl. Ozs. / A)	Application Instructions
STRAWBERRY[*]	DO NOT apply within 1 day of harvest.	Armyworms Corn Earworm Loopers <i>Lygus</i> <i>Thrips</i> Webworms	9 to 12	Apply when the majority of the population is at egg hatch to the second instar. For <i>Lygus</i> , apply when adults are observed in the field and just prior to egg hatch. Optimum control will be achieved with the 12 fl. oz./A rate. Spray with a sufficient volume of water to ensure thorough coverage of fruit and leaf surfaces. Repeat applications as needed to protect new foliage growth, and fruit, but not less than 7 days apart.
		<i>Thrips</i> (Western flower, chili, etc.) spp. [*]	6 to 12	Apply when <i>Thrips</i> populations begin to build. For adult control, tank mix with an adulticide. Spray with a sufficient volume of water to ensure thorough coverage of fruit and leaf surfaces. Repeat applications as needed to protect new foliage growth, and fruit, but not less than 7 days apart.
		Asian Cockroach. [*] Sap beetles [*]	6 to 12	Apply when adults appear and prior to egg hatch. For adult control of all life stages, tank mix with an adulticide. Spray with a sufficient volume of water to ensure thorough coverage of fruit and leaf surfaces. Repeat applications as needed to protect new foliage growth, and fruit, but not less than 7 days apart.
		<b>Strawberry Use Restrictions:</b> <ul style="list-style-type: none"> <li><b>DO NOT</b> apply more than 36 fl. oz. (0.23 lb a.i.) of formulated product per acre per calendar year.</li> <li><b>DO NOT</b> apply more than three applications per calendar year.</li> </ul> <p>[* Not registered for use in California.]</p>		

Crop	PHI	Target Pests	Rates (Fl. Ozs. / A)	Application Instructions
<p><b>SUCCULENT SHELLED BEAN</b> [*] ANDEAN LUPIN, SUCCULENT SHELLED BLACKEYED PEA, SUCCULENT SHELLED BLUE LUPIN, SUCCULENT SHELLED BROAD BEAN, SUCCULENT SHELLED CATJANG BEAN, SUCCULENT SHELLED COWPEA, SUCCULENT SHELLED CROWDER PEA, SUCCULENT SHELLED GOA BEAN, SUCCULENT SHELLED GRAIN LUPIN, SUCCULENT SHELLED JACKBEAN, SUCCULENT SHELLED LABLAB BEAN, SUCCULENT SHELLED LIMA BEAN, SUCCULENT SHELLED MOTH BEAN, SUCCULENT SHELLED SCARLET RUNNER BEAN, SUCCULENT SHELLED SOUTHERN PEA, SUCCULENT SHELLED SWEET LUPIN, SUCCULENT SHELLED VEGETABLE SOYBEAN, SUCCULENT SHELLED VELVET BEAN, SUCCULENT SHELLED</p>	<p><b>DO NOT</b> apply within 1 day of harvest.</p>	<p>Armyworms Loopers Webworms Bean Leaf Beetle Bean Plataspid Cucumber Beetle Mexican Bean Beetle Lygus Thrips Whiteflies</p>	<p>12  in 30 gallons of water</p>	<p>Apply when the majority of the target pest population is at egg hatch to early instars. Use higher rates and higher spray volumes when larvae are large or foliage canopy is tall or dense. Repeat applications as needed to protect new foliage growth, and fruit, but not less than 7 days apart.</p>
		<p><b>Succulent Shelled Bean Use Restrictions:</b></p> <ul style="list-style-type: none"> <li>• <b>DO NOT</b> apply more than 36 fl. oz. (0.23 lb a.i.) of formulated product per acre per calendar year.</li> <li>• <b>DO NOT</b> apply more than three applications per calendar year.</li> </ul> <p>[*Not Registered for use in California]</p>		

WAX BEAN, SUCCULENT SHELLED WHITE LUPIN, SUCCULENT SHELLED WHITE SWEET LUPIN, SUCCULENT SHELLED YELLOW LUPIN, SUCCULENT SHELLED		
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Crop	PHI	Target Pests	Rates (Fl. Ozs. / A)	Application Instructions
<b>SUCCULENT SHELLED PEA [*]</b> CHICKPEA, SUCCULENT SHELLED ENGLISH PEA, SUCCULENT SHELLED GARDEN PEA, SUCCULENT SHELLED GREEN PEA, SUCCULENT SHELLED LENTIL, SUCCULENT SHELLED PIGEON PEA, SUCCULENT SHELLED	<b>DO NOT</b> apply within 1 day of harvest.	Armyworms Loopers Webworms Bean Leaf Beetle Bean Plataspid Cucumber Beetle Mexican Bean Beetle Lygus Thrips Whiteflies	12  in 30 gallons of water	Apply when the majority of the target pest population is at egg hatch to early instars. Use higher rates and higher spray volumes when larvae are large or foliage canopy is tall or dense. Repeat applications as needed to protect new foliage growth, and fruit, but not less than 7 days apart.
		<b>Succulent Shelled Pea Use Restrictions:</b> <ul style="list-style-type: none"> <li><b>DO NOT</b> apply more than 36 fl. oz. (0.23 lb a.i.) of formulated product per acre per calendar year.</li> <li><b>DO NOT</b> apply more than three applications per calendar year.</li> </ul> [*Not Registered for use in California]		

Crop	PHI	Target Pests	Rates (Fl. Ozs. / A)	Application Instructions
<b>SUGARCANE[*]</b>	<b>DO NOT</b> apply within 14 days of harvest.	Sugarcane Borer <i>(Diatrea saccharalis)</i>	9 to 12	Begin applications when live larvae infestations in the leaf sheath reach 5 % threshold as defined by the LSU AgCenter or Cooperative Extension Service. Use higher rates and higher spray volumes when infestation levels are high. Make repeat applications when threshold levels are again exceeded.
		Mexican rice borer	12	Required spray volume is 2-5 gallons per acre for aerial applications and a minimum of 10 gallons per acre for ground applications. Use higher spray volumes when treating Mexican rice borer infestations.

		( <i>Eoreuma loftini</i> )		For the most effective control, scout fields.  Reapplication on a 10 (minimum) to 14-day interval may be required.
		<b>Sugarcane Use Restrictions:</b> <ul style="list-style-type: none"> <li>• <b>DO NOT</b> apply more than 60 fl. oz. (0.39 lb a.i.) of formulated product per acre per calendar year.</li> <li>• <b>DO NOT</b> apply more than 5 applications per year.</li> <li>• Only registered crops may be rotated in a treated field within 30 days of the final application.</li> </ul> <p>[* Not registered for use in California.]</p>		

Crop	PHI	Target Pests	Rates (Fl. Oz. / A)	Application Instructions
<b>SUNFLOWER (SUBGROUP 20B) [*], INCLUDING: CALENDULA[*]; CASTOR OIL PLANT[*]; CHINESE TALLOWTREE[*]; EUPHORBIA[*]; EVENING PRIMROSE[*]; JOJOBA[*]; NIGER SEED[*]; ROSE HIP[*]; SAFFLOWER[*]; STOKES ASTER[*]; SUNFLOWER[*]; TALLOWWOOD[*]; TEA OIL PLANT[*]; VERNONIA[*]; CULTIVARS, VARIETIES, AND/OR HYBRIDS OF THESE[*]</b>	<b>DO NOT</b> apply within 30 days of harvest.	Lygus bugs	12	Apply when the majority of the population is at egg hatch to the second instar.  Required spray volume is a minimum of 5 gallons per acre for aerial applications and for ground applications.  Reapplication on a 7 day interval.
		<b>Restrictions:</b> <ul style="list-style-type: none"> <li>• <b>DO NOT</b> apply more than (48 fl.oz (0.31lb a.i.)) per acre per calendar year</li> <li>• <b>DO NOT</b> apply more than 4 applications per calendar year.</li> </ul> <p>[* Not registered for use in California.]</p>		

Crop	PHI	Target Pests	Rates (Fl. Ozs. / A)	Application Instructions
<b>SWEET CORN</b> [*]	<b>DO NOT</b> apply within 1 day of harvest.	Armyworms Corn Earworms Eur. Corn Borers Foliage Feeding Caterpillars Grasshoppers [*] (nymphs only)	6 to 12	<b>Pre-tassel timing:</b> Apply when adult activity is first observed or when the majority of the immature population is at egg hatch to second instar. For optimum corn earworm and corn borer control, tank mix with a knockdown and/or adulticide. <b>Silking / post-tassel timing:</b> Apply when adult activity is first observed or when eggs begin to hatch. Apply <b>only</b> in a tank mix with knockdown or adulticide products. Apply in sufficient volume to ensure full coverage of foliage and developing ears. Use higher rates and higher spray volumes when larvae are large or foliage canopy is tall or dense.
		Sap Beetle[*] Cucumber Beetle [*]	6 to 12	Apply when adults first appear and prior to egg hatch. Apply in sufficient volume to ensure full coverage of foliage and developing ears. Use higher rates and higher spray volumes when larvae are large or foliage canopy is tall or dense.
		<b>Sweet Corn Use Restrictions:</b> <ul style="list-style-type: none"> <li>Repeat applications as needed to protect new growth, but not less than 7 days apart.</li> <li><b>DO NOT</b> apply more than 60 fl. oz. (0.39 lb a.i.) of formulated product per acre per calendar year.</li> <li>The retreatment of sweet corn with novaluron is prohibited (i.e., only 1 application at 0.0078 lb ai./A) in arid areas which receive less than 20 inches of precipitation (including irrigation) per year.</li> <li><b>DO NOT</b> apply more than five applications per calendar year.</li> <li>•</li> </ul> <b>NOTE:</b> <ul style="list-style-type: none"> <li>For application to sweet corn through irrigation systems, refer to the section entitled "<b>APPLICATION THROUGH IRRIGATION SYSTEMS-CHEMIGATION</b>".</li> </ul> [* Not registered for use in California.]		

Crop	PHI	Target Pests	Rates (Fl. Ozs. / A)	Application Instructions
<b>SWISS CHARD</b> [*]	<b>DO NOT</b> apply within 1 day of harvest.	Armyworms Cucumber Beetle Loopers	9 to 12	Apply when the majority of the population is at egg hatch to the early instars.
		Beet webworm	12	Apply during oviposition through early instar stages. Use higher spray volumes and increased pressure to ensure complete coverage and penetration to immature leaves at the base of the plant.
		<b>Swiss Chard Use Restrictions:</b>		

		<ul style="list-style-type: none"> <li>Repeat applications as needed to protect new foliage growth, but not less than 7 days apart.</li> <li><b>DO NOT</b> apply more than 36 fl. oz. (0.23 lb a.i.) of formulated product per acre per calendar year.</li> <li><b>DO NOT</b> apply more than three applications per calendar year.</li> </ul> <p>[* Not registered for use in California.]</p>
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Crop	PHI	Target Pests	Rates (Fl. Ozs. / A)	Application Instructions
<b>TURNIP GREENS</b> [*]	<b>DO NOT</b> apply within 7 days of harvest.	Alfalfa Looper Armyworms Cabbage Loopers Cabbage Webworm Corn Earworm Cucumber Beetles Diamondback Moth Imported Cabbageworm Leafminers (Dipteran and Lepidopteran) Southern Cabbageworm	6 to 12	Apply when the majority of the population is at egg hatch to the second instar. Use higher rates and higher spray volumes when larvae are large, when target pests populations is 2X or more above state threshold level or foliage canopy is tall or dense. Repeat applications as needed to protect new growth, but not less than 7 days apart
		Lygus Bugs Stink Bugs <i>Thrips</i> Vegetable Weevil Whiteflies	12	
		<b>Turnip Greens Use Restrictions:</b> <ul style="list-style-type: none"> <li><b>DO NOT</b> apply more than 2 applications against whiteflies per year.</li> <li><b>DO NOT</b> apply more than 36 fl. oz. (0.23 lb a.i.) of formulated product per acre per calendar year.</li> <li><b>DO NOT</b> apply to turnips harvested for the root.</li> <li><b>DO NOT</b> feed turnip tops to livestock.</li> <li><b>DO NOT</b> apply more than three applications per calendar year.</li> </ul> <p>[* Not registered for use in California.]</p>		

## STORAGE AND DISPOSAL

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

**PESTICIDE STORAGE:** Keep this product in its tightly closed original container. Store in a cool, dry (preferably locked) area that is inaccessible to children and animals, in such a manner as to prevent cross contamination with other pesticides, fertilizers, food and feed. Keep above freezing.

**PESTICIDE DISPOSAL:** Wastes resulting from the use of this product may be disposed of on-site or at an approved waste disposal facility. **DO NOT** pour or dispose of down the drain or sewer.

### CONTAINER HANDLING:

**Nonrefillable Container (five gallons or less):** Nonrefillable container. **DO NOT** reuse or refill this container. Offer for recycling, if available. Clean container promptly after emptying. Triple rinse as follows: Empty the remaining contents into application equipment or a mix tank and drain for 10 seconds after the flow begins to drip. Fill the container  $\frac{1}{4}$  full with water and recap. Shake for 10 seconds. Pour rinsate into application equipment or a mix tank or store rinsate for later use or disposal. Drain for 10 seconds after the flow begins to drip. Repeat this procedure two more times. Then offer for recycling, if available or reconditioning, or puncture and dispose of in a sanitary landfill, or other procedures allowed by State and local authorities.

**Nonrefillable Container (greater than five gallons):** Nonrefillable container. **DO NOT** reuse or refill this container. Offer for recycling, if available. Clean container promptly after emptying. Triple rinse as follows: Empty the remaining contents into application equipment or a mix tank. Fill the container  $\frac{1}{4}$  full with water. Replace and tighten closures. Tip container on its side and roll it back and forth, ensuring at least one complete revolution, for 30 seconds. Stand the container on its end and tip it back and forth several times. Turn the container over onto its other end and tip it back and forth several times. Empty the rinsate into application equipment or a mix tank or store rinsate for later use or disposal. Repeat this procedure two more times. Then offer for recycling, if available or reconditioning, or puncture and dispose of in a sanitary landfill, or by other procedures allowed by State and local authorities.

**Refillable Container:** Refillable container. Refill this container with novaluron only. **DO NOT** reuse this container for any other purpose. Cleaning the container before final disposal is the responsibility of the person disposing of the container. Cleaning before refilling is the responsibility of the refiller. To clean the container before final disposal, empty the remaining contents from this container into application equipment or mix tank. Fill the container about 10 percent full with water. Agitate vigorously or recirculate water with the pump for 2 minutes. Pour or pump rinsate into application equipment or rinsate collection system. Repeat this rinsing procedure two more times. Then offer for recycling, if available or reconditioning, or puncture and dispose of in a sanitary landfill, or by other procedures allowed by State and local authorities.

**FOR 24-HOUR EMERGENCY ASSISTANCE (SPILL, LEAK OR FIRE), CALL INFOTRAC AT (800) 535-5053.**

## LIMITATION OF WARRANTY AND LIABILITY

Read the entire directions for use, conditions 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 must be followed carefully. However, it is impossible to eliminate all risks associated with the 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 ADAMA. To the extent consistent with applicable law, all such risks shall be assumed by the user or buyer.

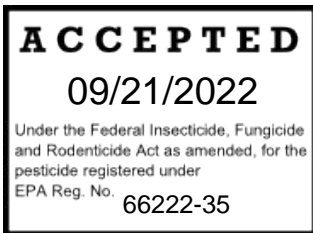
**DISCLAIMER OF WARRANTIES:** To the extent consistent with applicable law, ADAMA makes no other warranties, express or implied, of merchantability or of fitness for a particular purpose or otherwise, that extend beyond the statements made on this label. No agent of ADAMA is authorized to make any warranties beyond those contained herein or to modify the warranties contained herein. To the extent consistent with applicable law, ADAMA disclaims any liability whatsoever for special, incidental, or consequential damages resulting from the use or handling of this product.

**LIMITATIONS OF LIABILITY:** To the extent consistent with applicable law, the exclusive remedy of the user or buyer for any and all losses, injuries or damages resulting from the use or handling of this product, whether in contract, warranty, tort, negligence, strict liability or otherwise, shall not exceed the purchase price paid or at ADAMA's election, the replacement of product.

Rimon is a registered trademark of an ADAMA Group Company.

RIMON 0.83EC INSECTICIDE (66222-35); - 09212022





NOVALURON	GROUP	<b>15</b>	INSECTICIDE
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**RIMON® 0.83EC Insecticide  
[ABN: Diamond]**

**SUPPLEMENTAL LABELING: INDIVIDUAL LEGUME VEGETABLE  
COMMODITIES**

**This label expires on September 30, 2025 and must not be distributed or used after that date.**

READ THE ENTIRE LABEL FOR RIMON® 0.83EC Insecticide [ABN: Diamond]  
BEFORE PROCEEDING WITH THE USE DIRECTIONS CONTAINED IN THIS SUPPLEMENTAL  
LABELING.

"Label" as used in this supplemental labeling refers to the label booklet for LABEL RIMON® 0.83EC  
Insecticide [ABN: Diamond] and this supplement.

ACTIVE INGREDIENT:	% BY WT.
Novaluron:	
1-[3-chloro-4-(1,1,2-trifluoro-2-trifluoromethoxyethoxy)phenyl]- 3-(2,6-difluorobenzoyl)urea*	9.3%
<b>OTHER INGREDIENTS:</b>	90.7%
	Total 100.0%

\*Contains 0.83 lbs. novaluron per gallon.

EPA Reg. No. 66222-35

**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.)

**DIRECTIONS FOR USE**

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

**USE RESTRICTIONS:**

- Apply this product outdoors only as specified the EPA approved label.
- **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.
- The use of novaluron on crops grown for food in greenhouses, except tomatoes and cucumbers, is prohibited.
- **DO NOT** allow RIMON 0.83EC to drift on grapes as leaf spotting may occur.
- **DO NOT** mix RIMON 0.83EC INSECTICIDE with oil-based adjuvants or surfactants intended for plant absorption. Crop injury is typically exhibited as, but may not be limited to, chlorosis or mottling of new, expanding leaves.
- Follow proper disposal procedures on this label (Siga las indicaciones del etiquetado para el desecho apropiado del producto.).
- For any requirements specific to your State or Tribe, consult the agency responsible for pesticide regulation.

Crop	PHI	Target Pests	Rates	Application Instructions
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			(Fl. Ozs. / A)	
<b>DRIED SHELLED BEAN [*]</b> ADZUKI BEAN, DRY SEED AFRICAN YAM-BEAN, DRY SEED AMERICAN POTATO BEAN, DRY SEED ANDEAN LUPIN BEAN, DRY SEED ASPARAGUS BEAN, DRY SEED BLACK BEAN, DRY SEED BLACKEYED PEA, DRY SEED BLUE LUPIN BEAN, DRY SEED BROAD BEAN, DRY SEED CATJANG BEAN, DRY SEED CHINESE LONGBEAN, DRY SEED COWPEA, DRY SEED CRANBERRY BEAN, DRY SEED CROWDER PEA, DRY SEED DRY BEAN, DRY SEED FIELD BEAN, DRY SEED FRENCH BEAN, DRY SEED GARDEN BEAN, DRY SEED GOA BEAN, DRY SEED GRAIN LUPIN BEAN, DRY SEED GREAT NORTHERN BEAN, DRY SEED GREEN BEAN, DRY SEED GUAR BEAN, DRY SEED HORSE GRAM, DRY SEED JACKBEAN, DRY SEED KIDNEY BEAN, DRY SEED	<b>DO NOT</b> apply within 1 day of harvest.	Armyworms Loopers Webworms	6 to 12	Apply when the majority of the target pest population is at egg hatch to early instars. Use higher rates and higher spray volumes when larvae are large or foliage canopy is tall or dense. Repeat applications as needed to protect new foliage growth, and fruit, but not less than 7 days apart.
		Bean Leaf Beetle Bean Plataspid Cucumber Beetle Mexican Bean Beetle	9 to 12	Apply when the majority of the target pest population is at egg hatch to early instars. Use higher rates and higher spray volumes when larvae are large or foliage canopy is tall or dense. Repeat applications as needed to protect new foliage growth, and fruit, but not less than 7 days apart.
		Lygus	12	Apply when plant bugs appear and oviposition is initiated. Repeat applications as needed to protect new foliage growth, and fruit, but not less than 7 days apart.
		Thrips Whiteflies	12	Apply when the majority of the target pest population is at egg hatch to early instars. <b>DO NOT</b> apply more than two applications against whiteflies or thrips per year. Repeat applications as needed to protect new foliage growth, and fruit, but not less than 7 days apart.
		<b>Dried Shelled Bean Use Restrictions:</b> <ul style="list-style-type: none"> <li><b>DO NOT</b> apply more than 36 fl. oz. (0.23 lb a.i.) of formulated product per acre per calendar year.</li> <li><b>DO NOT</b> apply more than three applications per calendar year.</li> </ul> [*Not Registered for use in California]		

LABLAB BEAN, DRY SEED LIMA BEAN, DRY SEED MORAMA BEAN, DRY SEED MOTH BEAN, DRY SEED MUNG BEAN, DRY SEED NAVY BEAN, DRY SEED PINK BEAN, DRY SEED PINTO BEAN, DRY SEED RED BEAN, DRY SEED RICE BEAN, DRY SEED SCARLET RUNNER BEAN, DRY SEED SOUTHERN PEA, DRY SEED SWEET LUPIN BEAN, DRY SEED SWORD BEAN, DRY SEED TEPARY BEAN, DRY SEED URD BEAN, DRY SEED VEGETABLE SOYBEAN, DRY SEED VELVET BEAN, SEED, DRY SEED WHITE LUPIN BEAN, DRY SEED WHITE SWEET LUPIN BEAN, DRY SEED WINGED PEA, DRY SEED YARDLONG BEAN, DRY SEED YELLOW BEAN, DRY SEED YELLOW LUPIN BEAN, DRY SEED		
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Crop	PHI	Target Pests	Rates (Fl. Ozs. / A)	Application Instructions
<b>DRIED SHELLED PEA [*]</b> CHICKPEA, DRY SEED DRY PEA, DRY SEED FIELD PEA, DRY SEED GARDEN PEA, DRY SEED GRASS-PEA, DRY SEED GREEN PEA, DRY SEED LENTIL, DRY SEED PIGEON PEA, DRY SEED	<b>DO NOT</b> apply within 1 day of harvest.	Armyworms Loopers Webworms Bean Leaf Beetle Bean Plataspid Cucumber Beetle Mexican Bean Beetle Lygus Thrips Whiteflies Plant bugs [*], including Western tarnished plant bug	12 in 10 gallons of water 12 in 10 gallons of water	Apply when the majority of the target pest population is at egg hatch to early instars. Use higher rates and higher spray volumes when larvae are large or foliage canopy is tall or dense. Repeat applications as needed to protect new foliage growth, and fruit, but not less than 7 days apart.  <b>DO NOT</b> apply more than two applications against whiteflies or thrips per year.
		<b>Dried Shelled Pea Use Restrictions:</b> <ul style="list-style-type: none"> <li><b>DO NOT</b> apply more than 36 fl. oz. (0.23 lb a.i.) of formulated product per acre per calendar year.</li> <li><b>DO NOT</b> apply more than three applications per calendar year.</li> </ul> [*Not registered for use in California]		

Crop	PHI	Target Pests	Rates (Fl. Ozs. / A)	Application Instructions
<b>EDIBLE PODDED BEAN [*]</b> ASPARAGUS BEAN, EDIBLE PODDED CATJANG BEAN, EDIBLE PODDED CHINESE LONGBEAN, EDIBLE PODDED COWPEA, EDIBLE PODDED FRENCH BEAN, EDIBLE PODDED GARDEN BEAN, EDIBLE PODDED GOA BEAN, EDIBLE PODDED GREEN BEAN, EDIBLE PODDED GUAR BEAN, EDIBLE PODDED JACKBEAN, EDIBLE PODDED	<b>DO NOT</b> apply within 1 day of harvest.	Armyworms Loopers Webworms Bean Leaf Beetle Bean Plataspid Cucumber Beetle Mexican Bean Beetle Lygus Thrips Whiteflies	12 in 30 gallons of water	Apply when the majority of the target pest population is at egg hatch to early instars. Use higher rates and higher spray volumes when larvae are large or foliage canopy is tall or dense. Repeat applications as needed to protect new foliage growth, and fruit, but not less than 7 days apart.  <b>DO NOT</b> apply more than two applications against whiteflies or thrips per year.
		<b>Edible Podded Bean Use Restrictions:</b> <ul style="list-style-type: none"> <li><b>DO NOT</b> apply more than 36 fl. oz. (0.97 lb a.i.) of formulated product per acre per calendar year.</li> </ul>		

<p>KIDNEY BEAN, EDIBLE PODDED LABLAB BEAN, EDIBLE PODDED MOTH BEAN, EDIBLE PODDED MUNG BEAN, EDIBLE PODDED NAVY BEAN, EDIBLE PODDED RICE BEAN, EDIBLE PODDED SCARLET RUNNER BEAN, EDIBLE PODDED SNAP BEAN, EDIBLE PODDED SWORD BEAN, EDIBLE PODDED URD BEAN, EDIBLE PODDED VEGETABLE SOYBEAN, EDIBLE PODDED VELVET BEAN, EDIBLE PODDED WAX BEAN, EDIBLE PODDED WINGED PEA, EDIBLE PODDED YARDLONG BEAN, EDIBLE PODDED</p>		<ul style="list-style-type: none"> <li>• <b>DO NOT</b> apply more than three applications per calendar year.</li> </ul> <p>[*Not Registered for use in California]</p>
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Crop	PHI	Target Pests	Rates (Fl. Ozs. / A)	Application Instructions
<b>EDIBLE PODDED PEA [*]</b> CHICKPEA, EDIBLE PODDED DWARF PEA, EDIBLE PODDED EDIBLE PODDED PEA GRASS-PEA, EDIBLE PODDED GREEN PEA, EDIBLE PODDED LENTIL, EDIBLE PODDED PIGEON PEA, EDIBLE PODDED SNAP PEA, EDIBLE PODDED SNOW PEA, EDIBLE PODDED SUGAR SNAP PEA, EDIBLE PODDED	<b>DO NOT</b> apply within 1 day of harvest.	Armyworms Loopers Webworms Bean Leaf Beetle Bean Plataspid Cucumber Beetle Mexican Bean Beetle Lygus Thrips Whiteflies Whiteflies Plant bugs [*], including Western tarnished plant bug, and Colorado potato beetle[*]	12  in 30 gallons of water	Apply when the majority of the target pest population is at egg hatch to early instars. Use higher rates and higher spray volumes when larvae are large or foliage canopy is tall or dense. Repeat applications as needed to protect new foliage growth, and fruit, but not less than 7 days apart.
		<b>Edible Podded Pea Use Restrictions:</b> <ul style="list-style-type: none"> <li>• <b>DO NOT</b> apply more than 36 fl. oz. (0.23 lb a.i.) of formulated product per acre per calendar year.</li> <li>• <b>DO NOT</b> apply more than three applications per calendar year.</li> </ul> [*Not registered for use in California]		

Crop	PHI	Target Pests	Rates (Fl. Ozs. / A)	Application Instructions
<b>SUCCULENT SHELLED BEAN [*]</b> ANDEAN LUPIN, SUCCULENT SHELLED BLACKKEYED PEA, SUCCULENT SHELLED BLUE LUPIN, SUCCULENT SHELLED BROAD BEAN, SUCCULENT SHELLED CATJANG BEAN, SUCCULENT SHELLED COWPEA, SUCCULENT SHELLED CROWDER PEA, SUCCULENT SHELLED GOA BEAN, SUCCULENT SHELLED GRAIN LUPIN, SUCCULENT SHELLED JACKBEAN, SUCCULENT SHELLED LABLAB BEAN, SUCCULENT SHELLED LIMA BEAN, SUCCULENT SHELLED MOTH BEAN, SUCCULENT SHELLED SCARLET RUNNER BEAN, SUCCULENT SHELLED SOUTHERN PEA, SUCCULENT SHELLED SWEET LUPIN, SUCCULENT SHELLED VEGETABLE SOYBEAN, SUCCULENT SHELLED	<b>DO NOT</b> apply within 1 day of harvest.	Armyworms Loopers Webworms Bean Leaf Beetle Bean Plataspid Cucumber Beetle Mexican Bean Beetle Lygus Thrips Whiteflies	12  in 30 gallons of water	Apply when the majority of the target pest population is at egg hatch to early instars. Use higher rates and higher spray volumes when larvae are large or foliage canopy is tall or dense. Repeat applications as needed to protect new foliage growth, and fruit, but not less than 7 days apart.
		<b>Succulent Shelled Bean Use Restrictions:</b> <ul style="list-style-type: none"> <li>• <b>DO NOT</b> apply more than 36 fl. oz. (0.23 lb a.i.) of formulated product per acre per calendar year.</li> <li>• <b>DO NOT</b> apply more than three applications per calendar year.</li> </ul> [*Not Registered for use in California]		

VELVET BEAN, SUCCULENT SHELLED WAX BEAN, SUCCULENT SHELLED WHITE LUPIN, SUCCULENT SHELLED WHITE SWEET LUPIN, SUCCULENT SHELLED YELLOW LUPIN, SUCCULENT SHELLED		
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Crop	PHI	Target Pests	Rates (Fl. Ozs. / A)	Application Instructions
<b>SUCCULENT SHELLED PEA</b> <b>[*]</b> CHICKPEA, SUCCULENT SHELLED ENGLISH PEA, SUCCULENT SHELLED GARDEN PEA, SUCCULENT SHELLED GREEN PEA, SUCCULENT SHELLED LENTIL, SUCCULENT SHELLED PIGEON PEA, SUCCULENT SHELLED	<b>DO NOT</b> apply within 1 day of harvest.	Armyworms Loopers Webworms Bean Leaf Beetle Bean Plataspid Cucumber Beetle Mexican Bean Beetle Lygus Thrips Whiteflies	12  in 30 gallons of water	Apply when the majority of the target pest population is at egg hatch to early instars. Use higher rates and higher spray volumes when larvae are large or foliage canopy is tall or dense. Repeat applications as needed to protect new foliage growth, and fruit, but not less than 7 days apart.
		<b>Succulent Shelled Pea Use Restrictions:</b> <ul style="list-style-type: none"> <li>• <b>DO NOT</b> apply more than 36 fl. oz. (0.23 lb a.i.) of formulated product per acre per calendar year.</li> <li>• <b>DO NOT</b> apply more than three applications per calendar year.</li> </ul>		