Crompton
Crop Protection

FIFRA Section 24(c) Supplemental Label
RIMON® 0.83EC Insecticide
for Use on Apples

FOR DISTRIBUTION AND USE
ONLY IN THE STATE OF WEST VIRGINIA

EPA Reg. No. 66222-35-400 **EPA SLN No. WV-050001**

IMPORTANT: It is a violation of Federal law to use this product in a manner inconsistent with its labeling. This label and the federal label for this product must be in the possession of the user at the time of pesticide application. Follow all other applicable directions, restrictions, Worker Protection Standard requirements, and precautions on the EPA-registered label. It is a violation of federal law to use this product in a manner inconsistent with its labeling.

DIRECTIONS FOR USE

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

Do not apply this product in a way that will contact workers or other persons, either directly or through drift. Only protected handlers may be in the area during application. For any requirements specific to your State or Tribe, consult the agency responsible for pesticide regulations.

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

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

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

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

Restrictions/Precautions:

- Do not apply more than 4 applications per season.
- Do not apply more than 150 oz. per acre per season.
- Do not apply within 14 days of harvest

INSECTS CONTROLLED BY RIMON 0.83EC ON APPLES

Target Pests	Rates in Fl. Oz. Per Acre	Application Timing
Codling moth	20 to 40	Application timing is based on Biofix for the pest. The pest Biofix is based on the pest life cycle. Biofix is defined as the first sustained adult catch in pheromone traps – typically five moths in three traps in a seven-day period. For each codling moth generation: The 1st application should be made at 50 – 150 DD_{50} (50 – 75 DD_{50} for Western USA) following Biofix with the 2nd application 14 to 17 days later. A 3rd application should be made in 14 to 17 days if sustained moth pressure is high. Best protection is achieved when applications are initiated at the beginning of oviposition. RIMON must be applied prior to egg lay or shortly thereafter to prevent codling moth damage to fruit. RIMON will provide 14 to 17 days of fruit protection depending on the application rate and speed of fruit expansion once applied. Increase the rate and decrease the application interval for heavy infestation or continuous moth flight and egg oviposition. RIMON may be alternated with other insecticides targeted against the same pest as long as the application interval does not exceed the period of effectiveness of the alternate product and as long as RIMON is applied before larvae penetrate into the fruit.
Obliquebanded leafroller, Pandemis leafroller	20 to 50	Application timing is based on Biofix for the pest (if information is unavailable, consult your university or extension entomologist for targeting application at the initiation of egg hatch). The pest Biofix is based on the pest life cycle. Biofix is defined as the first sustained adult catch in pheromone traps – typically five moths in three traps in a seven-day period. Apply the RIMON treatments at the following timings: First generation: The 1st application should be made during pink to petal fall period. A 2nd application should be made approximately 10 – 14 days later if needed. Second generation: The 1st application should be made at 100 – 200 DD_{43} following the 2nd generation Biofix. A 2nd application should be made approximately 7 – 14 days later – usually 400 – 500 DD_{43} following the 2nd generation Biofix. A 3rd application should be made 10 –14 days later – usually 700 – 800 DD_{43} following the 2nd generation Biofix. Best protection is achieved when applications are initiated at the beginning of egg oviposition. RIMON will provide 7 to 14 days of protection depending on the application rate. For situations of heavy infestations and continuous moth flight and egg oviposition, and where it is difficult to obtain thorough coverage or quick knockdown, use the highest labeled rate and maintain coverage with timely reapplications at 10 to 14 day intervals.

Redbanded leafroller, Fruittree leafroller, Variegated leafroller,	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. For situations of heavy infestations and continuous moth flight and egg oviposition, and where it is difficult to obtain thorough coverage or quick knockdown, use the highest labeled rate and maintain coverage with timely reapplications at 10 to 14 day intervals.
Tufted apple budmoth, Eyespotted budmoth	20 to 40	For each generation, make an application at the beginning of egg hatch. A second application at 10 to 14 days later may be required. For situations of heavy infestations and continuous moth flight and egg oviposition, and where it is difficult to obtain thorough coverage or quick knockdown, use the highest labeled rate and maintain coverage with timely reapplications at 10 to 14 day intervals.
Oriental fruit moth	20 to 40	Begin applications before egg hatch of each generation to prevent larval penetration of the fruit. RIMON will provide 14 to 17 days of fruit protection depending on the application rate and speed of fruit expansion once applied. For situations of heavy infestations and continuous moth flight and egg oviposition, and where it is difficult to obtain thorough coverage or quick knockdown, use the highest labeled rate and maintain coverage with timely reapplications at 10 to 14 day intervals. RIMON may be alternated with other insecticides targeted against the same pest as long as the application interval does not exceed the period of effectiveness of the alternate product and as long as RIMON is applied before larvae penetrate into the fruit.

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RIMON is a registered trademark of Makhteshim Chemical Works Ltd.

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