



2022 Interim Maui Diamondback Moth Pesticide Resistance Management Program

Rosemary Gutierrez-Coarite and Ronald Mau

Maui Diamondback Moth Pesticide Resistance Management Program, insecticide spray schedule for the first half of the 2022 calendar year. The insecticide spray schedule is from January through June, based on insecticide bioassay results conducted in December 2021. It's **VERY IMPORTANT** that you follow the DBM Pesticide Resistance Management Program spray schedule to avoid a buildup in insecticide resistance. Until further notice, please follow the insecticide rotation spray schedule. Thank you for your commitment to the program. If you have any questions, please email me at gr6@hawaii.edu.

Month of:	Rotation Product
January	Exirel
February	Movento
March	Torac
April	Rimon
May	Proclaim
June	Exirel

Pesticides Information: the label is the law, read and follow product labels for all pesticides.

EXIREL

Application rates: 7-13.5 fl.oz./A

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

Pre-harvest Interval (PHI): 1 days

Do not apply less than 5-day interval.

Do not make more than 6 applications per calendar year of any cyantraniliprole containing products for diamondback moth control at the same farm location. Minimum application volume:

10.0 GPA - ground, 2.0 GPA - aerial application

Use penetrant/sticker – i.e. Phase, Dynamic or LI700.

TORAC

Application Rates: 17.0 – 21.0 fl.oz./A

Do not apply more than 2 times per crop season. Allow at least 14 days between applications.

Do not apply more than 42 fluid ounces per acre per crop cycle. Do not make more than 4 applications per year.

PHI – 1 day

MOVENTO

Application Rates 4.0 – 5.0 fl.oz./A

Apply Movento 2 consecutive weeks for maximum efficacy. Add Penetrant to spray mix IE.

Phase 16 fl.oz./100 gal Minimum interval between applications: 7 days

Maximum allowed per crop season: 10 fl.oz./A PHI – 1 day.

RIMON

Rates for foliar application 8 - 12.0 oz./A

Do not apply more than a total of 24 fl.oz. per acre per season. Do not make more than 3 applications per crop per season.

Do not make more than 2 sequential applications w/out rotating with another worm controlling product with a different mode of action.

PHI – 7 days of harvest.

PROCLAIM

Application rates: 2.4 - 4.8 fl.oz./A. Apply this product diluted in a minimum volume of 10 gal/A by ground. If the crop canopy is dense or the worm infestation is high, increase the amount of water. Maximum Annual Rate: 19.2 oz/A/calendar year (0.06 lb ai/A/calendar year of emamectin benzoate-containing products).

DO NOT apply more than 2 sequential applications. Rotate to another insect control product with a different mode of action.

Minimum Application Interval: 7 days; PHI: 7 days; REI: 12 hours.

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