ALFALFA INSECT CONTROL – ALFALFA WEEVILS, WORMS AND OTHER PESTS

Fast acting, novel mode of action; tough on pests, low impact on beneficials

• Alternative mode of action vs. pyrethroid, carbamate, or organophosphate classes of insecticides for better resistance management.
• Proven oxadiazine class chemistry.
• Stops feeding quickly within 0-4 hrs.
• Long residual control, 14-21 days.
• Low impact on most predatory insects/mites*
• Excellent rain fastness, approximately 2 hrs.
• Non-restricted use pesticide.
• Easy to use EC formulation.

PESTS CONTROLLED

6.7 -11.3 oz./A – Alfalfa caterpillars, alfalfa weevil larvae including Egyptian alfalfa weevils, beet armyworms, grasshoppers, cabbage loopers
9.2 -11.3 oz./A – Those above + potato leafhoppers, Western yellow striped armyworms

SPECIAL INFORMATION

• Do not apply more than 11.3 oz./Acre per cutting.
• Do not apply more than 45 fl. oz./Acre per season.
• Steward EC insecticide is most effective through pest ingestion of treated plant tissue so thorough spray coverage is essential for optimum control.
• Minimum of 3 GPA by air or 10 GPA by ground.
• Higher spray volumes of 5 GPA by air or 20 GPA by ground will provide better coverage and performance.
• Chemigation application: minimum 0.1-0.2 inches of water/Acre. See label for specific directions.
• PHI - 7 days. REI - 12 hrs.

FMC ALFALFA RECOMMENDATIONS

EARLY APPLICATIONS
2-4” new growth: cutworms, weevils, aphids

Mustang® Maxx insecticide 4 oz./A
If weevils reappear, follow with:
Steward EC insecticide 6.7-11.3 oz./A at >8” new growth

EARLY TANK MIX
>4” new growth: 2 MOA, broader spectrum

Steward EC + Mustang Maxx insecticides
5.3 oz. + 4 oz./A
If weevils reappear, follow with:
Steward EC insecticide 6 oz./A

1 SHOT PROGRAM
>10” new growth: good weevil control & IPM

Steward EC insecticide 10-11.3 oz./A + NIS or oil surfactant (use oil if applied by air)

2 SHOT PROGRAM
Best weevil control, low impact on beneficials

Steward EC insecticide 5.3 oz./A early fb
Steward EC insecticide 6 oz./A later
For broader spectrum control and 2 modes of action, Steward EC insecticide may be tank mixed with 4 oz. of Mustang Maxx insecticide or ½-1 pint Dimethoate 4E insecticide
NIS, COC, MSO or oil surfactant (aerial application) at 1/4-1/2% by volume may improve coverage and control.

*Research shows indoxacarb is principally toxic through ingestion of treated foliage, so beneficial predatory species are much less impacted than foliage feeding pests. This product is toxic to bees exposed to direct treatment on blooming crops or weeds while bees are foraging. It has low impact on honeybees once spray has dried.

Mustang Maxx and Stallion Brand insecticides are Restricted Use Pesticides. Always read and follow all label directions and precautions for use. Some products may not be registered for sale or use in all states. As of November 1, 2017, the USEPA registration for DuPont™ Steward® EC insecticide was sold to FMC by DuPont. FMC, Dimethoate, Steward, Mustang and Stallion are trademarks of FMC Corporation or an affiliate ©2018 FMC Corporation. All rights reserved. 18-FMC-0540 03/18