

# TECHNICAL INFORMATION BULLETIN

**Restricted Use Pesticide.** Due to toxicity to aquatic invertebrate animals. For retail sale to and use only by Certified Applicators, or persons under their direct supervision, and only for those uses covered by the Certified Applicator's certification.

GROUP 15 INSECTICIDE

## DIMILIN® 2L

EPA Reg. No. 400-461

### FIFRA Section 2(ee) Recommendation

This recommendation is made as permitted by Section 2(ee) of FIFRA and has not been submitted to or approved by the U.S. Environmental Protection Agency.

### FOR USE AND DISTRIBUTION IN THE STATE OF IDAHO ONLY.

**The addition of ULV application in Alfalfa and Alfalfa grown for seed.  
Insect Growth Regulator**

**Not for Homeowner/Residential Use**

### DIRECTIONS FOR USE

Use information in accordance with Section 2(ee) of FIFRA.

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

Read and follow all applicable directions for use, restrictions, worker protection standard requirements, and precautions on the EPA registered main label attached to the container of **DIMILIN® 2L (EPA Reg. No. 400-461).**

Crops	Pest	Application Rate (fl oz/acre)	Application Timing
ALFALFA AND ALFALFA GROWN FOR SEED	<b>ALFALFA RESTRICTIONS:</b> Do not apply more than 6 fl oz (1.5 ozs a.i.) per acre per season. Do not exceed a total of 2 fl oz per acre per cutting. Do not make more than three applications per year.  For use West of the Mississippi River.  Preharvest Interval (PHI): Allow at least 1 day after treatment before cutting forage or hay. Allow at least 1 day after the final treatment before harvest of alfalfa seed.		
	Grasshopper Mormon cricket	1-2	Apply at early instar stages (majority in the 2nd through 4th instar nymphal stages) of growth. Use a higher rate in the rate range for heavy infestations or advanced growth stage of target pest. Dimilin 2L is not effective in controlling grasshoppers once they reach the adult stage. If a large influx from neighboring fields should occur, the time to reduce that population may not be short enough to maximize extensive foliage feeding; use a tank mix with a knockdown insecticide under these conditions.

	<p>Dilution Rate: Apply Dimilin® 2L as a foliar spray in sufficient water to provide thorough coverage of the foliage.</p> <p><b>Aerial Application:</b> Apply in 2 to 5 gallons total volume per acre. For ULV application, apply a minimum of 12 fl oz total volume per acre.</p> <p><b>Ground Application:</b> Apply in 5 to 15 gallons of total volume per acre. For ULV application, apply a minimum of 12 fl oz total volume per acre.</p> <p>Adjuvant Usage: The addition of 1 pint per acre of emulsified vegetable or paraffinic crop oil will aid canopy penetration and minimize water evaporation.</p> <p>Regardless of application type, total spray volume used must ensure thorough coverage of the target crop.</p> <p>For aerial and ULV spray mixtures include an evaporation/drift retardant product at use rates prescribed on the specific product label, particularly when conditions are favorable for water evaporation (e.g., high air temperature and/or low humidity). When using oil type evaporation/drift retardant products, be sure to maintain a ratio of at least 2 parts water to 1 part oil.</p> <p>For low volume and ULV applications, make sure that the spray mixture in the boom contains the correct concentration of DIMILIN 2L before application begins, and be sure that good agitation is maintained throughout mixing and application.</p> <p>Higher listed rates and gallonages are suggested for areas with dense vegetation, when nymphs are beyond the 3rd instar stage, and when climatic conditions are favorable for grasshopper/Mormon cricket survival and increase.</p>
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UPI NA Inc.  
630 Freedom Business Center  
Suite 402  
King of Prussia, PA 19406  
1-800-438-607