

FOR DISTRIBUTION AND USE ONLY WITHIN THE STATE OF OREGON

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.



Dimilin® 2L

INSECT GROWTH REGULATOR

EPA REG. NO. 400-461

EPA SLN. NO. OR-080006

For Use in Commercial Hybrid Poplar/Cottonwood Plantations

COMPOSITION

Active Ingredients: (% by weight)	
diflubenzuron N-[[[4-Chlorophenyl]amino]carbonyl]-2,6-difluorobenzamide*	22%
Inert Ingredients	78%
Total	100%

*Contains 2 lbs. diflubenzuron per gallon.

**KEEP OUT OF REACH OF CHILDREN
CAUTION**

ENVIRONMENTAL HAZARDS

This pesticide is toxic to aquatic invertebrates. For terrestrial uses (other than on forest canopy to control forest pests), do not apply directly to water or to areas where surface water is present or to intertidal areas below the mean high water mark. Drift or runoff from treated areas may be hazardous to aquatic invertebrate organisms in neighboring areas. Do not contaminate water when disposing of equipment wastewater or rinsate.

DIRECTIONS FOR USE

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

DIRECTIONS FOR USE

For the control of various insects in commercial hybrid poplar/cottonwood plantations, only. THIS IS NOT A FORESTRY USE. POPLARS/COTTONWOODS ARE GROWN AS AN AGRICULTURAL CROP THAT IS HARVESTED EVERY 7-12 YEARS ON AGRICULTURAL LAND.

GROUND APPLICATION: Apply DIMILIN 2L in a minimum of 50 gallons of water per acre applied by air blast sprayer. Include 1 pt. to 2 qt. per acre of emulsified vegetable or paraffinic crop oil to aid in canopy penetration and minimize water evaporation.

AERIAL APPLICATION: Apply DIMILIN 2L in a minimum of 10 gallons of water per acre. Include 1 pt. to 2 qt. per acre of emulsified vegetable or paraffinic crop oil to aid in canopy penetration and minimize water evaporation.

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THIS LABEL IS IN ADDITION TO THE STANDARD FEDERAL LABEL PRINTED ON THE CONTAINER

Follow all applicable directions, restrictions, and precautions on this label and the EPA registered label. This label and the federal label for this product must be in the possession of the user at the time of the pesticide application.

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DIMILIN® is a Registered Trademark of Chemtura USA Corporation
24c (SLN) REGISTRANT:
Chemtura USA Corporation
199 Benson Road
Middlebury, CT 06749

This label valid until December 31, 2013 or until otherwise amended, withdrawn, canceled, or suspended.

EPA SLN. NO. OR-080006

INSECT PEST	RATE OZS./ACRE	MAX./YEAR OZS./ACRE	APPLICATION TIMING/NOTES
Grasshoppers	2	4	Apply anytime after eggs begin to hatch. For optimum results, applications should be made when the majority of nymphs have reached the 2nd and 3rd instar of growth. If the trees are actively growing, or a new hatch develops, a repeat application may be necessary for coverage of new foliage during the period of rapid vegetative growth. DIMILIN 2L remains active on the sprayed foliage for 21 - 30 days and will continue to control grasshoppers that hatch later in the season. DIMILIN 2L is not effective in controlling grasshoppers once they have reached the 5th instar to adult stage. Since it is an insect growth regulator, effects of DIMILIN 2L may not be seen until 3 to 10 days after treatment. Do not make more than 2 applications per year.
Armyworms (<i>Spodoptera spp.</i>)	4	8	Early instars. Do not make more than 2 applications per year.
Lepidopterous Leafminers (<i>Lithocolletis spp.</i> <i>Phyllocnistis spp.</i>)	-	16	Apply at a rate of 8 - 16 ozs. per 100 gallons of water when oviposition begins on new growth flushes. Do not make more than 1 application per year.
Leafrollers (<i>Archips argyrospila</i> <i>Choristoneura rosaceana</i>)	4	8	Apply to early instars and prior to leaf rolling. Do not make more than 2 applications per year.
Tent caterpillars (<i>Malacosoma spp.</i>)	4	8	Early instars and prior to full leaf expansion. Do not make more than 2 applications per year.
Webworms (<i>Hyphantrica cunea</i>)	4	8	Early instars. Do not make more than 2 applications per year.

RESTRICTIONS / PRECAUTIONS

This pesticide is toxic to aquatic invertebrates. For terrestrial uses, do not apply directly to water, or 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 neighboring areas. Do not contaminate water when disposing of equipment wastewater or rinsate.

Do not apply within 25 feet by ground, or 150 feet by air, 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.

This 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). You may contact the Oregon Department of Fish & Wildlife, National Marine Fisheries Service or US Fish & Wildlife Service for information on listed threatened or endangered species.

GENERAL INFORMATION: Under normal agricultural practices, DIMILIN 2L does not interfere with the activity of beneficial insects, except with the potential loss of their food source. DIMILIN 2L is not hazardous to bees when used alone. However, bee hazards may be encountered when combined with other pesticides.