

## RESTRICTED USE PESTICIDE

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.

# Supplemental Labeling



Dow AgroSciences LLC

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## Cobalt<sup>®</sup>

EPA Reg. No. 62719-575

EPA 24(c) Special Local Need Registration SLN KS-110001  
For Distribution and Use Only in the State of Kansas

### Control of Alfalfa Weevil Infesting Alfalfa

#### ATTENTION

- It is a violation of Federal law to use this product in a manner inconsistent with its labeling.
- This labeling must be in the possession of the user at the time of application.
- Read the label affixed to the container for Cobalt<sup>®</sup> insecticide before applying. Carefully follow all precautionary statements and applicable use directions.
- Use of Cobalt according to this supplemental labeling is subject to all use precautions and limitations imposed by the label affixed to the container for Cobalt.

#### Directions for Use

Apply as a broadcast foliar spray using aircraft or ground spray equipment. Use a higher rate in the rate range for increased pest pressure. Use a minimum spray volume of 2 gpa for aerial application (fixed wing or helicopter) or 10 gpa for ground equipment. Use a spray volume of 5 gpa or more by air or up to 20 gpa by ground when foliage is dense and/or pest population is high and/or under high temperature and wind conditions. Some reduction in insect control may occur under unusually cool conditions. Cobalt may be applied through sprinkler irrigation systems to control listed foliar pests. Use specified broadcast application rates. See Chemigation Application section on the label affixed to the container for application instructions.

Target Pests	Cobalt (fl oz/acre)
alfalfa weevil larvae and adults	19 - 38

#### Precautions:

- Do not tank mix Cobalt with other pesticides, surfactants, or fertilizer formulations unless prior use has shown the combination to be non-injurious to alfalfa under current conditions of use. Some phytotoxic symptoms may be observed on young, tender, rapidly growing alfalfa treated with Cobalt. Alfalfa will outgrow these symptoms and no yield loss should be expected.
- This product is highly toxic to bees exposed to direct treatment on alfalfa. Do not apply if nearby bees are clustered outside of hives and bees are actively foraging in the treated area. Protective information may be obtained from your Agricultural Extension Service.
- To avoid contamination of irrigation tail waters, do not flood irrigate within 24 hours following an application of Cobalt.

#### Restrictions:

- **Worker Restricted Entry Interval:** Do not enter or allow worker entry into treated areas during the restricted entry interval (REI) of 24 hours unless PPE required for early entry is worn.
- **Preharvest Interval:** Do not cut or graze treated alfalfa within 14 days after application of 19 to 26 fl oz per acre, or within 21 days after application of rates above 26 fl oz per acre.

- Do not make more than 4 applications per season of Cobalt or other product containing chlorpyrifos.
- Do not make a second application of Cobalt or other product containing chlorpyrifos within 10 days of the first application.
- **Maximum Application Rate:** Do not exceed the maximum application rate of ai per acre per year allowed by using other gamma-cyhalothrin or lambda-cyhalothrin containing products. The maximum rate allowed for use if both gamma-cyhalothrin and lambda-cyhalothrin products are used during the same crop growing season can be calculated based upon the listed maximum rates in the following table:

<b>Crop</b>	<b>Gamma-Cyhalothrin (lb ai/acre/season)</b>	<b>Lambda-Cyhalothrin (lb ai/acre/season)</b>
alfalfa	0.06	0.12

When the maximum application rate of gamma-cyhalothrin is reached, no lambda-cyhalothrin product can be used. The lambda-cyhalothrin quantity can be divided by 2 to calculate the total ai based upon gamma-cyhalothrin.