

RESTRICTED USE PESTICIDE

Toxic to fish and aquatic organisms.

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 certificate

Section 18
EXEMPTION

FOR DISTRIBUTION
AND USE ONLY IN
OREGON

**Brigade**[®] 2EC
Insecticide/Miticide

For Agricultural or Commercial Use Only
Oregon Product ID No. 2009OR005

EMERGENCY CALLS: 800-331-3148

IT IS A VIOLATION OF FEDERAL LAW TO USE THIS PRODUCT IN
A MANNER INCONSISTENT WITH ITS LABELING

THESE USE DIRECTIONS MUST BE IN THE POSSESSION OF THE USER AT THE TIME OF
PESTICIDE APPLICATION.

The US Environmental Protection Agency has granted an emergency exemption under the provisions of Section 18 of the Federal Insecticide, Fungicide and Rodenticide Act as amended, to the Oregon Department of Agriculture for the use of bifenthrin (Brigade 2EC Insecticide-Miticide) for the control of the western orchardgrass billbug in orchardgrass grown for seed in Benton, Clackamas, Douglas, Lane, Linn, Marion, Multnomah, Polk, Washington and Yamhill Counties.

This exemption is effective from April 21, 2009 through November 15, 2009.

Crop	Pest	Rate of Application
Orchardgrass Grown for Seed	Western Orchardgrass Billbug	6.4 ounces per acre (0.1 lb active ingredient)

DIRECTIONS FOR USE:

Brigade 2EC Insecticide-Miticide may be applied at a maximum rate of 0.1 pounds active ingredient per acre (6.4 ounces per acre) by ground application only, in 25 to 40 gallons of water per acre.

Applications in the spring are most effective if applied when most billbug adults are active but prior to egg laying, the latter which is usually in April and prior to development and growth of the seed stems. Applications should be made during a light rainfall to insure the active ingredient reaches the plant crowns where the billbug adults are active and controllable.

A second application may be made in the fall immediately after harvest if results of a monitoring program indicate substantial numbers billbugs adults are present in the field.

Make applications when the wind velocity favors on-target product disposition (approximately 3 to 10 MPH). Do not apply when the wind velocity exceeds 15 MPH. Avoid applications when wind gusts approach 15 MPH.


FMC Corporation
Agriculture Products Group
1735 Market Street
Philadelphia, PA 19103

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Brigade® Insecticide-Miticide

RESTRICTIONS:

Do not apply more than 0.2 pounds active ingredient, 12.8 fluid ounces, per acre per season.

Do not apply within 30 days before harvest.

Observe the restricted entry interval of 24 hours. Follow PPE guidelines on the EPA label.

Do not apply within 30 days of harvest; byproducts from harvest such as straw and seed screenings are not prohibited from being fed to livestock. Do not graze treated fields or harvest grass for forage or hay within 30 days after application.

Application by air or through any type of irrigation system (i.e., chemigation) is prohibited.

Do not apply by ground equipment within 25 feet of lakes, reservoirs, rivers, permanent streams, bogs, marshes, swamps or natural ponds, estuaries, commercial fish farm ponds and irrigation canals to mitigate risk from spray drift or run-off.

Brigade 2EC is extremely toxic to fish and aquatic invertebrates. Use with care when applying in areas adjacent to any body of water. Do not apply directly to water, to areas where surface water is present or to intertidal areas below the mean high water mark. Do not make applications when weather conditions favor drift from treated areas. Drift and runoff from treated areas may be hazardous to aquatic organisms in neighboring areas. Do not contaminate water when disposing of equipment washwaters or rinsates.

Brigade 2EC is highly toxic to bees exposed to direct treatment or residue on blooming crops and weeds. Do not apply this product, or allow it to drift, to blooming crops or weeds while bees are actively visiting the treatment area.

ROTATIONAL GUIDELINES

Crops for which bifenthrin tolerances exist may be rotated at any time. Leafy vegetables crop group, root and tuber crops including the vegetable crops may be rotated 30 days following the final application of Brigade 2EC. All other crops may be rotated seven months following the final application of Brigade 2EC.

ENDANGERED SPECIES PROTECTION REQUIREMENT

To protect the endangered Oregon Silverspot butterfly, Brigade 2EC may not be applied under this exemption west of the crest of the Coast Range.

Due to the close proximity of native prairie remnants to agricultural areas and the potential for the presence of Fender's blue butterfly in these native prairie remnants, Brigade 2EC may not be applied directly to or allowed to drift onto native prairie remnants. Take particular care in identifying and locating these native prairie remnants and avoiding drift onto them in Benton, Lane, Polk and Yamhill counties.

To protect endangered aquatic species, one of the following options must be followed:

1. Apply only when there is sustained wind away from fish-bearing waters,
2. Leave a 25 foot untreated buffer between treatment area and fish-bearing waters, or
3. Use low-pressure nozzles according to manufacturer's specifications that produce only coarse or very coarse droplets.

To protect listed threatened or endangered (T/E) plant species, one of the following options must be followed:

1. Apply only when there is sustained wind away from native plant communities,
2. Leave a 25 foot untreated buffer between treatment area and native plant communities, or
3. Use low-pressure nozzles according to manufacturer's specifications that produce only coarse or very coarse droplets.

CONDITIONS OF USE:

FMC Corporation intends that this Section 18 exemption label be distributed only to end users and/or growers and/or applicators acting on behalf of growers who agree that FMC would not be held responsible for failure to perform and/or any crop damage from use of Brigade 2EC on orchardgrass grown for seed. If such terms and conditions are unacceptable, FMC requests the return of Brigade 2EC at once unopened. FMC considers the user to have accepted such terms and conditions upon use of this product.

ALL APPLICABLE DIRECTIONS, RESTRICTIONS, AND PRECAUTIONS ON THE EPA REGISTERED BRIGADE 2EC (EPA Reg. No. 279-3313) AND THE EMERGENCY EXEMPTION SUPPLEMENTAL LABEL MUST BE FOLLOWED.

THE OREGON DEPARTMENT OF AGRICULTURE MUST BE INFORMED OF ANY ADVERSE EFFECTS, WHICH MAY RESULT FROM THE USE OF THIS PRODUCT.



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