



Section 24(c) Special Local Need Label

FOR DISTRIBUTION AND USE ONLY WITHIN THE STATE OF OREGON

FULFILL®

**EPA Reg. No. 100-912
EPA SLN No. OR-040005**

This label valid until December 31, 2007 or until otherwise amended, withdrawn, cancelled, or suspended.

For Control Of Certain Aphids On Alfalfa Grown For Seed

Active Ingredient:	
Pymetrozine (CAS No. 123312-89-0)	50.0%
Other Ingredients:	50.0%
Total:	100.0%

Fulfill® is a water-dispersible granule containing 50% active ingredient by weight.

KEEP OUT OF REACH OF CHILDREN

CAUTION

FAILURE TO FOLLOW THE DIRECTIONS FOR USE AND PRECAUTIONS ON THIS LABEL MAY RESULT IN POOR PEST CONTROL, CROP INJURY, OR ILLEGAL RESIDUES.

DIRECTIONS FOR USE

This label and the federal label for this product must be in the possession of the user at the time of pesticide application.

Follow all applicable directions, restrictions, and precautions on this Supplemental label and the main EPA-registered label. It is a violation of federal law to use this product in a manner inconsistent with its labeling.

AGRICULTURAL USE REQUIREMENTS

Use this product only in accordance with its labeling and with the Worker Protection Standard, 40 CFR part 170. This Standard contains requirements for the protection of agricultural workers on farms, forests, nurseries, and greenhouses, and handlers of agricultural pesticides. It contains requirements for training, decontamination, notification, and emergency assistance. It also contains specific instructions and exceptions pertaining to the statements on this label about personal protective equipment (PPE) and restricted-entry interval. The requirements in this box only apply to uses of this product that are covered by the Worker Protection Standard.

DO NOT enter or allow worker entry into treated areas during the restricted-entry interval (REI) of 12 hours.

PPE required for early entry to treated areas that is permitted under the Worker Protection Standard and that involves contact with anything that has been treated, such as plants, soil, or water is:

- Long-sleeved shirt and long pants
- Waterproof gloves
- Shoes plus socks

Fulfill is a selective insecticide for the control of certain aphid species in alfalfa grown for seed. Fulfill works primarily by ingestion, but also has some contact activity. Fulfill has residual activity in the plant and will control aphids that move onto the plant after spraying. Affected aphids stop feeding shortly after exposure, but may remain on the plant foliage until they die, which is usually within 2-7 days.

Suitability for Integrated Pest Management Programs

Fulfill is suitable for Integrated Pest Management (IPM) programs as it has a low toxicity to beneficial insects (including honeybees and bumblebees) and mites. It can be used in IPM programs using beneficial insects.

Aphid pests controlled by Fulfill include: green peach aphid, pea aphid, cabbage aphid, turnip aphid, and potato aphid.

Alfalfa Grown for Seed

Apply Fulfill at a rate of 2.75 oz/A when aphids first appear, before populations build to damaging levels. A second application may be made to manage persistent aphid populations.

Thorough spray coverage of plant foliage is essential for optimum control. Apply in sufficient water to ensure good coverage; use a minimum of 5 gals/A when applied by air and a minimum of 10 gals/A when applied by ground. Increase spray volume to 10-20 gals/A under adverse conditions (i.e., high temperature, low relative humidity, dense plant canopy). The addition of a penetrating type spray adjuvant, at the manufacturer's suggested rate, is recommended to provide optimum coverage and penetration.

NOTES: **DO NOT** apply more than 2.75 oz of Fulfill/A per application. **DO NOT** exceed a total of 5.5 oz of Fulfill/A per crop per season. Allow a minimum of 7 days between applications. Allow 14 days (PHI) between the last application and harvest. The rotational (plantback) restriction for Fulfill is 30-days.

DO NOT apply this product through any type of irrigation system.

Bee statement: This product is toxic to bees exposed to direct treatment or residues on blooming crops or broadleaf weeds. Do not apply this product to blooming alfalfa if bees are visiting the treatment area. Applications to blooming alfalfa must be timed to coincide with periods of minimum bee activity, between late evening and midnight.

Special Crop Use Restrictions

The pesticide applicator, the producer of the crop, and the seed conditioner must be aware that use of this product according to this labeling is deemed a nonfeed/non-food use by the Oregon Department of Agriculture, and is regulated by Oregon Administrative Rule (OAR) 603-057-0535, Pesticide Use On Crops Grown For Seed. If the applicator of this pesticide is not the producer, the applicator should provide a copy of this labeling to the producer of the crop. Producers of this crop who use this product, or cause the product to be used on a field they operate, should provide a copy of this pesticide label to the seed conditioner.

This pesticide does not have an established pesticide residue tolerance for this crop. Consequently, no portion of this seed crop may be used or distributed for food or feed. This restriction pertains to, but is not limited to, green chop, hay, pellets, meal, whole seed, cracked seed, straw, roots, bulbs, foliage or seed screenings, and to the grazing of the crop field, stubble or regrowth. All seed screenings shall be disposed of in such a manner that the screenings cannot be distributed or used for food or feed purposes, as indicated in OAR 603-057-0535. Additional regulations concerning seed screenings are stated in OAR 603-057-0535.

Any seed from a field treated with this pesticide product shall bear specific and conspicuous container labeling, or if shipped in bulk, on the shipment invoice or bill of lading. The labeling shall contain the following statement:

"This seed was produced using one or more products for which the United States Environmental Protection Agency has not established pesticide residue tolerances. This seed, in whole, as sprouts, or in any form, may not be used for human consumption or animal feed. Failure to comply with this condition may violate requirements of the Federal Food and Drug Administration, the Oregon Department of Agriculture and other regulatory agencies."

Environmental Hazards

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** contaminate water when disposing of equipment wash water.

Fulfill - trademark of Syngenta

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EPA SLN No.: OR-040005

Label Code: OR0912053AA0104

Word: ORFulfillAlfalfaGrownforSeedSLNLbl