



## FIFRA Section 24(c) Special Local Need Label

FOR DISTRIBUTION AND USE ONLY WITHIN THE STATE OF OREGON

**For Control of Certain Aphids On Root Vegetables Grown For Seed**

**FULFILL®**

**EPA Reg.No. 66222-274**

**EPA SLN No.OR-180013**

This label is valid until December 31, 2023 or until otherwise amended, withdrawn, cancelled, or suspended.

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**Active Ingredient:**

Pymetrozine (CAS No. 123312-89-0)..... 50.0%

**Other Ingredients**..... 50.0%

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**Total:** 100.0%

**KEEP OUT OF REACH OF CHILDREN**  
**CAUTION**

**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 cleaning equipment or disposing of equipment wash water.

**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 root vegetable seed crops if bees are visiting the treatment area. Applications to blooming root vegetable seed crops must be timed to coincide with periods of minimum bee activity, between late evening and early morning.

**Directions for Use**

- It is a violation of Federal law to use this product in a manner inconsistent with its labeling.
- Follow all applicable directions, restrictions, and precautions on this Special Local Need (SLN) label and the main product label for Fulfill, EPA Reg. No.66222-274.
- This SLN label and the federal label for this product must be in the possession of the user at the time of application.

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

Fulfill is a selective insecticide for the control of certain aphid species in root vegetables grown for seed. Fulfill works primarily by ingestion, but also has some contact activity. Affected aphids stop feeding shortly after exposure, but may remain on the plant foliage until they die, which is usually within 4-10 days. Fulfill has residual activity in the plant and will control aphids that move onto the plant after spraying.

### **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.

### **Fulfill may be applied to the following crops when grown for seed only:**

**Root Vegetables Grown for Seed:** Garden Beet; Edible Burdock; Carrot; Celeriac; Turnip-rooted Chervil; Chicory; Ginseng; Horseradish; Turnip-rooted Parsley; Parsnip; Radish; Oriental Radish; Rutabaga; Salsify; Black and Spanish Salsify; Skirret; Sugar Beet; Turnip.

### **Application Directions**

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 gal/A when applied by air and a minimum of 10 gal/A when applied by ground. Increase spray volume to 10-20 gal/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.

### **Restrictions/Precautions:**

- **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.
- The rotational (plantback) restriction for Fulfill is 30 days for all crops.
- **DO NOT** apply this product through any type of irrigation system.

### **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 must 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, must 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 for 1 year (365 days) after the last application of this product. This restriction pertains to, but is not limited to: green chop, forage, 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."**

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Fulfill is a registered trademark of ADAMA

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