



**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-040004**

This label valid until December 31, 2012 or until otherwise amended, withdrawn, cancelled, or suspended.

**For Control Of Certain Aphids On Root Vegetables 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 INSECT CONTROL, CROP INJURY, OR ILLEGAL RESIDUES.

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**DIRECTIONS FOR USE**

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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.

**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.

**Bee Statement:** This product is toxic to bees exposed to direct application. Do not apply this product to blooming vegetable seed crops if bees are visiting the treatment area. Applications to blooming vegetable seed crops must be timed to coincide with periods of minimum bee activity, between late evening and early morning.

Fulfill Insecticide is a selective insecticide for the control of certain aphid species in root vegetables grown for seed. Fulfill Insecticide works primarily by ingestion, but also has some contact activity. Fulfill Insecticide 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 4-10 days.

### **Suitability for Integrated Pest Management Programs**

Fulfill Insecticide 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 Insecticide include: green peach aphid, pea aphid, cabbage aphid, turnip aphid, and potato aphid.

### **Application Directions**

Apply Fulfill Insecticide 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.

### **Restrictions/Precautions:**

- **DO NOT** apply more than 2.75 oz/A per application.
- **DO NOT** exceed a total of 5.5 oz/A per crop per season.
- Allow a minimum of 7 days between applications.
- The rotational (plantback) restrictions for Fulfill Insecticide are 30-days for all crops.
- **DO NOT** apply this product through any type of irrigation system.

**Fulfill Insecticide 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 (except Daikon); Rutabaga; Salsify; Black and Spanish Salsify; Skirret; Sugar Beet, Turnip.

## 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 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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