



**MAKHTESHIM**  
**A G A N**  
NORTH AMERICA

**DIAZINON AG500**  
 **Insecticide**  
 **EPA Reg. No. 66222-9**  
 **For control of Carrot Rust Flies**  
 **in Parsnips**

**FIFRA 24(c) REGISTRATION**  
 **EPA SLN No. OR-070018**

**RESTRICTED USE PESTICIDE**

Due to Avian and Aquatic Toxicity

For retail sale to and use by certified applications or persons under their direct supervision and only for those uses covered by the certified applicator's certification.

**FOR DISTRIBUTION AND USE ONLY WITHIN THE STATE OF OREGON**

**Expiration Date:** This label is valid until December 31, 2012 or until otherwise amended, withdrawn, canceled, or suspended.

<b>ACTIVE INGREDIENT:</b> Diazinon:	<b>% BY WT.</b>
O,O-diethyl O-(2-isopropyl-6-methyl-4-pyrimidinyl) phosphorothioate .....	48.0%
<b>INERT INGREDIENTS*</b> .....	52.0%
	<b>TOTAL 100.0%</b>

Contains 4 lbs. diazinon per gallon  
\*Contains xylene range aromatic solvent

**DIRECTIONS FOR USE**

It is a violation of Federal law to use this product in a manner inconsistent with its labeling. Do not apply this product in a way that will contact workers or other persons, either directly or through drift. Only protected handlers may be in the area during application. For any requirements specific to your State or Tribe, consult the agency responsible for pesticide regulation. Follow all applicable directions, including Signal Word, restrictions, and precautions on this Supplemental label and the main EPA-registered label. This label and the federal label for this product must be in the possession of the user at the time of pesticide application.

**KEEP OUT OF REACH OF CHILDREN**  
**ENVIRONMENTAL HAZARDS**

This product is highly toxic to birds, fish, and other wildlife. Birds, especially waterfowl, feeding or drinking on treated areas may be killed. Do not exceed maximum permitted label rates. Rates above those recommended significantly increase potential hazards to birds, especially waterfowl. Keep out of lakes, streams, ponds, tidal marshes, and estuaries. Do not apply directly to water, to areas where surface water is present, or to intertidal areas below the mean high water mark. Drift and runoff may be hazardous to aquatic organisms in neighboring areas. Shrimp and crab may be killed at application rates recommended on this label. Do not apply where fish, shrimp, crab, and other aquatic life are important resources. Do not contaminate water by cleaning of equipment or disposal of equipment washwater. This pesticide is highly toxic to bees exposed to direct treatment or to residues on blooming crops or weeds. Do not apply this pesticide or allow it to drift to blooming crops or weeds if bees are visiting the treatment area.

**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). The REI for each crop is listed in the directions for use associated with each crop. Exception: If the product is soil-injected or soil-incorporated, the Worker Protection Standard under certain circumstances, allows workers to enter the treated area if there will be no contact with anything that has been treated.

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:

- Coveralls worn over long sleeve shirt and long pants
- Chemical-resistant gloves made of any waterproof material
- Chemical resistant footwear plus socks
- Chemical resistant headgear if overhead exposures

Notify workers of the application by warning them orally and by posting warning signs at entrances to treated areas.

**CROP USE:** Directions for Controlling Carrot Rust Flies in parsnips.

**Application Instructions:** Apply in a minimum of ten gallons of water per acre for either a drench or a band over the seed row at planting.

Crop	Pests	Rate
Parsnips	Carrot rust flies	4 pints (2 lbs a.i.) per acre or 1.5 fl. ounces per 1,000 square feet
	<b>Timing/Special Directions:</b> Apply as a drench to the seed furrow at planting; or following the press wheel, apply as a band 2 to 4 inches wide on the soil surface directly over the seed.	

**RESTRICTIONS:**

- Do not make more than one application per growing season.
- The REI is 3 days.
- Do not apply within 14 days of harvest.
- Do not apply this product to fields when soil moisture is nearing at, or exceeding filed capacity and/or when a rain event likely to product runoff from the treated field is forecasted by NOAA/NWS (National Weather Service) and will occur within 48 hours.

Certain uses of diazinon may be restricted by a U.S. District Court final order. You may refer to the Oregon Department of Agriculture web site at <http://egov.oregon.gov/ODA/PEST/buffers.shtml> or the to U.S. EPA web site at <http://www.epa.gov/espp/wtc/maps.htm#wtc6> for information regarding pesticides that may be impacted by the final order.

**24(c) REGISTRANT**

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