

# prentiss DIAZINON. AC

## INSTRUCTIONS

FOR THE CONTROL OF CERTAIN INSECTS ON FRUITS, VEGETABLES, PASTURE

**ACTIVE INGREDIENTS**  
 8.3 oz/lb Diazinon 50% DF  
 4 oz/lb Diatomaceous Earth  
**NET WEIGHTS**  
 1 lb

**KEEP**

PRELIMINARY STATEMENTS  
 HAZARDS TO HUMANS AND DOMESTIC ANIMALS:  
 Irritant

May be absorbed through skin. Do not breathe spray. Do not get in eyes, on skin, or on clothing. Wash thoroughly after handling. Avoid contamination of food. Do not use on humans or pets. Do not permit children or pets to go on treated areas until spray has completely dried. Keep out of reach of children and animals. Do not use on household pets or livestock.

**ENVIRONMENTAL HAZARDS**  
 This product is toxic to fish and wildlife. Birds feeding on treated areas may be killed. Keep out of lakes, streams, ponds, tidal marshes, and estuaries except for emergency use. Do not apply to water that will be used for recreation purposes and human and livestock consumption. 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. This product must not be used in areas where impact on threatened endangered species is likely. Contact your state Fish and Game Agency before applying this product. Do not apply when weather conditions favor drift from areas treated. Do not contaminate water by cleaning of equipment or disposal of wastes. This pesticide is highly toxic to bees exposed to direct treatment or to residues remaining on the treated area. Do not apply when bees are actively visiting the crop cover crop or weeds blooming in the treatment area. Applications should be timed to provide the maximum possible interval between treatment and the next period of bee activity.

**PHYSICAL & CHEMICAL HAZARDS**  
 FLAMMABLE LIQUID. Do not use pour spout or store near heat or open flame.

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

**GENERAL INFORMATION**  
 Diazinon A2500 is an emulsifiable solution which when diluted with water according to the directions below is intended for the control of insect pests of agricultural crops. Do not use on birds or seedlings. Do not use on livestock in the directions for use given below. Best control is obtained when application is made at first sign of insect. Application should be repeated as necessary to maintain control. **NOTE:** The California Department of Agriculture has set a 5-day re-entry for Diazinon on citrus, grapes, peaches and nectarines. Five days should lapse between the time of application and the time another may enter the field to engage in any activity requiring substantial contact with treated foliage when a residue of food or more or same phosphate pesticides are applied in close proximity. The interval shall be prolonged by adding to the longest applicable interval an additional 50% of that interval.

**FRUIT AND VEGETABLES** — **NOTE:** Unless otherwise stated the rates listed below should be applied as a dilute but cover spray. **Mites** — Mites Two Borers Apply 1 1/2 pts per 100 gals of water. **Parasitic Scales** San Jose Scales Mite 1-1 1/2 pts Diazinon plus 2 gals dormant oil per 100 gals of water and apply as a dormant spray. **Amont hails** may be used for feed for livestock. **Apple** — Aphids, Brown Mites (Cover Mites), Two-Spotted Spider Mites, Olive Scale Crawlers, San Jose Scale Crawlers. Mix 1 pt A2500 with 1 1/2 gallons of light medium horticultural oil per 100 gallons of water. Apply when scale crawlers are present. **Apple** (leafhoppers) Mix 1 pt per 100 gals of water. Apply as a cover spray from petal fall to June. Do not apply within 10 days of harvest. **Raspberries** — Crab Apple Fruitworms, Cherry Fruitworms, Blueberry Maggots, Aphids, Three Spotted Mites. Mix 1 pt per 100 gals of water. Apply to 200 gals of spray per acre. Do not apply within 7 days of harvest. **Camberries** — Blackberry Bryophorid, Blackberry, Loganberry, Raspberry — Leaf

**NET CONTENTS**

Manufactured by  
**prentiss**  
 Drug & Chemical Co., Inc.

### DIRECTIONS FOR USE (CONT'D)

**FRUIT AND VEGETABLES**  
 (See the directions for use on the label for specific information on application rates and methods for various crops.)

**FRUIT AND VEGETABLES**  
 Unless otherwise stated, Diazinon A2500 should always be applied as a spray of a minimum of 1 gal of water per acre for aerial applications and a minimum of 100 gals of water per acre for ground applications. **Berries** — Raspberries, Blackberries, and Strawberries (other than Rubus and Pasture Grasses) — Three Spotted Mites, Shagbark Hoppers. Apply 1 pt per acre. Dairy and beef cattle and sheep may be grazed immediately following application. (2) may be fed green forage immediately following cutting and (3) forage grasses may be cut for hay 7 days following treatment. Do not

**RECOMMENDED RATES FOR USE ON CORN**

Row Spacing	Linear feet of Corn row	Rate per acre (tablespoons)	Postemergence basal treatment
40"	10,000	16-56 oz	14-28 oz
36"	11,250	17-56 oz	15-31 oz
32"	12,500	18-56 oz (12 qts)	16-32 oz (1 1/2 qt)
28"	14,000	19-56 oz	17-33 oz
24"	15,750	20-56 oz	18-34 oz
20"	17,500	21-56 oz	19-35 oz
16"	21,000	23-56 oz	21-37 oz
12"	28,000	25-56 oz	23-39 oz
8"	35,000	27-56 oz	25-41 oz
6"	42,000	29-56 oz	27-43 oz
4"	52,500	31-56 oz	29-45 oz

**NOTE:** For row spacings not listed, calculate the appropriate dosage based on the 40" row figure.

**Seed Corn Maggots** Broadcast 2-4 qts per acre just prior to planting. Work into soil 2 inches immediately. **Cutworms** (Surface and Subterranean) Broadcast 2-4 qts per acre. For surface cutworms apply just prior to planting or when larvae first appear and work into soil 1-2 inches immediately. Do not apply later than 14 days. For subterranean cutworms apply just prior to planting and work into soil 3-6 inches immediately. **Wireworms** Apply 3-4 qts per acre just prior to planting and work into the soil 4-8 inches immediately. **Corn** may be planted immediately following last application. **Corn forage** may be fed to dairy and beef cattle and sheep. **Chiggers** — Cutworms (Surface and Subterranean) Broadcast 2-4 qts per acre just prior to planting. Work into the soil immediately. **1 1/2 inches** for surface cutworms. **3-6 inches** for subterranean cutworms. **Leafhoppers** — Cutworms (Surface and Subterranean) Broadcast 2-4 qts per acre just prior to planting. Work into the soil immediately. **2 1/2 inches** for surface cutworms. **3-6 inches** for subterranean cutworms. **Beetles** — Cutworms Apply 2 qts per acre on a 12 inch band over the row. Thorough coverage of the foliage is essential. Begin application when small larvae appear. Two or three additional applications at three week intervals may be necessary. Do not apply within 21 days of peak harvest. **Leafhopper** (1) may be fed to dairy cattle. (2) may be fed to sheep for 7 days following treatment and (3) may be fed to sheep for 21 days following treatment. **Berries** — Cutworms (Surface and Subterranean) Broadcast 2-4 qts per acre just prior to planting. Work into the soil immediately. **2 1/2 inches** for surface cutworms. **3-6 inches** for subterranean cutworms. **Berries** — Cutworms (Surface and Subterranean) Broadcast 2-4 qts per acre just prior to planting. Work into the soil immediately. **2 1/2 inches** for surface cutworms. **3-6 inches** for subterranean cutworms. **Beetles** — Wireworms Broadcast 3-4 qts per acre just prior to planting and work into the soil 4-8 inches immediately. **Top** may be fed to beef and dairy animals. **Raspberries** — Wireworms Apply 1 gal per acre in a 12-inch band centered over the row. Make application directly to seed pieces in open furrow at covering time. **Tobacco** — Cutworms Broadcast 2-3 qts per acre before transplanting and work into the soil 2-4 inches immediately. **Green June Beetle Larvae** Mix 1 pt in 50 gals of water and apply as a drench (100 gals per 100 sq yds) to uprooted areas of plant beds with sprinkler can. **Mite** Broadcast 1 qt per acre when insects are present. Make application to beds or beds 2 days prior to sowing seeds or transplanting and work into soil 1-2 inches immediately. **Seed Corn Maggots** Broadcast 3 qts per acre 3-4 weeks before transplanting. Work into soil 2 inches immediately. **Wireworms** Broadcast 2-3 qts per acre 3-4 weeks before transplanting. Work into soil 6-9 inches immediately.

**PASTURE AND GRASSLAND INSECTS**  
 Unless otherwise stated, Diazinon A2500 should always be applied as a spray of a minimum of 1 gal of water per acre for aerial applications and a minimum of 100 gals of water per acre for ground applications. **Berries** — Raspberries and Pasture Grasses (other than Rubus and Pasture Grasses) — Three Spotted Mites, Shagbark Hoppers. Apply 1 pt per acre. Dairy and beef cattle and sheep may be grazed immediately following application. (2) may be fed green forage immediately following cutting and (3) forage grasses may be cut for hay 7 days following treatment. Do not

### DIRECTIONS FOR USE (CONT'D)

**FRUIT AND VEGETABLES**  
 (See the directions for use on the label for specific information on application rates and methods for various crops.)

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1957 DOCUMENT AVAILABLE

