

9688-89

8/28/2001

1/5



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

WASHINGTON, D.C. 20460

OFFICE OF  
PREVENTION, PESTICIDES  
AND TOXIC SUBSTANCES

Ms. Glenda Mah  
Chemsico  
Division of United Industries  
P.O. Box 142642  
St. Louis, MO 63114-0642

AUG 28 2001

Dear Ms. Mah:

Subject: Amendment - Comply with 2000 Diazinon MOA  
Update First Aid per PR Notice 2001-1,  
And Update CSFs/replacement diazinon source  
Chemsico Diazinon 2G Lawn Insect Control  
EPA Registration Number 9688-89  
Your submission dated June 21, 2001

The amendment referred to above, submitted in connection with registration under FIFRA section 3(c)(7)(a), is acceptable provided that you:

1. Submit and/or cite all data or other material required for registration/reregistration of your product under FIFRA section 3(c)(5) or FIFRA section 4 when the Agency requires all registrants of similar products to submit such data.
2. Comply with all applicable provisions of the 2000 Memorandum of Agreement Regarding Pesticide Products Containing Diazinon (i.e., the Diazinon MOA). In accordance with the Diazinon MOA you have requested the following revisions to the conditions of registration for this diazinon product with outdoor non-agricultural (i.e., home and garden) uses:
  - a. You have requested under section 6(f) of FIFRA that this registration be voluntarily canceled on a date not later than December 31, 2004.
  - b. You may not manufacture, label, or release for shipment this product after June 30, 2003.
  - c. You may not sell or distribute this product after August 31, 2003.
  - d. The registration for this product shall expire and be canceled on December 31, 2004.

- e. You will send to every person who directly purchases this product (i.e., to every seller) a notification of Product Recovery Program to be conducted by Syngenta and Makhteshim after December 31, 2004.

If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA section 6(e). Your release for shipment of the product constitutes acceptance of these conditions.

A stamped copy of the label is enclosed for your records.

The Basic Confidential Statement of Formula (CSF) dated June 19, 2001 and the Alternate CSF dated June 19, 2001 both of which identify a replacement diazinon source Manufacturing Use Product are acceptable and have been added to this product's registration file.

Sincerely,

George T. LaRocca  
Product Manager 13  
Insecticide Branch  
Registration Division (7505C)

# CHEMSICO Diazinon 2G Lawn Insect Control

**For outdoor use on the home lawn only**

This product must not be used on golf courses and sod farms.

[Ready to use · Contains 2% Diazinon Insecticide]

[Kills Home Invading Pests – Ants, Brown dog ticks, Fleas, Clover mites, Crickets, Earwigs, Millipedes, Sowbugs • GreenThumb® Satisfaction Guarantee

Effective Ant Control • Kills ants and other insects in lawns & gardens • Kills lawn insects – As listed on back • Treats up to 200 square feet]

**ACCEPTED  
with COMMENTS  
In EPA Letter Dated:**

**AUG 2 0 2001**

*Under the Federal Insecticide,  
Fungicide, and Rodenticide Act,  
as amended, for the pesticide  
registered under EPA Reg. No.  
9688-89*

Active Ingredient:  
Diazinon ..... 2%  
Other Ingredients ..... 98%

**KEEP OUT OF REACH OF CHILDREN**

**CAUTION** See additional precautionary statements on back

**NET WEIGHT 1 LB.**

### Chemsico Diazinon 2G kills:

- |                 |              |                   |
|-----------------|--------------|-------------------|
| Ants            | Cutworms     | Sowbugs           |
| Armyworms       | Digger wasps | (Pillbugs)        |
| Bermudagrass    | Earwigs      | Springtails       |
| Mites           | Fire ants**  | White grubs of:   |
| Billbugs        | Fleas        | Japanese beetle   |
| Brown dog ticks | Lawn moths   | European chafer   |
| Chiggers        | Leafhoppers  | Southern chafer   |
| Chinch bugs     | Millipedes   |                   |
| Clover mites    | Sod webworms | **Aids in control |
| Crickets        |              |                   |

### STOP. READ ENTIRE LABEL BEFORE USE

**DIRECTIONS FOR USE:** It is a violation of Federal law to use this product in a manner inconsistent with its labeling. Reformulation or repackaging this product is prohibited.

### LAWN APPLICATION

Spectracide controls lawn pests on both grass and dichondra lawns.

Apply at the rate of 1 lb. per 200 sq. ft. (an area 20' by 10'), or 8 oz. per 100 sq. ft. (an area 10' by 10').

<b>Special precautions to Reduce Risk to Birds</b>
<ol style="list-style-type: none"> <li>1. Birds, especially waterfowl (ducks or geese), feeding or drinking on treated areas may be killed. To reduce risks to birds:</li> <li>2. Do not treat areas larger than 15,000 sq. ft.</li> <li>3. Because of the migratory habits of certain waterfowl, do not apply in Nassau County, New York between November 1 and May 20.</li> <li>4. Do not exceed maximum permitted label rates, since rates above those recommended significantly increase potential hazards to birds, especially waterfowl.</li> <li>5. Avoid overlapping treated areas.</li> <li>6. Follow all watering instructions in the directions for use; however, stop watering before puddling occurs.</li> <li>7. Do not apply this product to sites occupied by waterfowl or to sites within 75 ft. of any body of water that may attract waterfowl, such as lakes or ponds.</li> <li>8. If it is necessary to repeat application, wait a minimum of 3 weeks between applications. Make no more than 4 applications per year.</li> </ol>

**Ants, Armyworms, Bermudagrass mites, Brown dog ticks, Chiggers, Chinch bugs, Clover mites, Crickets, Cutworms, Earwigs, Fleas, Lawn moths (sod webworms), Leafhoppers, Millipedes, Sowbugs (pillbugs) and Springtails (Collembola):** Apply when grass is dry. Water lawn lightly after application. If necessary, repeat application at 3-week intervals. Make no more than 4 applications per year.

**Billbugs, and White grubs (Japanese beetle, European chafer, Southern chafer, *Ataenius spretulus* [dung beetle]):** Water grass with at least ¼-inch of water after application; however, stop watering before puddling occurs. **For billbug control,** apply when activity is first observed or when chewed or brown grass indicates damage. If necessary, repeat application at 3-week intervals. Make no more than 4 applications per year. **For grub control,** except dung beetle, treat any time between late July and early October. **For dung beetle grub control,** apply in Spring or early Summer when damage is first noticed. Water grass with at least ¼-inch of water after application; however, stop watering before puddling occurs. Treat again in late Summer or early Fall, if a second generation occurs.

**Hyperodes weevils:** Water grass with at least ¼-inch of water after application; however, stop watering before puddling occurs. Treat problem areas in mid-April and again in mid-May.

**Hyperodes weevils:** Water grass with at least ¼-inch of water after application; however, stop watering before puddling occurs. Treat problem areas in mid-April and again in mid-May.

SPREADER SETTINGS FOR LAWN APPLICATIONS	
Spreader Make & Model	5 lbs./1,000 sq. ft.
Central Imperial Mark No. 1662-G	7 ½
Central Suburbia Lawn Spreader No. 1622-0	7 ½
Cyclone Model B1 Rotary	6
Greenfield Model 105	8
J. C. Penney Model 6005	8 ½
J. C. Penney Rotary Spreader	8
Scott's Precision Flow Spreader PF-1	6 ½
Sears Craftsman Model 671.19198	7 ½

**NOTE:** These settings are approximate, due to variability and wear of spreader. Check settings and calibrations on a small area before making total application.

### OPTIONAL SPREADER DIRECTIONS FOR OVERALL LAWN APPLICATION

Use 5 lbs. per 1,000 sq. ft. (an area 20' by 50'). Apply with a fertilizer spreader. See spreader settings below. For application with other types of equipment, also apply at a rate of 5 lbs. per 1,000 sq. ft. (an area 20' by 50'), 1 lb. per 200 sq. ft. (an area 20' by 10'), or 8 oz. per 100 sq. ft. (an area 10' by 10').

**Ants, Armyworms, Bermudagrass mites, Brown dog ticks, Chiggers, Chinch bugs, Clover mites, Crickets, Cutworms, Earwigs, Fleas, Lawn moths (sod webworms), Leafhoppers, Millipedes, Sowbugs (pillbugs) and Springtails (Collembola):** Apply when grass is dry. Water lawn lightly after application. If necessary, repeat application at 3-week intervals. Make no more than 4 applications per year.

**Billbugs, and White grubs (Japanese beetle, European chafer, Southern chafer, *Ataenius spretulus* [dung beetle]):** Water grass with at least ¼-inch of water after application; however, stop watering before puddling occurs. **For billbug control,** apply when activity is first observed or when chewed or brown grass indicates damage. If necessary, repeat application at 3-week intervals. Make no more than 4 applications per year. **For grub control,** except dung beetle, treat any time between late July and early October. **For dung beetle grub control,** apply in Spring or early Summer when damage is first noticed. Water grass with at least ¼-inch of water after application; however, stop watering before puddling occurs. Treat again in late Summer or early Fall, if a second generation occurs.

### SPOT TREATMENT

**Ants:** Apply 1 tablespoon over and around each individual ant hill.

**Fire ants:** To aid in the control of fire ants in lawns and other outdoor home recreation areas, apply 1¼ cup over, and 2 ft. around, each fire ant mound. Immediately after application, water in thoroughly. Apply water gently to avoid disturbing ants. Use of high pressure watering equipment may disturb the ants and cause migration, reducing product effectiveness. A minimum of 1 gallon of water should be sprinkled over each mound area. Reapply as necessary. **NOTE:** For best results, apply in cool weather, 65°–80° F, or in early morning or late evening hours. Treat new mounds as they appear.

**Digger wasps:** Apply 1 tablespoon in and around each individual ground nest opening. Apply at dusk when wasps are not active.

4/5

## BAND TREATMENT AROUND HOUSE FOUNDATION

The following pests are commonly found around or near house foundations and may enter the house:

<b>Ants</b>	<b>Earwigs</b>	<b>Sowbugs</b>
<b>Brown dog ticks</b>	<b>Fleas</b>	<b>(Pillbugs)</b>
<b>Clover mites</b>	<b>Millipedes</b>	<b>Springtails</b>
<b>Crickets</b>		<b>Collembola</b>

Apply a 2-foot band of granules next to the house foundation. Distribute granules uniformly, using a rate of 8 oz. for each 100 sq. ft. of area (2' by 50') treated. If necessary, repeat application at 3-week intervals.

## STORAGE AND DISPOSAL

**Storage:** Store in original container in a cool, dry, well-ventilated area, inaccessible to children and domestic animals. Do not store near fertilizers, herbicides, seeds, food or feed. **Pesticide Disposal:** Securely wrap original container in several layers of newspaper and discard in trash. **Container Disposal:** Do not reuse empty container. Discard container in trash.

## PRECAUTIONARY STATEMENTS

### Hazards to Humans and Domestic Animals

**CAUTION:** Harmful if swallowed, inhaled, or absorbed through skin. Avoid breathing dust and contact with eyes, skin, or clothing. Wash thoroughly after handling and before smoking or eating. May cause contact sensitization following repeated contact with skin of susceptible individuals. If sensitization reactions result, contact a physician. Do not store near food or feed products. Food utensils such as tablespoons or measuring cups must not be used for food purposes after use in measuring pesticides. Do not contaminate ornamental fish ponds. **Do not allow people or pets on treated areas until granules have been watered in and the grass has dried.**

### First Aid

**If Swallowed:** Call a Poison Control Center or doctor immediately for treatment advice. Have a person sip a glass of water if able to swallow. Do not induce vomiting unless told to do so by a Poison Control Center or doctor. Do not give anything by mouth to an unconscious or convulsing person. **If Inhaled:** Move person to fresh air. If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth to mouth if possible. Call a Poison Control Center or doctor for further treatment advice. **If on Skin or Clothing:** Take off contaminated clothing. Rinse skin immediately with plenty of water for 15-20 minutes. Call a Poison Control Center or doctor for further treatment advice. **If in Eyes:** Hold eyes open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye. Call a Poison Control Center or doctor for treatment advice. Have the

product container or label with you when call a Poison Control Center or doctor, or going for treatment. **Note to Physician:** This product is an organophosphate insecticide. If symptoms of cholinesterase inhibition are present, atropine sulfate by injection is antidotal. 2-PAM is also antidotal and may be administered, but only in conjunction with atropine.

## Environmental Hazards

This product is highly toxic to birds, fish, and other wildlife. Birds, especially waterfowl (ducks or geese), feeding or drinking on treated areas may be killed. Because of the migratory habits of certain Atlantic Coast waterfowl, do not apply this product to lawns in Nassau County, New York, between November 1 and May 20. Do not exceed maximum permitted label rates. Application rates above those recommended significantly increase potential hazards to birds. Avoid overlapping granules. Follow all watering instructions in the directions for use; however, stop watering before puddling occurs. Do not apply this product to sites occupied by waterfowl, or within 75 ft. of any body of water which may attract waterfowl, such as ponds or lakes. Keep out of lakes, streams, ponds, tidal marshes, and estuaries. Do not apply directly to water. Runoff may be hazardous to fish and other 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 wash waters.

[Satisfaction Guaranteed: If for any reason you are not completely satisfied with the performance or results of this GreenThumb® product, it will be repaired or replaced free of charge. Simply provide proof of purchase and return the product and/or unused portion to the place of purchase.]

**NOTICE: Buyer assumes all responsibility for safety and use not in accordance with directions.**

**Questions or comments?** Call 800-332-5553

Made in the USA by Chemsico,  
Division of United Industries Corporation  
P. O. Box 142642 St. Louis, MO 63114-0642

EPA Reg. No. 9688-89  
EPA Est. No. 9688-MO-1  
© 2001