

PROD. # 51190

GRO-WELL®

DIAZINON*

25 E INSECT SPRAY

13
27
35
KILLS CHINCH BUGS,
GRUBS, SOIL WEBWORM, TICKS,
ON LAWNS AND INSECTS IN
FLOWERS, SHRUBS, TREES, AND VEGETABLES*



MAKES UP TO
24 GALLONS OF SPRAY

BEST DOCUMENT AVAILABLE

ACTIVE INGREDIENTS:

| | | |
|---|----------------|-------|
| O, O-diethyl O-(2-isopropyl-6-methyl-4-pyrimidinyl) phosphorothioate..... | 25.00% | ••••• |
| Aromatic Petroleum Derivative Solvent..... | 57.00% | ••••• |
| INERT INGREDIENTS: | 18.00% | ••••• |
| TOTAL | 100.00% | ••••• |

*DIAZINON® Trademark of CIBA-GEIGY Corp.

† As LISTED

ACCEPTED
with COMMENTS
in EPA Letter Dated:

FEB 10 1984

Under the Federal Insecticide,
Fungicide, and Rodenticide Act
as amended, for the pesticide
registered under EPA Reg. No.
5535-103

KEEP OUT OF REACH OF CHILDREN
WARNING
SEE BACK PANEL FOR ADDITIONAL PRECAUTIONARY INFORMATION

NET CONTENTS
1/2 PINT (8 oz.)
(.236 Liters)

SINCE 1855

SOLD BY: J. & L. ADIKES, INC.
JAMAICA, N.Y. 11423

1/15/83

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

WARNING: KEEP OUT OF REACH OF CHILDREN AND DOMESTIC ANIMALS. MAY BE FATAL IF SWALLOWED. FOR OUTDOOR USE ONLY. May be absorbed through the skin. Do not breathe spray mist. Avoid contact with eyes, skin and clothing. Wash thoroughly after handling. Avoid contamination of feed and foodstuffs. Do not use on humans or household pets. Keep children and pets off treated areas until spray has completely dried.

STATEMENT OF PRACTICAL TREATMENT

- IF SWALLOWED - Call a physician or Poison Control Center immediately. Gastric lavage is indicated if material was taken internally. DO NOT INDUCE VOMITING: vomiting may cause aspiration pneumonia.
- IF INHALED - Remove victim to fresh air. Apply artificial respiration if indicated.
- IF ON SKIN - Remove contaminated clothing and wash affected areas with soap and water.
- IF IN EYES - Flush eyes with plenty of water. Call a physician immediately.

NOTE TO PHYSICIAN: Solvent presents aspiration hazard. Gastric lavage is indicated if material was taken internally. If symptoms of cholinesterase inhibition are present, atropine sulfate is antidotal. 2-PAM is also antidotal and may be administered in conjunction with atropine.

PHYSICAL OR CHEMICAL HAZARDS

Do not use, pour or store near heat or open flame.

ENVIRONMENTAL HAZARDS

This product is toxic to fish, birds and other wildlife. Birds and other wildlife feeding in treated areas may be killed. Keep out of lakes, streams or ponds. 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.

DIRECTIONS FOR USE

Violation of Federal law to use this product in a manner inconsistent with the label. Read entire label before using. Use strictly in accordance with label cautions, warnings and directions. Apply this product only as specified on this label.

STORAGE AND DISPOSAL

STORAGE: Store in original bottle in a locked storage area, away from other pesticides, water, fertilizer, food, and feed. Keep bottle tightly closed after opening. If broken or spilled, apply an absorbent, sweep up and discard in trash. Do not store diluted spray material, make a new dilution for each use. Do not store near heat or open flame.

PESTICIDE DISPOSAL: Securely wrap original bottle in several layers of newspaper and discard in trash.

CONTAINER DISPOSAL: Do not reuse empty bottle. Wrap empty bottle and put in trash collection.

WARRANTY STATEMENT

Follow directions carefully, as use, storage and handling of this material is beyond the control of the seller. The buyer assumes all risks if directions given herewith are not strictly adhered to. Seller gives no other or further warranty, expressed or implied as to the merchantability or any other aspect of products sold.

GRO-WELI[®] DIAZINON 25E INSECT SPRAY will control the insects listed which attack ROSES, FLOWERS, SHRUBS, TREES, LAWNS, VEGETABLES and FRUITS. Apply when insects appear and repeat as noted in NOTES, or as necessary. For lawns and vegetable gardens, measure area to be treated and apply to the square foot areas as indicated.

A sprayer which attaches to a hose, such as the GRO-WELI[®] SHRUB & TREE SPRAYER, or a GRO-WELI[®] LAWN SPRAYER (for lawn and vegetable areas), may be used.

FOR OUTDOOR USE ONLY

| FOR USE ON | SEE NOTE | TO CONTROL | DOSAGE TO USE | IN GALLONS OF WATER |
|---|-----------------------------------|--|--------------------------|-------------------------|
| LAWNS (Apply dosage to 500 sq.ft.) (20'x25') | 1 | Chinch Bugs, Earwigs, Sod Webworm, Ticks | 4 ozs. (8 tbsps) | 12 |
| | 9 | Ants | | |
| | 2 | White Grubs (Japanese Beetle Larvae & European Chafer) | 4 ozs. (8 tbsps) | 5-15 |
| | 3 | Billbugs | | |
| 4 | Hyperodes Weevil (New York State) | 3 ozs. (6 tbsps) | | |
| FLOWERS-SHRUBS-SHADE TREES Azalea, Boxwood, Carnation, Chrysanthemum, Gladiolus, Holly, Locust, Maple, Oak, Pine, Roses, Spruce, Willow | 5 | Aphids, Leafhoppers, Leafminers, Mites, Scale Crawlers, Thrips | 1 oz. (2 tbsps) | 3 |
| VEGETABLES (Apply dosage to 1,000 sq.ft. (20'x50')) Beans, Cabbage, Cantaloupe, Carrots, Cucumber, Onions, Peppers, Potatoes, Tomatoes | 7 | Aphids, Beetles (Bean & Cucumber), Imported Cabbageworm, Leafminers | | |
| VEGETABLES - (Apply dosage to 500 sq.ft. (20'x25') prior to planting) Cabbage, Carrots, Lettuce, Peas, Radishes, Snapbeans, Tomatoes | 8 | Cutworms (Surface & Sub-terranean), Garden Symphylans, Root Maggots, Wireworms | 7-1/2 ozs. (15 tbsps) | |
| FRUITS - Apples, Cherries, Grapes, Peaches, Plums, Strawberries | 6 | Aphids, Leafrollers, Mites, Scale Crawlers | 4 ozs. (8 tbsps) | |
| | 10 | Codling Moth | | |
| OUTDOOR AREAS (for nuisance pests) | 9 | Ants, Boxelder Bugs, Chiggers, Clover Mites, Cockroaches, Earwigs, Flies, Spiders, Ticks | 8 ozs. (16 tbsps) | 1-1/2 |

NOTES: 1. Apply a few hours after a heavy rain or thorough watering for control of all listed lawn insects. 2. Apply between late July and early October. Water thoroughly after application. 3. Apply when insects or damage first appear. 4. Apply first treatment in mid-April, repeat in mid-May. 5. Penetrate dense foliage by spraying the upper and lower surfaces of the foliage thoroughly. 6. Start spraying after blooming and repeat at 10-14 day intervals if needed. Do not spray within 21 days of harvest. 7. Spray at 7-10 day intervals when insects appear. Do not spray within 14 days of harvest, however, Tomatoes may be sprayed 1 day before harvest. Wash home garden vegetables before using. 8. Make application to soil surface as a broadcast spray prior to planting. Thoroughly mix spray into the top 4-8 inches of soil. 9. Thoroughly spray window frames, doors, sills, screens, porches, patio walls, foundations, walks, garbage cans and into cracks and other places where insects may hide, especially Ants, paying particular attention to their hills and trails. Keep small children away from treated areas. Do not treat plants with this dosage rate. 10. Apply at petal fall and every 10-14 days thereafter until control is achieved.

CAUTION: Do not use on certain Ferns, Poinsettia, Hibiscus, Papaya, Pilea and Gardenia, since injury to these plants may occur.

DRP

301/105547
17 / 2

FEB 10

Mr. Robert Cummings
J & L Adikes, Inc.
182-12 93rd Avenue
Jamaica, NY 11423

Dear Mr. Cummings:

Subject: Amendment- Update Labeling
Gro-Well Diazinon 25E Insect Killer
EPA Registration No. 5535-103
Your Application Dated September 13, 1983

The amendment referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA) is acceptable, provided that you make the labeling changes listed below before you release the product for shipment bearing the amended labeling:

1. Revise the front panel claim TICKS to BROWN DOG TICKS since this is the only tick species for which the Agency has test data for the product's active ingredient. Likewise, replace ticks with Brown Dog Ticks in the For Use On Lawns directions chart.
2. Modify the front panel claim to read "certain insects" or "listed insects" on flowers, shrubs, trees and vegetables.
3. Insert the common name DIAZINON immediately in front of the formula name, which should appear in brackets, in the ingredients statement.
4. Delete "Cautions," from the second sentence under the heading "Directions for Use."

Submit five (5) copies of your revised final printed labeling before you release the product for shipment with the amend labeling.

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

Note that this product is subject to the child-resistant (special) packaging regulations. This may be accomplished by submission of a signed certification statement that the packaging complies with the requirements and associated recordkeeping.

| CONCURRENCES | | | | | | | |
|--------------|--|--|--|--|--|--|--|
| SYMBOL ▶ | | | | | | | |
| SURNAME ▶ | | | | | | | |
| DATE ▶ | | | | | | | |

5735-103

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Refer to 40 CFR 162.16 "Pesticide Requiring Special Packaging" and the Federal Register Vol. 46, No. 41, Tuesday, March 3, 1981, pp. 15104-15109, "Clarification of Policy Issues on Special Packaging" for guidance and proper submission requirements.

Sincerely yours,

George T. LaRocca
Product Manager (15)
Insecticide-Herbicide Branch
Registration Division (TS-767)

Enclosure

DCR-05428:LaRocca:2/6/84:del.2/18/84:RD-26:mar