

800 / 177258
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OCT 20 1986

Mr. W.M. Lignon
Security Lawn & Garden Products Company
E. Main Street
P.O. Box 938
Fort Valley, GA 31030

Dear Mr. Lignon:

Subject: Amendment - Deletion of Forestry Uses and Label Update
Security Brand Diazinon AG-500
EPA Registration No. 769-510
Your Application Dated May 22, 1986

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

1. Add the word "Brand" to your product name.
2. Diazinon is now an acceptable common name and no longer a trademark. Precede the active ingredient with Diazinon. Place the chemical name in square brackets and uppercase Diethyl.
3. Add "artificial" before "respiration" in the If Inhaled section.
4. Revise the Note to Physician to read:

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

86242:Newkirk:LR-2:KINCO:10/16/86:10/28/86:TAR:

CONCURRENCES

SYMBOL ▶								
SURNAME ▶								
DATE ▶								

5. Revise Storage and Disposal Statement to read:

Do not contaminate water, food or feed by storage or disposal. Store product in original container in a cool dry place out of reach of children.

6. Move GENERAL INFORMATION and its first paragraph to a position before DIRECTIONS FOR USE.
7. Add the following to follow the misuse statement.

REENTRY STATEMENT

Written or oral warnings must be given to workers who are expected to be in a treated area or in an area about to be treated with this product. Oral warnings must inform workers of areas or fields that may not be entered without specific protective clothing until sprays have dried, and appropriate actions to take in case of accidental exposure as described under Precautionary Statements on this label. When oral warnings are given, warnings shall be given in a language customarily understood by workers. Oral warnings must be given if there is reason to believe that written warnings cannot be understood by workers. Written warnings must include the following information: **WARNING.** Area treated with diazinon on (date of application). Do not enter without appropriate protective clothing until sprays have dried. In case of accidental exposure, flush eyes or skin with plenty of water. Call a physician if irritation persists. Remove and wash contaminated clothing before reuse.

Do not enter treated areas without protective clothing until sprays have dried. Protective clothing means, at least, a hat or other suitable head covering, a long-sleeved shirt and long legged trousers or a coverall type garment (all of closely woven fabric covering the body, including the arms and legs), shoes and socks.

Because certain States may require more restrictive reentry intervals for various crops treated with this product, consult your State Department of Agriculture for further information.

Note: The California Department of Agriculture has set a 5-day reentry for diazinon on citrus, grapes, peaches, and nectarines. Five days should elapse between the time of application and the time a worker may enter the field to engage in any activity requiring substantial contact with treated foliage. When a mixture of two or more organic phosphate pesticides is applied, the interval shall be prolonged by adding to the longest applicable interval in additional 50 percent of that interval.

PESTICIDE DISPOSAL: Pesticide wastes are toxic. Improper disposal of excess pesticide, spray mixture, or rinsate is a violation of Federal law. If these wastes cannot be disposed of by use according to label instructions contact your State Pesticide or Environmental Control Agency, or the Hazardous Waste representative at the nearest EPA Regional Office for guidance. **CONTAINER DISPOSAL:** Triple rinse (or equivalent). Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or incinerate, or, if allowed by State and local authorities, by burning. If burned stay out of smoke.

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

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

Sincerely yours,

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

Enclosure

P.S. On the front panel add the statement: "This product must not be used on golf courses and sod farms?"

SECURITY

DIAZINON[®] AG 500

Controls Certain Insects on Fruits, Nuts, Vegetables, Field Crops and Ornamentals

FRUIT AND NUT CROPS

Note: Unless otherwise stated, the following rates should be applied as a dilute full cover spray.

Almonds
Mites: Twig Borers. Apply 1 1/4 pts. per 100 gals. of water.
Pawflora Scales, Fan-rose Scales. Mix 1-1 1/2 pts. Dazinon plus 2-3 gals. dormant oil per 100 gals. of water and apply as a dormant spray.
Almond huls may be used as feed for livestock.

Apples
Aphids: Brown Mites (Clover Mites), Twospotted Spider Mites, Olive Scale Crawlers, San Jose Scale Crawlers. Mix 1 pt. per 100 gals. of water. Apply when aphids, mites, and scale crawlers first appear.
Olive Scale Crawlers. Mix 1/2 pt. of Dazinon AG500 plus 1 1/2 gal. light medium horticultural oil per 100 gals. of water. Apply when scale crawlers are present.
Aphidid and young. Mix 1 pt. per 100 gals. of water. Apply as a cover spray from petal fall to June.
Do not apply within 7 days of harvest.

Berries
Cranberry Fruitworms, Cherry Fruitworms, Blueberry Maggots, Aphids, Thrips, Twospotted Mites. Mix 1 pt. per 100 gals. of water. Apply up to 200 gals. of spray per acre. Do not apply within 7 days of harvest.
Cranberries, Blackberries, Boysenberries, Dewberries, Loganberries, Raspberries.
Leafhoppers, Thrips, Aphids, Twospotted Mites, Raspberry Sawflies. Apply 2 pts. per acre in a minimum of 100 gals. of water.
Raspberry Fruitworms. Apply at the above rates when blossom buds separate and repeat application immediately before blossoms open.
Dried Berry Mites. Apply 1-2 qts. per acre in a minimum of 100 gals. of water. Apply as a dormant spray in early spring, when canes are still on the ground and buds are closed. Make a second application when the buds are well developed, but still closed.
Do not apply within 7 days of harvest.
Raspberry Crown Borers (Raspberry Root Borers). Apply 2 qts. per acre in a minimum of 100 gals. of water as a trench to the crown area and to the lower canes. Apply either in the spring before berries begin to form, or in the fall after harvest.

Cherries
Eyespotted Bud Moths, Fruittree Leafrollers. Mix 1 pt. per 100 gals. of water. Apply in cover sprays as necessary beginning with petal fall.
Cherry Fruit Flies. Mix 1/2-1 pt. per 100 gals. of water. Make 3 or 4 applications, beginning when adult cherry fruit flies begin to emerge and repeat at 10-day intervals.
Leafhoppers. Apply 1 pt. per 100 gals. of water in 3-5 applications beginning at petal fall and continuing through the growing season, or apply as infestations develop.
Black Cherry Aphids. Mix 1 pt. per 100 gals. of water. Apply as a cover spray when aphids appear and repeat after 10 days.
San Jose Scale Crawlers. Mix 1 pt. per 100 gals. of water. Apply during the pre-pink stage or when crawlers first appear.
Do not apply within 10 days of harvest.
Cherry Rust Mites. Mix 1/2-1 pt. per 100 gals. of water. Apply as a supplemental spray after harvest.

Citrus Fruits
Grapefruit, Lemon, Lime, Orange, Tangelo, Tangerine, Citrus, Citron, Kumquats, and hybrids of these.
Citrus Aphids, Fruittree Leafrollers, Cottoncushion Scale Crawlers, Soft Scale Crawlers. Apply 1/2-1 pt. per 100 gals. of water (maximum 1,000 gals. per acre) as a thorough cover spray when aphids and crawler stages of scale insects first appear.
Fruittree Leafrollers. Use 1/2-1 pt. per 100 gals. of spray (maximum 1,000 gals. per acre) when an average of 50 percent of eggs in egg masses have hatched in the spring.
Citrus Thrips. Apply 1 pt. in 100 gals. of water (maximum 1,000 gals. per acre) when thrips first appear.
Citrus Snow Scales. Apply 1-2 pts. per 100 gals. of water (maximum 1,000 gals. per acre) as a postbloom spray and again as a summer spray. For heavy snow scale infestations, use the higher dosage rate. Thorough coverage of tree trunk, limbs and twigs is essential.
Do not apply during bloom. Do not apply to citrus within 21 days of harvest. Shrimp and crab may be killed at application rates recommended on this label. Do not apply where these are important resources.

Cranberries
Backheaded Fireworms (*Rhopobota nuxvomica*). Apply 2 qts. in 400 gals. of water per acre.
Cranberry Fruitworms. Apply 3 qts. in 400 gals. of water per acre.
Do not apply within 7 days of harvest.

Figs
Vinegar Flies (*Drosophila* spp.), Dried Fruit Beetles. Apply 1 pt. per 100 gals. of water. Do not apply within 5 days of harvest.

Filberts
Filbert Leafroller, Aphids. Apply 1-2 qts. in 250-400 gals. of water per acre as a thorough cover spray.

Grapes
Pacific Spider Mites, Leafhoppers, Grape Berry Moths, Grape Leafrollers. Apply 1-2 pts. per acre in a minimum of 100 gals. of water as a thorough cover spray.
Do not apply within 18 days of harvest.
Drosophila spp. Apply 12-18 fl. oz. per acre in a minimum of 100 gals. of water as a thorough cover spray or apply when insects first appear. Make additional applications at weekly intervals as necessary.
Do not apply within 7 days of harvest.

Olive
Olive Scales. Mix 1/2-1 pt. of Dazinon AG500 plus 1 1/2 gals. of light medium summer horticultural oil per 100 gals. of water. Apply as a cover spray in June or July.
Do not apply during bloom to avoid injury to pollinating insects or within 75 days of harvest.

Peaches, Nectarines
Aphids, Brown Mites (Clover Mites), Twospotted Spider Mites, Olive Scale Crawlers, San Jose Scale Crawlers. Mix 1 pt. per 100 gals. of water. Apply when aphids, mites, and scale crawlers first appear.
Olive Scale Crawlers. Mix 1/2 pt. of Dazinon AG500 plus 1 1/2 gals. light medium horticultural oil per 100 gals. of water. Apply when scale crawlers are present.
Oriental Fruit Moths. Mix 1 pt. per 100 gals. of water and apply at 100% petal fall. Make 2 additional applications at 10-15 day intervals. Time the last application to peak adult oriental fruit moth flight, if possible.
Peach Twig Borers. Mix 1 pt. per 100 gals. of water and apply to peaches in May and June.
Leafhoppers (Peaches only). Apply 1 pt. per 100 gals. of water in 3-5 applications beginning at petal fall and continuing through the growing season, or apply as infestations develop.
White Peach Scale (Peaches only). As a post-harvest spray apply 1 1/2-2 pts. per 100 gals. of water timed to coincide with peak crawler and immature scale activity. Under conditions of heavy infestations, two applications may be necessary.
Do not apply to peaches within 20 days, or to nectarines within 10 days of harvest.

For Agricultural And Commercial Use Only

With COMMENTS
EPA Letter Dated:

ACTIVE INGREDIENTS:
O,O-dimethyl O-(2-isooctoxy)-6-methyl-4-pyrimidinyl phosphorothioate 47%
Xylene range aromatic solvent 30%
INERT INGREDIENTS: 23%
EPA Reg. No. 769-510
Dazinon is a registered trademark of Ciba-Geigy Corporation.
This product contains 4 lbs. Dazinon per gallon.

Under the Federal Insecticide, Fungicide, and Rodenticide Act as amended, for the pesticide use of this product, the following label is required:

KEEP OUT OF REACH OF CHILDREN

WARNING

STATEMENT OF PRACTICAL TREATMENT
If SWALLOWED: Call a physician or Poison Control Center immediately. Gastric lavage is indicated if material is taken internally. Do not induce vomiting unless other treatment is unavailable. Vomiting may cause aspiration pneumonia. If it is necessary to induce vomiting, give victim 1 or 2 glasses of water and insert finger into back of throat. Repeat until vomit fluid is clear. Do not induce vomiting or give anything by mouth to an unconscious person.
If INHALED: Remove victim to fresh air. Apply respiration if indicated.
If ON SKIN: Wash immediately with soap and water.
If IN EYES: Flush with plenty of water and get medical attention.
NOTE TO PHYSICIAN: Atropine is antidotal. 2 PAM is a so antidote and may be administered in conjunction with atropine sulfate.

PRECAUTIONARY STATEMENTS
HAZARDS TO HUMANS AND DOMESTIC ANIMALS
WARNING
Keep out of reach of children. May be fatal if swallowed. May be absorbed through skin. Do not breathe spray mist. Do not get in eyes, on skin or on clothing. Wash thoroughly after handling and before eating or smoking. Avoid contamination of food. Do not use on humans or permit children to go onto sprayed grass until spray has completely dried.
Keep out of reach of domestic animals. Do not contaminate feed or use on household pets or livestock. Do not permit pets to go onto sprayed areas until spray has completely dried.

ENVIRONMENTAL HAZARDS
This product is toxic to fish, birds and other wildlife. Birds feeding on treated areas may be killed. Keep out of lakes, streams, ponds, tidal marshes and estuaries. 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 apply when weather conditions favor drift from areas treated. Do not contaminate water by cleaning of equipment or disposal of waste. Apply this product only as specified on this label.
PROTECT BEES: This product is highly toxic to bees exposed to direct treatment or 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 OR CHEMICAL HAZARDS
Do not use, pour, spill 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 AG500 is an emulsifiable solution which, when diluted with water according to directions, is intended for the control of insect pests of agricultural crops. Do not use in barns or dwellings. Do not use on livestock.
In the directions for use which follow, best control is obtained when application is made at the first sign of insects. Application should be repeated as necessary to maintain control.

NOTE: The California Department of Agriculture has set a 5-day reentry for Dazinon on citrus, grapes, peaches and nectarines. Five days should lapse between the time of application and the time a worker may enter the field to engage in any activity requiring substantial contact with treated foliage. When a mixture of two or more organic phosphate pesticides is applied, the interval should be prolonged by adding to the longest applicable interval an additional 50% of that interval.

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47%
30%
23%
100%

Under the Federal Insecticide, Fungicide, and Rodenticide Act as amended, for the pesticide use of this product, the following label is required:
769-510

Peas

Cutworms Apply 2 qts. per acre in 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 peanut harvest.

Livestock (1) may be fed peanut hulls (2) may be fed peanut forage 7 days following treatment and (3) may be fed peanut hay 21 days following treatment.

Sorghum

Cutworms (Surface and Subterranean) Broadcast 2-4 qts. per acre just prior to planting. Work into the soil immediately. 2-3 inches for surface cutworms. 3-6 inches for subterranean cutworms.

Soybeans

Cutworms (Surface and Subterranean) Broadcast 2-4 qts. per acre just prior to planting. Work into the soil immediately. 2-3 inches for surface cutworms. 3-6 inches for subterranean cutworms.

Sugar Beets

Wireworms Broadcast 3-4 qts. per acre just prior to planting and immediately work into the soil 4-6 inches.

Sugarcane

Wireworms Apply 1 gal. per acre in a 12 inch band centered over the furrow. Make application directly to seed furrow in open furrow at covering time.

Tobacco

Cutworms Broadcast 2-3 qts. per acre before transplanting and immediately work into the soil 2-4 inches.

Green June Beetle Larvae Mix 1/2 pt. in 50 gals. of water and apply as a drench (100 gals. per 100 sq. yds.) to uprooted areas of plant beds with sprinkling can.

Mole Crickets Broadcast 1 qt. per acre when insects are present. Make application to beds or fields 1-2 days prior to sowing of seed or transplanting, and immediately work into the soil 1-2 inches.

Seedcorn Maggots Broadcast 3 pts. per acre 3-4 weeks before transplanting. Immediately work into the soil 2 inches.

Wireworms Broadcast 2-3 qts. per acre 3-4 weeks before transplanting. Work immediately into soil 6-9 inches.

Range, Pasture and Grassland Insects

Unless otherwise stated, Dazron AG500 should always be applied as a spray in a minimum of 1 gal. of water per acre for aerial applications and a minimum of 5 gals. of water per acre for ground applications.

Bermudagrass and Forage Grasses (Other than Range and Pasture Grasses)

Thrips, Whiteflies, Grasshoppers Apply 1 qt. per acre.

Dairy and beef cattle and sheep (1) may be grazed immediately following application. (2) may be fed green forage immediately following cutting. Forage grasses may be cut for hay 7 days following treatment. Do not repeat application for 30 days.

Rangeland, Pasture, Ditch Banks, Roadsides, Wasteland, Noncrop Areas, Barrier Strips

Grasshoppers Apply 1/2 qt. per acre in water or oil. Minimum of 1 qt. of oil per acre when insects first appear, preferably in the nymphal stage. Thorough coverage of the foliage is essential.

Dairy and beef cattle and sheep (1) may be grazed immediately following application. (2) may be fed green forage immediately following cutting, and (3) may be fed hay provided grass is not cut for hay for 21 days if the spray is a water solution or for 30 days if the spray is an oil solution. Do not spray livestock directly with either air or ground equipment. Do not repeat application for 30 days.

Ornamental Insect Control

To control certain insects on Arbutus, Azalea, Birch, Boxwood, Camellia, Carnation, Chrysanthemum, Douglas Fir, Elm, Gladiolus, Hawthorn, Juniper, Lilac, Locust, Maple, Oak, Pine, Plum, Poplar, Rhododendron, Rose, Spurge and Willow, apply the recommended rate indicated below.

Insects	Rate per 3 gals water	Rate per 100 gals water
Aphids, Bagworms, Carnation Bud Mites, Carnation Shoot Mites, Clover Mites, Cyclamen Mites, Ochterous Leafminers, European Pine Shoot Moths, European Red Mites, Flea Beetles, Holly Bud Moths, Leafhoppers, Obscure Root Weevils, Omnivorous Leafhoppers, Pinet Mites, Scale Crawlers (Cottony-cushion, Lecanium, Pine Needle, San Jose, Soft), Thrips, Twospotted Mites, Webworms, Whiteflies	1/2 fl. oz. *	1 pt. **
Apple and Thorn Skeletonizers, Cotoneaster Webworms, Fall Webworms, Hemlock Chermes, Oak Looper, Obliquebanded Leafroller, Pear Slugs, Tent Caterpillars	1 1/2 fl. oz. *	3 pts. **

* 1 fl. oz. = 2 tablespoons

** 16 fl. oz. = 1 pint

Do not use on Ferns, Poinsettia, Hibiscus, Papaya, Pina and Gardenia, since injury to the plants may occur. Mimosid Webworms Mix 1/2 fl. oz. in 3 gals. of water (or 1 pt. in 100 gals. of water) and apply as a thorough foliar spray when adults first appear. Make a second and third application at 4-5 week intervals.

Lawn Insect Control

To control insects listed below, apply recommended rates. For control of Ants, Brown Dog Ticks, Clover Mites, Crickets, Earwigs, Fleas, Maybugs, Sowbugs, and Springtails (Collembola), which are commonly found near the house and may enter the house, spray a 5-ft. band of soil around the house, as well as the house foundation wall to a height of 2-3 ft. Repeat application if necessary.

Pecans

Aphids, Mites, Pecan Nut Casebearers, Walnut Caterpillars. Apply 1-3 qts. per acre as a foliage spray in a minimum of 100 gals. of water. Do not apply after husks crack.

Pineapple

Scale. Apply 5 qts. of Dazinn AG500 plus 2 gals. of light or medium horticultural oil in 500 gals. of water per acre to the vegetative slips on the plants for a pre-harvest of pineapple.

Meadowbugs. Apply 2 qts. per acre in a minimum of 100 gals. of water. May be applied on day of harvest. Pre-harvest foliage and refuse may be fed to livestock 7 days following last application.

Pumpkin, Pines

Brown Mites (Other Mites), European Red Mites. Apply 1 pt. per 100 gals. of water.
Leafcurl Plum Aphids, Mealy Plum Aphids, Thistle Aphids. Apply 1/2-1 pt. per 100 gals. of water.
Do not apply within 10 days of harvest.

Strawberries

Aphids, Two-spotted Spider Mites. Apply 1 pt. per 100 gals. of water per acre.
Cyclamen Mites. Apply 1 qt. per 100 gals. of water per acre. Directing spray to plant crowns. Plants should be sufficiently irrigated to assure thorough coverage of the foliage. Make additional applications if necessary after harvest.
Mite Crickets. Broadcast 1 qt. per acre when insects are present. Apply 1-2 days before transplanting and immediately mix into the top 1-2 inches of soil.
Strawberry Leafhoppers. Mix 1/2 pt. per 100 gals. of water. Apply 200 gals. of spray per acre when blooms show color. Do not apply within 5 days of harvest.

Walnuts

Aphids, Mites. Apply 1 qt. per acre as a foliage spray in a minimum of 100 gals. of water.
Coring Moths, Scale Crawlers, Walnut Caterpillars. Apply 3 qts. per acre as a foliage spray in a minimum of 100 gals. of water.
Do not apply after the husks open.

Vegetable Foliage Insects

Use otherwise stated. Foliar applications of Dazinn AG500 should always be applied to vegetable crops as a spray in a minimum of 2 gals. of water per acre for aerial applications and a minimum of 10 gals. of water per acre for ground applications.

Beans

Pole Beans, Snap Beans, Lima Beans

Black Bean Aphids, Mexican Bean Beetles, Leafminers. Apply 1 1/2 pts. per acre.
Cucumber Beetles. Apply 1/2 pt. in 100 gals. of water per acre.

Do not apply within 7 days of bean harvest. Bean forage or bean hay may be fed to dairy and beef cattle and sheep. Wait 4 days following treatment if forage is to be cut for hay.

Lima Beans

Dipterous Leafminers, Leafhoppers, Mites. Apply 1 pt. per acre. Do not apply within 7 days of harvest. Bean forage or bean hay may be fed to dairy and beef cattle and sheep. Wait 4 days following treatment if forage is to be cut for hay.

Broccoli, Cabbage, Cauliflower

Aphids, Diamondback Moths, Imported Cabbageworms. Apply 1/2 pt. per acre. Applications at 7-10 day intervals will usually be required. Do not apply to broccoli or cauliflower within 5 days, or to cabbage within 7 days of harvest.

Brussels Sprouts

Aphids, Diamondback Moths, Imported Cabbageworms. Apply 1 pt. per acre. Generally, applications at 7-10 day intervals will be required. Do not apply to brussels sprouts within 7 days of harvest.

Carrots

Aphids. Apply 1 pt. per acre. Do not apply within 10 days of harvest.

Celery

Aphids, Flea Beetles. Apply 1 pt. in 100 gals. of water per acre. Do not apply within 10 days of harvest. Plants should be market trimmed (tops removed) before being shipped or used. Tops should not be used for feed or food.

Corn

Corn Rootworm Larvae

Postemergence Basal Treatment. Apply 1 1/2-2 1/2 oz. per 1,000 linear feet of corn row in sufficient water to thoroughly wet base of corn plant and narrow band of soil next to the plant. Refer to the row spacing chart for the amounts recommended per acre. Cover treated band with 2-3 inches of soil using a disk harrow or cultivator immediately after spraying. Application should be made at the first sign of corn rootworm larvae, but not later than June 24 in the Middle Corn Belt, or July 1 in the Northern Corn Belt.

Suggested Rates According to Row Spacing for Corn Rootworm Larvae Control

Row Spacing	Linear Feet of Corn Row/Acre	Postemergence Basal Treatment (Fl oz.)
48	10,890	14.28
42	12,455	15.531
40	13,068	16.32 (1/2-1 qt.)
38	13,939	17.535
36	14,250	18.36
30	17,424	22.44
24	21,780	27.555
20	26,436	32.64 (1-2 qts.)
15	34,848	44.88

Note: For row spacings not listed, calculate the appropriate dosage based on the 40 inch row figure.
Seedcorn Maggots. Broadcast 2-4 qts. per acre just prior to plant. Work immediately into soil 2 inches.
Cutworms (Surface and Subterranean). Broadcast 2-4 qts. per acre. For surface cutworms apply just prior to planting or when larvae first appear, and immediately work into soil 2 inches. Do not apply later than 7 days before planting. For subterranean cutworms apply just prior to planting and immediately work into soil 3-6 inches.
Wireworms. Apply 3-4 qts. per acre prior to planting and immediately work into the soil 4-8 inches.
Corn may be picked immediately following last application. Corn forage may be fed to dairy and beef cattle and sheep.
Peas
Cutworms (Surface and Subterranean). Broadcast 2-4 qts. per acre, just prior to planting. Work into the soil immediately, 2-3 inches for surface cutworms, 3-6 inches for subterranean cutworms.
Lupine
Cutworms (Surface and Subterranean). Broadcast 2-4 qts. per acre just prior to planting. Work into the soil immediately, 2-3 inches for surface cutworms, 3-6 inches for subterranean cutworms.

Insects	Rate/1,000 sq. ft.		Remarks
	Tablets AG 500	Water	
Lawn Crunch Bugs	2-3 fl. oz. or 3-6 fl. oz.	25 gals *	Use higher rate for longer residual control and in lawns of dense growth such as St. Augustine Lawns
Ants, Army- worms, Clover Mites, Spring- tails (Coleem- boly), Crickets, Cutworms, Dig- ger Wasps, Ear- wings, Fire Flies, Lawn Beetles, Sod Webworms (Lawn Moths), Sowbugs	4 fl. oz.	3 gals	Spot spray ant hills and wasp ground nest open- ings For lawn beetles, irrigate the lawn thoroughly im- mediately after treatment for fire flies, mow grass and water well before treatment but delay appli- cation until grass is dry. Do not water again until necessary
Brown Dog Ticks, Bermuda Mites, Chiggers, Fleas, Leatherheads	1 1/2 fl. oz.	3 gals	Do not apply to animals For brown dog ticks spray grass and under shrubs, particularly near house
Mispedes	8 fl. oz.	3 gals	
Rhodesgrass Scalers	5 fl. oz.	25 gals *	Apply when crawlers first emerge

*Or, make application in 3 gals. of water per 1,000 sq. ft. and thoroughly water immediately following application.
Beetle Bugs: Spray bugs outside of the home with 1 1/2-2 1/2 fl. oz. (2 1/2-5 tablespoons) in 1 gal. water. At the same time, thoroughly spray around foundation, windows, doors, tree trunks and into cracks and other places where the insects hide.
Billbugs, White Grubs (such as Japanese Beetle Larva, European Chaffer, Southern Chaffer): Apply 4 fl. oz. per 1,000 sq. ft. of lawn. Water grass thoroughly after application. For grub control make application any time between late July and early October. For billbug control apply when activity is first observed or when crinkled or brown grass is present, indicating damage from this insect.
Hyperodes Weevil (New York only): Apply 3 fl. oz. per 1,000 sq. ft. of grass. Water grass thoroughly after application. Treat problem areas in mid-April and again in mid-May.

STORAGE AND DISPOSAL

Pesticide Disposal: Pesticide, spray mixture or residue that cannot be used according to label instructions must be disposed of according to Federal, State or local procedures under the Resource Conservation and Recovery Act.
Container Disposal: Triple rinse (or equivalent) and offer for recycling or reconditioning, or dispose of in a sanitary landfill, or by other approved State and local procedures.

Notice

DISCLAIMER OF WARRANTY, MERCHANTABILITY, AND LIABILITY: If for any reason this product is not used, applied, stored, transported or disposed of in accordance with the instructions set forth on this label, then and thereafter Woollok Chemical Works, Inc. terminates, ends and excludes all warranties, express or implied, including the warranty of merchantability and fitness. 181307

NET CONTENTS: 1 FL. GALLON

SECURITY LAWN & GARDEN
Manufacturers Fort Valley, GA 31030