



DIAZINON® AG4E INSECT SPRAY

904-306

* Only For Sale To, Storage, And Use By Farm or Service Persons

FOR CONTROL OF INSECTS ON FRUITS, VEGETABLES, FIELD CROPS, TURF & ORNAMENTALS

as listed on the label
DIAZINON AG4E IS A CONCENTRATE TO BE DILUTED WITH WATER ACCORDING TO DIRECTIONS. DO NOT USE IN BARNs OR DWELLINGS. DO NOT USE ON LIVESTOCK.

ACTIVE INGREDIENTS	
O, O-Diethyl O-(2-isopropyl-6-methyl-4-pyrimidinyl) phosphorothioate	48%
INERT INGREDIENTS	52%
Total	100%

DIAZINON AG4E CONTAINS 4 LBS. DIAZINON PER GALLON
Diazinon - Trademark of CIBA-GEIGY Corp., Ardsley, New York
KEEP OUT OF REACH OF CHILDREN (14 point)

WARNING (16 point)

STATEMENT OF PRACTICAL TREATMENT

THIS PRODUCT CONTAINS AROMATIC PETROLEUM DERIVATIVE SOLVENT.

IF SWALLOWED drink one or two glasses of water and induce vomiting by touching the back of the throat with finger. Repeat until vomit fluid is clear. Call a physician immediately. Do not induce vomiting or give anything by mouth to an unconscious person.
NOTE TO PHYSICIAN - if signs of cholinesterase inhibition are present, atropine is antidotal. 2-PAM is also antidotal and may be administered in conjunction with atropine.
IF INHALED remove victim to fresh air. Apply respiration if indicated.
IF ON SKIN, wash with soap and water.
IF IN EYES, wash eyes for 15 minutes with water. Call a physician immediately. *with plenty of*

See side panel for additional precautionary statements

MANUFACTURED BY
PRATT GABRIEL DIVISION
Miller Chemical & Fertilizer Corporation
Hanover, Pennsylvania 17331

EPA REG NO 904 J06 PROD NO 23600 FI EST 72 PA 1

NET CONTENTS 5 30 55 GALLONS

* This statement will not appear on one gallon containers with child resistant closures.

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**PRECAUTIONARY STATEMENTS
HAZARDS TO HUMANS & DOMESTIC ANIMALS
WARNING**

May be fatal if swallowed. May be absorbed through the skin. Do not breathe spray or dust. If it gets in eyes, on skin or on clothing, wash thoroughly after handling. Avoid contact with food and feed. Keep out of reach of domestic animals. Do not use on humans, household pets, livestock. Do not permit children or pets to go to sprayed grass until spray has completely dried.

ENVIRONMENTAL HAZARDS

This product is toxic to fish, birds and other wildlife. Birds feed in treated areas may be killed. Keep out of lakes, streams, ponds, rivers, streams and creeks. Do not use for effluent in treated water systems. Do not apply to water that will be used for recreational purposes and human 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 should not be used in areas where impact on threatened endangered species is likely. Contact your State Fish and Game Agency before applying this product. All other product only as specified on this label.

← any body of water

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 OR CHEMICAL HAZARDS

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

DIRECTION FOR USE

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

STORAGE AND DISPOSAL

Do not contaminate water, food or feed by storage or disposal. Open dumping is prohibited.

Pesticide spray mixture or residue that cannot be used or chemically processed should be disposed of in a landfill approved for pesticides.

Triple rinse the container thoroughly before recycling or reconditioning.

Do not reuse or refill this container for any other purpose.

Consult Federal, State or local disposal authorities for approved alternative procedures.

Pratt Diazinon (R) AQ4E Insect Spray 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. Applications should be repeated as necessary to maintain control.

NOTE: The California Department of Agriculture has set a 5 day re-entry for Diazinon (R) on citrus, grapes, peaches and cherries. 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 the treated foliage. When a mixture of 2 or more organic phosphate compounds is applied the interval should be prolonged by adding to the longest allowable interval an additional 50% of that interval.

FRUIT AND NUT CROPS

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

ALMONDS (Almond Twig Borers) Apply 1.5 pts. per 100 gal. of water. (Pawpaw Scale, San Jose Scale) Max. 1.5 pts. of Diazinon (R) AQ4E per 2-3 gal. dormant oil per 100 gal. of water and apply as a dormant oil. Almond nuts may be used for feed for livestock.

APRICOTS (Aphids, Brown Mites (Clover Mites), Two-spotted Spider Mites, Olive Scale Crawlers, San Jose Scale Crawlers) Max. 1 pt. per 100 gal. of water. Apply when aphids, mites and scale crawlers first appear. (Olive Scale Crawlers) Max. 1 pt. Diazinon (R) AQ4E per 10 gal. of water. Horticultural oil per 100 gal. of water. Apply when scale crawlers are present. (Apricot Mealybugs) Max. 1 pt. per 100 gal. of water. Apply as a cover spray from petal fall to June. Do not apply within 10 days of harvest.

BLUEBERRIES (Cranberry Fruitworms, Cherry Fruitworms, Blueberry Maggot, Aphids, Thrips, Two-spotted Mites) Max. 1 pt. per 100 gal. of water. Apply up to 200 gal. of spray per acre or apply 2 pts. per acre in sufficient water for thorough coverage. Do not apply within 7 days of harvest.

CANEBERRIES, BLACKBERRIES, BOYBERRIES, DEWBERRIES, LOGANBERRIES, RASPBERRIES (Leafhoppers, Thrips, Aphids, Two-spotted Mites, Raspberry Sawflies) Max. 1 pt. per 10 gal. of water and apply up to 200 gal. of spray per acre or apply 2 pts. per acre in sufficient water for thorough coverage. (Raspberry Fruitworms) Apply at the above rates when blossom buds separate and repeat application immediately before blossoms open. (Dewberry Mites) Apply 1.2 qt. per acre in a minimum of 10 gal. of water. Apply as a dormant spray. At harvest, apply 1 qt. per acre on the ground and buds are closed. Make a second application after buds are well developed. Do not apply within 7 days of harvest. (Raspberry Crown Borer (Raspberry Root Borer)) Apply 1 pt. per acre in 100 gal. of water as a dormant spray. The new area should be sprayed either in the spring before buds begin to form or in the fall after harvest.

CHERRIES (Two-spotted Bud Mite, Fruiting Leafrollers) Max. 1 pt. per 10 gal. of water. Apply in cover sprays as necessary beginning with petal fall. (Cherry Fruit Fly) Max. 1 pt. per 100 gal. of water. Max. 4 applications beginning when adult cherry fruit flies begin to appear. Repeat at 10 day intervals. (Leafhopper) Apply 1 pt. per 100 gal. of water. 3-4 applications beginning at petal fall and continuing through the growing season or apply as infestations develop. (Black Cherry Aphid) Max. 1 pt. per 10 gal. of water. Apply as a cover spray when aphids appear and repeat after 7 days. (San Jose Scale Crawlers) Max. 1 pt. per 10 gal. of water. Apply during the pre-bloom stage when buds are first opened. Do not apply within 7 days of harvest. (Cherry Root Mite) Max. 1 pt. per 100 gal. of water. Apply as a supplemental spray after harvest.

CITRUS FRUITS, GRAPEFRUITS, LEMONS, LIMES, TANGELOS, TAMARINDS, CITRUS, CITRON, KUMQUATS and hybrids thereof (Citrus Aphids, Fruiting Leafrollers, Cottony Citrus Scale Crawlers, Soft Scale Crawlers) Apply 1 pt. per 100 gal. of water (Maximum 100 gal. per acre) as a thorough cover spray when aphids and crawler stages of insects first

Triple rinse (or equivalent) Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or by other approved state and local procedures.

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APRICOTS (Fruit Tree Leafhoppers) Apply 1/2 lb per acre 10 days before harvest. Do not apply within 14 days of harvest.

APPLES (Citrus Thrips) Apply 1/2 lb per acre 10 days before harvest. Do not apply within 14 days of harvest.

APPLES (Citrus Snow Scale) Apply 1/2 lb per acre 10 days before harvest. Do not apply within 14 days of harvest.

BANANES (Blackheaded Fireworms (Rhagoletis cingalis)) Apply 1/2 lb per acre 10 days before harvest. Do not apply within 14 days of harvest.

BANANES (Cranberry Fruitworms) Apply 1/2 lb per acre 10 days before harvest. Do not apply within 14 days of harvest.

BEANS (Vinegar Flies (Drosophila spp.) Dried Fruit Beetles) Apply 1/2 lb per acre 10 days before harvest. Do not apply within 14 days of harvest.

BERRIES (Fruit Tree Leafhoppers Aphids) Apply 1/2 lb per acre 10 days before harvest. Do not apply within 14 days of harvest.

GRAPES (Pacific Spider Mites Leafhoppers Grape Berry Moths Grape Leafhoppers) Apply 1/2 lb per acre 10 days before harvest. Do not apply within 14 days of harvest.

GRAPES (Drosophila spp.) Apply 1/2 lb per acre 10 days before harvest. Do not apply within 14 days of harvest.

OLIVES (Olive Scale) Apply 1/2 lb per acre 10 days before harvest. Do not apply within 14 days of harvest.

PEACHES & NECTARINES (Aphids Brown Mites (Clover Mites) Two-spotted Spider Mites Olive Scale Crawlers San Jose Scale Crawlers) Apply 1/2 lb per acre 10 days before harvest. Do not apply within 14 days of harvest.

PEACHES (Leafhoppers) Apply 1/2 lb per acre 10 days before harvest. Do not apply within 14 days of harvest.

PEACHES (Peach Scale) Apply 1/2 lb per acre 10 days before harvest. Do not apply within 14 days of harvest.

PEACHES (White Peach Scale) Apply 1/2 lb per acre 10 days before harvest. Do not apply within 14 days of harvest.

PECANS (Aphids Mites Pecan Nut Casebearer Walnut Caterpillars) Apply 1/2 lb per acre 10 days before harvest. Do not apply within 14 days of harvest.

PINEAPPLE (Scale) Apply 1/2 lb per acre 10 days before harvest. Do not apply within 14 days of harvest.

PLUMS & PRUNES (Brown Mites (Clover Mites) European Red Mites) Apply 1/2 lb per acre 10 days before harvest. Do not apply within 14 days of harvest.

STRAWBERRIES (Aphids Two-spotted Spider Mites) Apply 1/2 lb per acre 10 days before harvest. Do not apply within 14 days of harvest.

WALNUTS (Aphids Mites) Apply 1/2 lb per acre 10 days before harvest. Do not apply within 14 days of harvest.

WALNUTS (Coddling Moth Scale Crawlers Walnut Caterpillars) Apply 1/2 lb per acre 10 days before harvest. Do not apply within 14 days of harvest.

VEGETABLE FOLIAR INSECTS

BEANS POLE BEANS SNAP BEANS LIMA BEANS (Black Bean Aphid Mexican Bean Beetle Leafhoppers) Apply 1/2 lb per acre 10 days before harvest. Do not apply within 14 days of harvest.

BEANS POLE BEANS SNAP BEANS LIMA BEANS (Cucumber Beetle) Apply 1/2 lb per acre 10 days before harvest. Do not apply within 14 days of harvest.

BEANS POLE BEANS SNAP BEANS LIMA BEANS (Dipterous Leafhoppers Leafhoppers Mites) Apply 1/2 lb per acre 10 days before harvest. Do not apply within 14 days of harvest.

BROCCOLI CABBAGE & CAULIFLOWER (Aphids Diamondback Moth Imported Cabbageworm) Apply 1/2 lb per acre 10 days before harvest. Do not apply within 14 days of harvest.

BRUSSELS SPROUTS (Aphids Diamondback Moth Imported Cabbageworm) Apply 1/2 lb per acre 10 days before harvest. Do not apply within 14 days of harvest.

CARRIOTS (Aphids) Apply 1/2 lb per acre 10 days before harvest. Do not apply within 14 days of harvest.

CELERY (Aphids Flea Beetles) Apply 1/2 lb per acre 10 days before harvest. Do not apply within 14 days of harvest.

COLLARDS RALE SWISS CHARD & TURNIP TOPS (Aphids Imported Leafhoppers Diamondback Moth Harlequin Cabbage Bug Flea Beetle) Apply 1/2 lb per acre 10 days before harvest. Do not apply within 14 days of harvest.

CUCUMBERS (Aphid Serpentine Leafminers Thrips) Apply 1/2 lb per acre 10 days before harvest. Do not apply within 14 days of harvest.

LETTUCE & ENDIVE (Aphid Dipterous Leaf Miner) Apply 1/2 lb per acre 10 days before harvest. Do not apply within 14 days of harvest.

MELONS & SQUASH CANTALOUPE CASABA CRENSHAWS HONEYDEW MELONS MUSKMELONS PERSIAN MELONS WATERMELONS (Aphids Leafminers Mites) Apply 1/2 lb per acre 10 days before harvest. Do not apply within 14 days of harvest.

MUSHROOM HOUSES (Mushroom Flies Phorids & Sciardids) Mix 1/2 lb per acre with water and spray through the plants. If the problem persists after application, there has been a late infection. Treat with a desiccant (such as 200 ppm of D-Dazol) 2-3 times with 7-10 day intervals.

DIRECTIONS FOR CONTROL OF PHORID AND SCIARDID FLIES IN MUSHROOM HOUSES

Apply 1/2 lb per acre to the growing medium to a depth of 1 1/2 inches.

200 ppm D-Dazol (Aule) per 100 sq ft with 2 inches of soil.

100 ppm D-Dazol (Aule) per 100 sq ft with 1 1/2 inches of soil.

50 ppm D-Dazol (Aule) per 100 sq ft with 1 inch of soil.

25 ppm D-Dazol (Aule) per 100 sq ft with 1/2 inch of soil.

DILUTE THE AMOUNT INDICATED ABOVE FOR THE DEPTH TO BE TREATED WITH 20 TO 30 GALLONS OF WATER FOR EACH 1000 SQUARE FEET

These rates will be 1/2 lb per acre of active ingredient. Do not apply more than 1/2 lb per acre of active ingredient. Do not apply after sprouting. The application of D-Dazol should be delayed when mushroom flies are a chronic problem. Repeat applications may be necessary to reduce mushroom fly damage.

ONIONS (Onion Thrips) Apply 1/2 lb per acre 10 days before harvest. Do not apply within 14 days of harvest.

PEAS (Aphid Leaf Miner) Apply 1/2 lb per acre 10 days before harvest. Do not apply within 14 days of harvest.

PEPPERS (Aphid Serpentine Leaf Miner) Apply 1/2 lb per acre 10 days before harvest. Do not apply within 14 days of harvest.

POTATOES (Aphid Flea Beetles Colorado Potato Beetle Dipterous Leaf Miner) Apply 1/2 lb per acre 10 days before harvest. Do not apply within 14 days of harvest.

POTATOES (Banded Cucumber Beetle Leafhoppers Southern Armyworm) Apply 1/2 lb per acre 10 days before harvest. Do not apply within 14 days of harvest.

RADISHES PARSNIPS & TURNIPS (Aphid Flea Beetle Dipterous Leaf Miner) Apply 1/2 lb per acre 10 days before harvest. Do not apply within 14 days of harvest.

SPINACH & BEETS (Aphid Dipterous Leafminer) Apply 1/2 lb per acre 10 days before harvest. Do not apply within 14 days of harvest.

SQUASH SUMMER & WINTER MELONS & SQUASH

SWEET CORN (Corn Earworm) Apply 1/2 lb per acre when silks first appear. Do not apply after silks are 1/2 inch long. Repeat applications may be necessary if the pest persists. If the pest is not present, make a final application 10-14 days after the last application. Repeat applications as necessary. Do not apply within 14 days of harvest.

FIELD & FORAGE FOLIAR INSECTS - FIELD & FORAGE SOIL INSECTS

TOMATOES (Aphid Dipterous Leafminer) Apply 1/2 lb per acre 10 days before harvest. Do not apply within 14 days of harvest.

TOMATOES (Banded Cucumber Beetle Flea Armyworm Southern Armyworm) Apply 1/2 lb per acre 10 days before harvest. Do not apply within 14 days of harvest.

WATERCRESS (Hornworm Only) (Cyclospora Mites) Mix 1/2 lb per 100 gals of water at 300 ppm. Apply as a foliar spray. Spray should be directed at the underside of the leaves. If the pest is not present, make a final application 10-14 days after the last application. Repeat applications as necessary. Do not apply within 14 days of harvest.

VEGETABLE SOIL INSECTS

Apply 1/2 lb per acre to the growing medium to a depth of 1 1/2 inches.

CUTWORMS (SURFACE & SUBTERRANEAN) (Broccoli Brussels Sprouts Cabbage Cantaloupe Cauliflower Celery Collards Cucumbers Endive Escarole Kale Lettuce Lima Beans Muskmelon Parsley Peas Peppers Potatoes Snap Beans Spinach Summer Squash Sweet Corn Swiss Chard Tomatoes Watermelon Winter Squash) Apply 1/2 lb per acre just before planting. Work the soil to a depth of 3 inches for surface cutworms.

GARDEN SYMPHYLANS (CENTIPEDES) (Cabbage Carrot Corn Lettuce Peas Pole Beans Radishes Red Beet Snap Beans Tomatoes Turnips) Apply 1/2 lb per acre 10 days before harvest. Do not apply within 14 days of harvest.

MOLE CRICKETS (Broccoli Brussels Sprouts Cabbage Cauliflower Collards Endive Escarole Kale Lettuce Mustard Peppers Radishes Tomatoes and Turnips) Apply 1/2 lb per acre 10 days before harvest. Do not apply within 14 days of harvest.

ONION MAGGOTS (Onion) Apply 1/2 lb per acre 10 days before harvest. Do not apply within 14 days of harvest.

ROOT MAGGOTS (Broccoli Brussels Sprouts Cabbage & Cauliflower) Apply 1/2 lb per acre 10 days before harvest. Do not apply within 14 days of harvest.

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stress at time of transplanting (Beetbees) Mix 1 qt in 50 pails of water. Apply 60 gal gas per acre. 1 qt per 1000 feet of rows in the seed furrow at planting time.

WIREWORMS (Broccoli, Brussels Sprouts, Cabbage, Cauliflower, Carrots, Cauliflower, Celery, Collards, Cucumbers, Endive (Escarole), Kale, Lettuce, Lima Beans, Mushrooms, Onions, Parsley, Peas, Peppers, Potatoes, Snap Beans, Spinach, Summer Squash, Sweet Corn, Sweet Potatoes, Swiss Chard, Tomatoes, Watermelons, Winter Squash) Broadcast 3 qts per acre prior to planting and work into soil 4 inches immediately. (Potatoes) Broadcast 1 qt per acre prior to planting. Immediately after harvest work into soil 4 inches.

SOUTHERN POTATO WIREWORMS (Southeastern U.S. (Potatoes) For control of Southern Potato Wireworms in potatoes grown in mineral soils, the Southeast apply 2-4 qts per acre as a soil treatment prior to planting and immediately work thoroughly by disk or other suitable means into the top 6 inches of soil depending on location of wireworms.

FIELD & FORAGE FOLIAR INSECTS
Unless otherwise stated, for applications of Diazinon (R) AQ4E should always be applied to field and forage crops as a spray in a minimum of 20 gals of water per acre for general applications and a minimum of 10 gals of water per acre for ground applications.

ALFALFA & CLOVER (Scott's Aflatoxin Aphids, Yellow Clover Aphids, Pea Aphids, Leafhoppers, Plant Bug Nymphs, Mites) Apply 1 qt per acre (Grasshoppers) Apply 1 qt per acre. Follow these applications daily and feed cattle and sheep. They may be grazed immediately following application. If they are fed green alfalfa or clover immediately following cutting, and if they are fed hay, provided a fair or better soil moisture situation, they may follow treatment. (Aflatoxin Weevil Larvae) For control in the spring apply 2-3 pts per acre when feeding damage to growing tips becomes evident. Repeat application if necessary. Damage is a good indicator of the hay and make application to the stubble. Do not graze dairy and beef animals on sheep for 12 days. Do not cut hay for 10 days following treatment. If necessary, wait 24 hours after application for ground equipment. Do not apply to alfalfa or clover for ground application.

CLOVER (Striped Ground Crickets) Broadcast 2 pts per acre when seeding alfalfa or clover.

CORN (Corn Rootworm Adults) Apply 1 qt per acre and 5 gals of water for ground applications. (Corn Rootworm Larvae) Apply 1 qt per acre and 5 gals of water for ground applications. (Corn Leaf Aphids) Apply 1 qt per acre. (Corn Earworm) Apply 1 qt per acre. (Mites) Apply 1 qt per acre when infestation first appears. Repeat applications as necessary. (Pea Beetles) Apply 1 qt per acre when infestation first appears. Repeat applications as necessary. (Grasshoppers) Apply 1 qt per acre. (Bag Beetles) Apply 2 pts per acre. Add 2 gals of water per acre to the spray mixture. Consult State Agricultural Experiment Station for State Extension Service Special instructions for performing spraying operations, be sure to read carefully the label and instructions on the spray mixture, daily and best available.

COTTON (Spider Mites, Aphids, Leafhoppers, Lygus Bugs, Cotton Leafworms, Cotton Leafrollers) Apply 2 pts per acre and 5 gals of water per acre. Repeat as infestation warrants. Do not apply within 14 days of harvest. Do not graze livestock on cotton plants or feed green waste to livestock.

GUAR (Texas & Florida Only) (Mites) Apply 1 qt per acre in minimum of 20 gals of water for ground application. 5 gals of water for aerial application. When 15% of the cotton are infested. Should there be infestation, repeat applications should be made in 5-6 days. Do not make more than 3 applications to the same crop. Do not apply within 12 weeks of harvest. Do not graze or feed treated forage to livestock within 12 weeks of harvest.

HOPS (Aphid Mites) Apply 1 qt per acre. Do not apply within 14 days of harvest.

SORGHUM (Sorghum Mite) 1 qt of water for aerial application and 5 gals of water for ground application. (Sorghum Midge) Apply 1 qt per acre when 5-10% of the leaves have emerged from the boot. Repeat application within 4 days. (Mites) Apply 1 qt per acre when infestation first appears and repeat application as necessary. (Greenbug) Apply 1 qt per acre. (Sorghum Mite) Apply 1 qt per acre as in Texas & Florida. (Sorghum Mite) Apply 1 qt per acre as in Texas & Florida.

SUGAR BEE (Beet Leafhoppers, Diphtherous Leafhoppers, Aphids) Apply 1 qt per acre. (Grasshoppers) Apply 1 qt per acre. Do not apply to bees.

SUGARCANE (Aphids) Apply 1 qt per acre. Repeat as necessary. Do not apply to bees.

TOBACCO (Aphid, Flea Beetles) Apply 1 qt per acre. Do not apply within 14 days of harvest. (Grasshoppers) Apply 1 qt per acre. Do not apply within 14 days of harvest.

FIELD & FORAGE SOIL INSECTS
Unless otherwise stated, for applications of Diazinon (R) AQ4E should always be applied to field and forage crops as a spray in a minimum of 20 gals of water per acre for general applications and a minimum of 10 gals of water per acre for ground applications.

ALFALFA & CLOVER (Cutworms - Burdock & Subterranean) Broadcast 2-4 lbs per acre. Apply at planting. (Wireworms) Broadcast 2-3 qts per acre. Work into soil 4 inches for alfalfa and clover.

CORN (Corn Rootworm Larvae) Band Application at Planting Time Apply 1-2 qts per acre in a minimum of 5 gals of water. Make application in the seed furrow or apply 2-3 qt per 1000 feet of ground. 4-8 inch band directly behind the planter shoe. For the band treatment refer to the Row Spacing Chart for amounts recommended per acre. Post Emergence Basal Treatment Apply 2 qt per 1000 feet of corn line. Insufficient water with high wetness from rain may reduce the effectiveness of the basal treatment. Refer to the Row Spacing Chart for amounts recommended per acre. Do not treat 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 infestation. Do not graze or feed treated alfalfa to livestock within 12 weeks of harvest.

ROW SPACING CHART—Suggested Rates for Corn Rootworm Larvae Control

Row Spacing	Linear Feet of Corn Row/Acre	Amount of Diazinon AQ4E Per Acre	
		Planting Time Application	Post Emergence Basal Treatment
40	10,936	28.56 oz	14.28 oz
45	12,455	31.82 oz	15.91 oz
50	13,066	32.64 oz	16.32 oz
55	13,979	35.12 oz	17.56 oz
60	14,791	38.12 oz	19.06 oz
65	15,604	41.68 oz	20.84 oz
70	16,417	45.76 oz	22.88 oz
75	17,230	50.32 oz	25.16 oz
80	18,043	55.36 oz	27.68 oz
85	18,856	60.88 oz	30.44 oz
90	19,669	66.88 oz	33.44 oz
95	20,482	73.36 oz	36.68 oz
100	21,295	80.32 oz	40.16 oz

NOTE: All row spacings listed are the approximate distances and based on the 40 inch row figure.

(Seed Corn Maggots) Broadcast 4 qts per acre just prior to planting work into soil 2 inches immediately (**Cutworms Surface & Subterranean**) Broadcast 2 qts per acre on surface just prior to planting in where larvae first appear; broadcast immediately in where larvae first appear; broadcast 2 qts per acre immediately and work into soil 2 inches immediately (**Wireworms**) Apply 3 1/2 qts per acre prior to planting and work into soil 2 inches immediately.

COWPEAS LEPIDOPTERA BIRCHUM & SOYBEANS (Cutworms Surface & Subterranean) Broadcast 2 qts per acre on surface just prior to planting in where larvae first appear; broadcast immediately in where larvae first appear; broadcast 2 qts per acre immediately and work into soil 2 inches immediately.

PEANUTS (Cutworms) Apply 2 qts per acre on surface just prior to planting in where larvae first appear; broadcast immediately in where larvae first appear; broadcast 2 qts per acre immediately and work into soil 2 inches immediately.

SUGAR BEETS (Wireworms) Broadcast 2 qts per acre on surface just prior to planting in where larvae first appear; broadcast immediately in where larvae first appear; broadcast 2 qts per acre immediately and work into soil 2 inches immediately.

TOBACCO (Cutworms) Broadcast 2 qts per acre on surface just prior to planting in where larvae first appear; broadcast immediately in where larvae first appear; broadcast 2 qts per acre immediately and work into soil 2 inches immediately.

RANGE PASTURE & GRASSLAND INSECTS
Unless otherwise stated, Diazinon 50 AG4E should always be applied as a spray in a minimum of 3 gal. of water per acre for surface applications and a minimum of 1 1/2 gal. of water per acre for ground applications.

BERMUDAGRASS & FORAGE GRASSES (other than Range & Pasture Grasses) (Ticks, Wireworms, Grasshoppers) Apply 1 lb per acre in 2 gal. of water to the grass and weeds in the areas to be controlled. For tick control, apply as a spray in 3 gal. of water per acre. For grasshopper control, apply as a broadcast or spot application to the grass.

RANGELAND PASTURE DICHT BANKS ROADSIDES WASTELAND (Cutworms, Grasshoppers, Wireworms) Apply 1 lb per acre in 2 gal. of water to the grass and weeds in the areas to be controlled.

ORNAMENTAL INSECT CONTROL
Apply 1 lb per acre in 2 gal. of water to the plants in the areas to be controlled.

LAWN INSECT CONTROL

The insects listed below apply recommended rates for control of Ants, Brown Dog Ticks, Clover Mites, Crickets, Earwigs, Fleas, Millipedes, Silverbugs, and Conenotus (Springtails) 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 with a height of 2-3 ft. Repeat application if necessary.

Insect	Rate (1000 sq ft)	Water	Remarks
Leahy Ground Bugs	2 1/2 oz 3 1/2 oz	1.5 gal	Use higher rate for longer residual control and in lawns of dense growth such as St. Augustine lawns.
Ants, Armyworms, Clover Mites, Conenotus (Springtails), Crickets, Earwigs, Fleas, Silverbugs, and Webworms	4 oz	3 gal	Spot spray on ants and webworms; control and in lawns of dense growth such as St. Augustine lawns. For Fleas irrigate the lawn thoroughly immediately after treatment. For Flea Fleas, mow grass and water well before application. If grass is dry, do not water again until necessary.
Millipedes, Fleas, Wireworms, Ticks	1 1/2 oz	3 gal	Do not apply to ants.
Millipedes	1 oz	3 gal	For brown dog ticks, spray grass and under shrubbery particularly near house.
Ants, Fleas, Scales	5 oz	25 gal	Apply when crawlers first emerge.

For best application in 3 gal. of water per 1000 sq ft and thoroughly water immediately following application.

Apply 1 lb per acre in 2 gal. of water to the grass and weeds in the areas to be controlled.

Apply 1 lb per acre in 2 gal. of water to the grass and weeds in the areas to be controlled.

Bugs and White Grubs (Japanese Beetle Larvae, European Crane and Southern Crane) Apply 1 lb per 1000 sq ft of lawn. Water grass thoroughly after application. For grub control, make application any time between late July and early October. For bug control, apply when activity is first observed in lawn (before mowing). For grub control, make application after mowing and watering.

Hypoxylon (Weevil) (New York City) Apply 1 lb per 1000 sq ft of grass. Water grass thoroughly after application. For grub control, make application any time between late July and early October. For bug control, apply when activity is first observed in lawn (before mowing). For grub control, make application after mowing and watering.

Boxelder Bugs Spray bugs with the flame with 1 1/2 oz of 12-50 concentrate in 1 gal. of water. At the same time, thoroughly spray ground around the house, doormat, tree trunks and cracks and other places where they hide.

FOREST INSECTS
PINE (Pine Sawflies, Pines (Arboreal Sawfly) (Larvae Sawfly)) Apply 1 lb per acre in 2 gal. of water to the trees in the areas to be controlled. For sawfly control, apply as a broadcast or spot application to the trees.

LIMITED WARRANTY
Bayer Agricultural Products Company, St. Louis, Mo. 63103. All other uses are storage and handling instructions. WATER AND WEED CONTROL. LIABILITY WITH DIRECTIONS. EVEN HERETO.

Do not use on certain forms of plants such as Hibiscus, Papaya, Pine and Orange since these plants may be injured. Do not use on plants such as Hibiscus, Papaya, Pine and Orange since these plants may be injured. Do not use on plants such as Hibiscus, Papaya, Pine and Orange since these plants may be injured.

345/86846
17/5

300/91467
17/6

386/92038
35/7

DRP
2/28/83

MAR 3 1983

Mr. Henry Pratt
Pratt-Gabriel Division
Miller Chemical and Fertilizer Corporation
Hanover, PA 17331

Dear Mr. Pratt:

Subject: Amendment - Change Solvent and Solvent Declaration,
Update Treatment and Disposal text
Pratt Diazinon AG42
EPA Registration No. 904-306
Your Application Dated December 27, 1982

The amendments referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA), are acceptable provided the following revisions are made to the labeling prior to release for shipment under the amended labeling:

1. Revise the footnote declaration to read "Aromatic Petroleum Solvent."
2. DIAZINON is now the accepted primary name and should appear in front of the formula name (which should then appear in brackets).
3. Revise the if swallowed advice to read:

If swallowed - Call a physician or poison control center immediately. If possible, vomiting should be induced under medical supervision. Drink one or two glasses of water and induce vomiting by touching the back of throat with finger. Do not induce vomiting or give anything by mouth to an unconscious person.

4. Add the subheading "Container Disposal" before the proposed revised text.

5. Revise the Pesticide Disposal section to read as follows:

PESTICIDE DISPOSAL: Pesticide, spray mixture, or rinse water that cannot be used according to label instructions must be disposed of according to applicable Federal, State, or local regulations.

SYMBOL	SURNAME	DATE							

-2-

Please submit five (5) copies of the revised labeling prior to release for shipment.

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

Sincerely yours,

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

Enclosure

RD:GTLARocca:DCR-39935:WANG-2728C:CBP:Raven:479-2013:2/25/83