

ACCEPTED
 JUN 25 1974
 UNDER THE FEDERAL INSECTICIDE
 FUNGICIDE AND RODENTICIDE ACT
 FOR ECONOMIC POISON REGISTERED
 UNDER NO. 204-219



Apply 20 lbs. per acre just prior to planting. Work into soil 4 to 8 inches immediately. This pre-plant treatment will also control cutworms (surface and subterranean), mole crickets, root maggots and wireworms.

ONION MAGGOTS: Onions. Furrow Application. Apply 2 lbs. per acre in sufficient water to drench the seed furrow at planting time.
 Broadcast Application. Apply 4 to 8 lbs. per acre just prior to planting. Work into soil 3 to 4 inches immediately.

ROOT MAGGOTS: Broccoli, Brussels Sprouts, Cabbage and Cauliflower. Broadcast Application. Apply 4 to 6 lbs. per acre and immediately work into the soil 3 to 4 inches, before seeding, either in the seedbed or in the field, or before transplanting.

Transplant Water (Drench) Application: Mix ¼ to ½ lb. in 50 gals. of transplant water, when 200 to 300 gals. of water are used per acre. May be applied at the rate of ½ to 1 cupful per plant, either by hand or by tractor-mounted sprayer equipped with drop nozzles to direct spray to the base of the plant. Transplant water treatments may result in stand reduction due to plant stress at time of transplanting.

Radishes: Mix 2 lbs. in 50 gals. of water. Apply 60 to 100 gals. per acre (1 to 1½ gals. per 1000 linear feet of row) in seed furrow at planting time.

WIREWORMS: Broccoli, Brussels Sprouts, Cabbage, Cantaloupes, Carrots, Cauliflower, Celery, Collards, Cucumbers, Endive, Escarole, Kale, Lettuce, Lima Beans, Muskmelons, Onions, Parsley, Peas, Peppers, Snap Beans, Spinach, Summer Squash, Sweet Corn, Sweet Potatoes, Swiss Chard, Tomatoes, Watermelons, Winter Squash.
 Broadcast Application. Apply 6 to 8 lbs. per acre prior to planting, and work into soil 4 to 8 inches immediately.

Potatoes: Wireworms: Broadcast Application: Apply 6 to 12 lbs. per acre prior to planting. Immediately disk or harrow into soil 4 to 8 inches.

FIELD AND FORAGE INSECTS

ALFALFA AND CLOVER: Spotted Alfalfa Aphids, Yellow Clover Aphids, Pea Aphids, Leafhoppers, Plant Bug Nymphs, Mites: Apply ½ to 1 lb. per acre.

Grasshoppers: Apply 1 lb. per acre.
 Cutworms (Surface and Subterranean) Broadcast 4 to 8 lbs. per acre just prior to planting. Work into the soil immediately, 2 to 3 inches for surface cutworms, 3 to 6 inches for subterranean cutworms.

Following the above applications, dairy and beef cattle, and sheep (1) may be grazed immediately following application, (2) may be fed green alfalfa or clover immediately following cutting and (3) may be fed hay provided alfalfa or clover is not cut for hay for 7 days following treatment.

Alfalfa Weevil Larvae. For control in the spring, apply 2 to 3 lbs. per acre when feeding damage to growing tips becomes evident. Repeat application, if necessary. If damage is already extensive, cut the hay and make application to the stubble. Do not graze dairy and beef animals or sheep for 2 days. Do not cut for hay for 10 days following treatment.

Do not spray livestock directly with either air or ground equipment. Do not treat during bloom to avoid injury to pollinating insects.

CORN: Corn Rootworm (adult): Apply ½ to 1 lb. per acre. Repeat as necessary.
 Seed Corn Maggots: Broadcast Application. Apply 4 to 8 lbs. per acre just prior to planting. Work into soil 2 inches immediately.

Cutworms (Surface and Subterranean) Broadcast Application. Apply 4 to 8 lbs. per acre. For surface cutworms, apply just prior to planting or when larvae first appear and work into soil 1 to 2 inches immediately. Do not apply later than layby. For subterranean cutworms, apply just prior to planting and work into soil 3 to 6 inches immediately.

Wireworms. Apply 6 to 8 lbs. per acre prior to planting and work into the soil 4 to 8 inches immediately.

Corn Leaf Aphids: Apply 1 to 2 lbs. per acre in sufficient water to provide complete coverage of the upper portion of plants. Repeat application as necessary.

Mites. Apply 1 lb. per acre in sufficient water to achieve thorough coverage when infestation first appears and repeat applications as necessary.

Flea Beetles: Apply 1 lb. per acre in sufficient water to assure thorough coverage when insects first appear, and repeat application as necessary.

Grasshoppers: Apply 1 lb. per acre.

Sap Beetles. Apply 2 to 2½ lbs. per acre. Add 1 to 2 gals. of soluble mineral oil per acre to the spray mixture. Consult your Cooperative Agricultural Extension Service for proper timing of sprays.

Corn may be picked immediately following last application. Corn forage may be fed to dairy and beef cattle, and sheep.

SOYBEANS: Cutworms (Surface and Subterranean) Apply 4 to 8 lbs. per acre just prior to planting. Work into soil immediately 2 to 3 inches for surface cutworms or 3 to 6 inches for subterranean cutworms.

SWEET CORN: Corn Earworms. Apply 2 to 2½ lbs. per acre beginning when silks first appear. Repeat 2 to 3 times at 2 to 3 day intervals. Note: Corn may be picked immediately following application. Do not feed fodder to livestock for 2 days following last application.

TOMATOES: Aphids, Dipterous Leaf Miners. Apply ½ lb. per acre. Repeat as necessary.
 Banded Cucumber Beetles, Fall Armyworms, Southern Armyworms. Apply ½ to 1 lb. per acre when insects appear. Repeat as necessary.
 Do not apply to tomatoes within 1 day of harvest.

Pratt Diazinon 50 WP is a wettable powder which, when mixed with water according to the directions below, is intended for the control of insect pests of agricultural crops. Do not use in barns or dwellings. Do not use on livestock.

DIRECTIONS FOR USE

LAWN AND ORNAMENTAL INSECTS

ORNAMENTALS: For control of those insects listed below attacking Arbor, Vitis, Azaleas, Birch, Boxwood, Carnations, Chrysanthemums, Gladioli, Holly, Juniper, Oak, Rhododendron, Roses, Pine, Spruce, Maple and other flowers, shrubs and shade trees, mix 1 lb. in 100 gals. of water and apply as a thorough foliar spray.

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|---------------------|-----------------------|---|
| Aphids | Dipterous Leaf Miners | European Red Mites |
| Bagworms | Leafhoppers | Two-Spotted Spider Mites |
| Flea Beetles | Whiteflies | Scale Crawlers |
| Carnation Bud Mites | Cyclamen Mites | (Cottony Cushion, San Jose and Soft Scales) |
| Thrips | Clover Mites | |
| Holly Bud Moth | Privet Mites | |

(NOTE: Do not use on certain Ferns, Poinsettia, Hibiscus, Papaya, Pilea and Gardenia, since injury may occur.)

Mimosa Webworm: Add ½ lb. to 50 gals. of water and apply as a thorough foliar spray when adults first appear. Make a second and third application at 4 to 5 week intervals.

Brown Dog Ticks: Add ½ lb. in 6 gals. of water. Apply 1 gal. spray to 1000 sq. ft. of lawn. In particular, spray underneath shrubbery and on grass growing next to the house. A second application about 10 days later may be necessary. Do not apply to animals.

Fleas, Ticks and Chiggers Infesting Lawns and Other Outdoor Areas: Use 2 lbs. per 25 gals. of water and apply at the rate of 1 gal. of spray per 1000 sq. ft. of infested area.

Lawn Chinch Bug: For control of chinch bugs in lawn, thoroughly wet down the grass and apply at the rate of 2 to 3 oz. in 25 gals. of water per 1000 sq. ft. Application should be repeated in 7 to 10 days if necessary. For longer residual control and in lawns of thicker growth such as St. Augustine lawns, use 3 to 6 oz. in 25 gals. of water per 1000 sq. ft.

Millipedes: Apply ½ lb. in 3 to 4 gals. of water per 1000 sq. ft. of lawn or soil around the house. Repeat the application if necessary.

Sod Webworm (Lawn Moth), Ants, Sowbugs, Collembola: Apply ½ lb. in 3 to 4 gals. of water per 1000 sq. ft. of lawn or soil around the house. Repeat the application if necessary.

Bermuda Grass Lawn (Bermuda Mite [Aceria neocynodoni] and Leafhoppers): Add 1½ oz. to 5 gals. of water and apply to 1000 sq. ft. of lawn. Repeat application if necessary.

Rhodes Grass Scale: Add 5 oz. to 20 gals. of water and apply to 1000 sq. ft. of lawn. Make first application when scale crawlers first emerge. Repeat applications may be necessary.

White Grubs (Larvae of Japanese Beetle and European Chafer) and Billbugs: Apply ½ lb. in 5 to 10 gals. of water and apply to 1000 sq. ft. of lawn (10 lbs. Diazinon 50 WP per acre). Water grass thoroughly after applications. For grub control, make application any time between late July and early October. For Billbug control, apply when activity is first observed or when chewed or brown grass is present indicating damage from this insect. Do not permit children or pets to go on sprayed grass until spray has thoroughly dried.

WARNING: KEEP OUT OF REACH OF CHILDREN

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

This product is toxic to fish, birds and other wildlife. Birds feeding on treated areas may be killed. Keep out of lakes, streams or ponds. Do not apply where runoff is likely to occur. Do not apply when weather conditions favor drift from areas treated. Do not contaminate water by cleaning of equipment, or disposal of wastes. Apply this product only as specified on this label.

This product is highly toxic to bees exposed to direct treatment or residues on crops. Protective information may be obtained from your Cooperative Agricultural Extension Service.

DO NOT RE-USE EMPTY CONTAINER. Destroy by burying with waste or burning. Stay away from smoke or fumes.

BUYER ASSUMES ALL RISKS OF USE, STORAGE OR HANDLING OF THIS MATERIAL NOT IN STRICT ACCORDANCE WITH DIRECTIONS GIVEN HEREWITH.

DIAZINON® 50 WP

FOR CONTROL OF
**INSECTS ON FRUITS,
 VEGETABLES & FIELD CROPS**
 as listed on the label

ACTIVE INGREDIENT:
 O, O-diethyl O-(2-isopropyl-6-methyl-4-pyrimidinyl) phosphorothioate
 INERT INGREDIENTS:
 TOTAL

*Diazinon® - Trademark of CIBA-GEIGY CORP., Ardsley, N. Y.

EPA Reg. No. 904-219

WARNING: KEEP OUT OF REACH OF CHILDREN
 See side panel for complete caution statement.

NET WEIGHT LBS.

B. G. PRATT DIVISION GABRIEL CHEMICALS LTD.
 PATERSON, N. J. 07509

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JUN 25 1974

UNDER THE FEDERAL INSECTICIDE
FUNGICIDE AND RODENTICIDE ACT
FOR ECONOMIC POISON REGISTERED
UNDER NO. 704-219

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PRATT

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T.M.

50 WP is a wettable powder which, when mixed with water according to the directions below, is intended for the control of insects on agricultural crops. Do not use in barns or dwellings. Do not use on stock.

DIRECTIONS FOR USE

LAWN AND ORNAMENTAL INSECTS

For control of those insects listed below attacking Arbor Vitae, Boxwood, Carnations, Chrysanthemums, Gladioli, Holly, Juniper, Oak, Pine, Spruce, Maple and other flowers, shrubs and shade trees, mix with water and apply as a thorough foliar spray.

- Dipterous Leaf Miners
- Leafhoppers
- Whiteflies
- Cyclamen Mites
- Clover Mites
- Privet Mites
- European Red Mites
- Two-Spotted Spider Mites
- Scale Crawlers (Cottony Cushion, San Jose and Soft Scales)

DIAZINON® 50 WP

FOR CONTROL OF
INSECTS ON FRUITS,
VEGETABLES & FIELD CROPS
as listed on the label

ACTIVE INGREDIENT:

O, O-diethyl O-(2-isopropyl-6-methyl-4-pyrimidinyl) phosphorothioate	50%
INERT INGREDIENTS:	50%
TOTAL	100%

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EPA Reg. No. 904-219

WARNING: KEEP OUT OF REACH OF CHILDREN

See side panel for complete caution statement.

NET WEIGHT LBS.

FRUIT CROPS

APPLES AND PEARS: Codling Moths, Rosy-Apple Aphids, Green Apple Aphids, Woolly Apple Aphids, Two-Spotted Spider Mites. Mix 1 lb. Diazinon 50 WP per 100 gals. of water. Make 3 to 8 cover sprays timed according to insect infestations.

Apple Maggot: Mix 1 lb. Diazinon 50 WP per 100 gals. of water. Make at least 3 applications during period of fly activity.

Scale Crawlers (San Jose Forbs): Mix 1 lb. Diazinon 50 WP per 100 gals. of water. Apply in early season when crawlers first appear. Repeat in 7 to 10 days if necessary.

Pear Psylla (PEARS ONLY): Mix 1 lb. Diazinon 50 WP per 100 gals. of water. Make first application in pre-pink stage; repeat second and third application with first and second cover sprays.

Do not apply within 14 days of harvest. May cause slight russetting of Golden Delicious.

BLUEBERRIES: Cranberry Fruitworms, Cherry Fruitworms, Blueberry Maggots, Aphids, Thrips, Two-Spotted Spider Mites. Mix 1 lb. Diazinon 50 WP per 100 gals. of water. Apply up to 200 gals. of spray per acre, or apply 2 lbs. per acre in sufficient water for thorough coverage. Do not apply within 7 days of harvest.

CANEBERRIES, i.e., BLACKBERRIES, BOYSENBERRIES, DEWBERRIES, LOGANBERRIES, RASPBERRIES: Leafhoppers, Thrips, Aphids, Two-Spotted Spider Mites, Raspberry Sawflies. Mix 1 lb. per 100 gals. of water and apply up to 200 gals. of spray per acre, or apply 2 lbs. per acre in sufficient water for thorough coverage.

Raspberry Fruitworm: Apply at the above rates when blossom buds separate and repeat applications immediately before blossoms open.

Dryberry Mites: Mix 2 lbs. per 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): Mix 4 lbs. per 100 to 200 gals. of water and apply as a drench 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.

CRANBERRIES: Black Headed Fireworms. Apply 4 lbs. in 400 gals. of water per acre. Cranberry Fruitworms. Apply 6 qts. in 400 gals. of water per acre.

Do not apply within 7 days of harvest.

PEACHES AND NECTARINES: Aphids, Brown Mites (Clover Mites), Two-Spotted Spider Mites, San Jose Scale Crawlers. Mix 1 lb. Diazinon 50 WP per 100 gals. of water. Apply when aphids, mites and scale crawlers first appear.

Oriental Fruit Moths: Mix 1 lb. Diazinon 50 WP per 100 gals. of water. 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 lb. Diazinon 50 WP per 100 gals. of water. Apply to peaches in May and June.

Leafhoppers (PEACHES ONLY): Mix 1 lb. Diazinon 50 WP per 100 gals. of water. Make 3 to 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 1.5 to 2 lbs. per 100 gals. of water timed to coincide with peak crawler and immature scale activity. Under conditions of heavy infestations 2 applications may be necessary.

Do not apply to peaches within 20 days, or to nectarines within 10 days of harvest.

STRAWBERRIES: Aphids, Two Spotted Spider Mites. Apply 1 lb. per 100 gals. of water per acre.

Cyclamen Mites: Apply 2 lbs. per 100 gals. of water per acre, directing spray to plant crowns. Plants should be sufficiently agitated to assure thorough coverage of the foliage. Make additional applications, if necessary, after harvest.

Mole Crickets: Apply 2 lbs. per 100 gals. of water per acre when insects are present. Apply 1 to 2 days before transplanting and mix into the top 1 to 2 inches of soil immediately.

Strawberry Leaf Rollers: Mix 1 lb. per 100 gals. of water. Apply 200 gals. of spray per acre when blossoms show color.

Do not apply within 5 days of harvest.

WARNING: KEEP OUT OF REACH OF CHILDREN

May be absorbed through the skin. Do not breathe dust or get in eyes, on skin or on clothing. Wash thoroughly after handling. Keep out of reach of domestic animals. Do not use on food and feed. Keep out of reach of domestic animals. Do not use on old pets or livestock. Do not permit children or pets to go on to sprayed grass until spray has completely dried.

Do not apply to fish, birds and other wildlife. Birds feeding on treated areas may be poisoned. Do not apply where runoff is likely to occur. Do not apply when weather conditions favor drift from areas treated. Do not clean or dispose of equipment, or disposal of wastes. Apply this product to the label.

Highly toxic to bees exposed to direct treatment or residues on crops. Do not use on crops unless approved by your Cooperative Agricultural Extension Service.

EMPTY CONTAINER: Destroy by burying with waste or burning. Stay away from flames.

ALL RISKS OF USE, STORAGE OR HANDLING OF THIS PRODUCT SHALL BE AT THE USER'S STRICT ACCORDANCE WITH DIRECTIONS GIVEN HEREWITH.

B. G. PRATT DIVISION GABRIEL CHEMICALS LTD.
PATERSON, N. J. 07509

EPA EST 904-NJ-2
PROD. NO. 19400



N[®]* 50 WP

CONTROL OF
IN FRUITS,
& FIELD CROPS
on the label

1-4	50%
.....	50%
.....	100%

IGY CORP., Ardsley, N. Y.

No. 904-219

OF REACH OF CHILDREN
complete caution statement.

LBS.

FRUIT CROPS

APPLES AND PEARS: Codling Moths, Rosy-Apple Aphids, Green Apple Aphids, Woolly Apple Aphids, Two-Spotted Spider Mites. Mix 1 lb. Diazinon 50 WP per 100 gals. of water. Make 3 to 8 cover sprays timed according to insect infestations.

Apple Maggot: Mix 1 lb. Diazinon 50 WP per 100 gals. of water. Make at least 3 applications during period of fly activity.

Scale Crawlers (San Jose, Forbes): Mix 1 lb. Diazinon 50 WP per 100 gals. of water. Apply in early season when crawlers first appear. Repeat in 7 to 10 days if necessary.

Pear Psylla (PEARS ONLY): Mix 1 lb. Diazinon 50 WP per 100 gals. of water. Make first application in pre-pink stage; repeat second and third application with first and second cover sprays.

Do not apply within 14 days of harvest. May cause slight russetting of Golden Delicious.

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CANEBERRIES, i.e., BLACKBERRIES, BOYSENBERRIES, DEWBERRIES, LOGANBERRIES, RASPBERRIES: Leafhoppers, Thrips, Aphids, Two-Spotted Spider Mites, Raspberry Sawflies. Mix 1 lb. per 100 gals. of water and apply up to 200 gals. of spray per acre, or apply 2 lbs. per acre in sufficient water for thorough coverage.

Raspberry Fruitworm: Apply at the above rates when blossom buds separate and repeat applications immediately before blossoms open.

Dryberry Mites: Mix 2 lbs. per 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): Mix 4 lbs. per 100 to 200 gals. of water and apply as a drench 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.

CRANBERRIES: Black-headed Fireworms. Apply 4 lbs. in 400 gals. of water per acre.

Cranberry Fruitworms: Apply 6 qts. in 400 gals. of water per acre.

Do not apply within 7 days of harvest.

PEACHES AND NECTARINES: Aphids, Brown Mites (Clover Mites), Two-Spotted Spider Mites, San Jose Scale Crawlers. Mix 1 lb. Diazinon 50 WP per 100 gals. of water. Apply when aphids, mites and scale crawlers first appear.

Oriental Fruit Moths: Mix 1 lb. Diazinon 50 WP per 100 gals. of water. 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 lb. Diazinon 50 WP per 100 gals. of water. Apply to peaches in May and June.

Leafhoppers (PEACHES ONLY): Mix 1 lb. Diazinon 50 WP per 100 gals. of water. Make 3 to 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 1.5 to 2 lbs. per 100 gals. of water timed to coincide with peak crawler and immature scale activity. Under conditions of heavy infestations 2 applications may be necessary.

Do not apply to peaches within 20 days, or to nectarines within 10 days of harvest.

STRAWBERRIES: Aphids, Two-Spotted Spider Mites. Apply 1 lb. per 100 gals. of water per acre.

Cyclamen Mites: Apply 1 lbs. per 100 gals. of water per acre, directing spray to plant crowns. Plants should be sufficiently agitated to assure thorough coverage of the foliage. Make additional applications, if necessary, after harvest.

Mole Crickets: Apply 2 lbs. per 100 gals. of water per acre when insects are present. Apply 1 to 2 days before transplanting and mix into the top 1 to 2 inches of soil immediately.

Strawberry Leaf Rollers: Mix 1 lb. per 100 gals. of water. Apply 200 gals. of spray per acre when blossoms show color.

Do not apply within 5 days of harvest.

VEGETABLE FOLIAR INSECTS

Mix quantity of Diazinon 50 WP listed in sufficient water to thoroughly cover one acre.

BEANS, i.e., POLE BEANS, SNAP BEANS, LIMA BEANS: Black Bean Aphids, Mexican Bean Beetles, Leaf Miners. Apply 1 to 1 1/2 lbs. per acre.

Cucumber Beetles: Apply 1/2 to 1/4 lbs. per acre.

LIMA BEANS: Dipterous Leaf Miners, Leafhoppers, Mites. Apply 1 lb. 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 AND CAULIFLOWER: Aphids, Diamondback Moths, Imported Cabbageworms. Apply 1/2 to 1 lb. per acre. Applications at 7 to 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.

CARROTS: Aphids. Apply 1 lb. per acre. Do not apply within 10 days of harvest.

CUCUMBERS: Aphids, Serpentine Leaf Miners, Thrips. Apply 1 lb. per acre. Do not apply within 7 days of harvest.

LETTUCE AND ENDIVE: Aphids, Dipterous Leaf Miners. Apply 1/2 to 1 lb. per acre. Do not apply within 10 days of harvest.

MELONS AND SQUASH, i.e., CANTALOUPE, CASABAS, CRENSHAW, HONEYDEW MELONS, MUSKMELONS, PERSIAN MELONS and Hybrids of these; WATERMELONS and their Hybrids; SLIMMER AND WINTER SQUASH: Aphids, Leafhoppers, Mites. Apply 1 to 1 1/2 lbs. per acre.

Serpentine Leaf Miners, Thrips: Apply 1/2 to 1 lb. per acre.

Do not apply to melons and winter squash within 3 days, or to summer squash within 7 days, of harvest.

MUSHROOM HOUSES: Mushroom Flies (Phorids and Sciardids). Mix 4 to 8 lbs. in 50 gals. of water (0.5% to 1.0% actual Diazinon) and spray on outside and inside walls and ventilators of mushroom houses, after compost in beds has been pasteurized by heating. Do not spray compost.

To treat wooden sides of beds, posts, doors and door frames after pasteurizing, mix 1/2 lb. in 6 gals. of water and apply with a brush.

Do not treat compost in beds or after spawning.

ONIONS: Onion Thrips. Apply 1 lb. per acre. Do not apply within 10 days of harvest.

PEAS: Aphids, Leaf Miners. Apply 1/2 to 1 lb. per acre. Peas may be picked immediately. Pea vines and pea vine hay may be fed to dairy and beef cattle, and sheep. Wait 4 days following treatment if forage is to be cut for hay.

PEPPERS: Aphids, Serpentine Leaf Miners. Apply 1/2 lb. per acre. Do not apply within 5 days of harvest.

POTATOES: Aphids, Flea Beetles, Colorado Potato Beetles, Dipterous Leaf Miners. Apply at the rate of 1/2 to 1/4 lb. per acre.

Banded Cucumber Beetles, Leafhoppers, Southern Armyworms: Apply 1/2 to 1 lb. per acre. Do not apply within 35 days of harvest.

RADISHES, PARSNIPS AND TURNIPS: Aphids, Flea Beetles, Dipterous Leaf Miners. Apply 1/2 to 1 lb. per acre. Do not apply within 10 days of harvest.

SPINACH AND BEETS: Aphids, Dipterous Leaf Miners. Apply 1/2 to 1 lb. per acre. Do not apply to spinach within 10 days, or to beets within 14 days, of harvest.

SQUASH (Summer and Winter): See Melons and Squash.

SWEET CORN: Corn Earworms. Apply 2 to 2 1/2 lbs. per acre when silks first appear. Two or three applications at 2 to 3 day intervals will usually be necessary. Corn may be picked immediately following last application. Corn forage may be fed to dairy and beef cattle and sheep.

Refer also to Corn under Field and Forage Insects.

TOMATOES: Aphids, Dipterous Leaf Miners. Apply 1/2 lb. per acre. To control leaf miners, weekly applications are usually required.

Banded Cucumber Beetles, Fall Armyworms, Southern Armyworms: Apply 1/2 to 1 lb. per acre.

Vinegar Flies (Drosophila spp.): Apply 1/2 to 1 1/2 lbs. per acre. Weekly applications are usually required.

Do not apply within 1 day of harvest.

VEGETABLE SOIL INSECTS

CUTWORMS (Surface and Subterranean):

Broccoli, Brussels Sprouts, Cabbage, Cantaloupe, Cauliflower, Celery, Collards, Cucumbers, Endive (escarole), Kale, Lettuce, Lima Beans, Muskmelons, Parsley, Peas, Peppers, Potatoes, Snap Beans, Spinach, Summer Squash, Sweet Corn, Swiss Chard, Tomatoes, Watermelons, Winter Squash.

Apply 4 to 8 lbs. per acre just prior to planting. Work into the soil immediately, 2 to 3 inches for surface cutworms, 3 to 6 inches for subterranean cutworms.

GARDEN SYMPHYLANS (Centipedes):

Cabbage, Carrot, Corn, Lettuce, Peas, Pole Beans, Radishes, Red Beets, Snap Beans, Tomatoes, Turnips.