control southern potato wireworms in potatoes grown on mineral soils in the Southeast apply 2-4 qts per acre as a soil treatment prior to planting and immediately mixed thoroughly by disking or other suitable measures into the top 3-6 inches of soil depending on location of wireworms

Field and Forage Foliar Insects

Unless otherwise stated, foliar applications of D Tox AG500 should always be applied to field and forage crops as a spray in a minimum of 2 gals of water per acre for ground applications

Alfalfa and Clover

Spotted Alfalfa Aphids, Yellow Clover Aphids, Pea Aphids, Leafhoppers, Plant Bug Nymphs, Mites Apply 1-1 1/2 pt per acre

Grasshoppers Apply 1 pt per acre

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 2-3 pts 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 and apply only to pollinating insects

Clover

Striped Ground Crickets Broadcast 1-2 pts per acre following seeding in the fall but prior to clover emergence

Corn

Use a minimum of 1 gal of water for aerial applications and 5 gals of water for ground applications

Corn Rootworm Adults Apply 1-1 pt per acre

Corn Leaf Aphids Apply 1-2 pts per acre Complete coverage of the upper portions of the plants is essential Repeat applications as necessary

Mites Apply 1 pt per acre when infestations first appear Repeat applications as necessary

Grasshoppers Apply 1 pt per acre

Flea Beetles Apply 2 2/3 pts per acre Add 1-2 gals of soluble mineral oil per acre to the spray mixture Consult State Agricultural Experiment Stations or State Extension Services Specialists 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

Cotton

Spider Mites Aphids Leafhoppers Lygus Bugs Cotton Leafworms Cotton Leaf Perforators Apply 1-1 1/2 pts D Tox AG500 per acre in 5-25 gals of water per acre Repeat treatment as needed

Do not apply within 14 days of harvest Do not graze treated cotton plants or feed gin waste to livestock

Hops

Aphids Mites Apply 1 qt per acre Do not apply within 14 days of harvest

Sorghum

Use a minimum of 1 gal of water for aerial applications and 5 gals of water for ground applications

Sorghum Midge Apply 1-1 1/2 pt per acre when 90% of the heads have emerged from the boot Repeat application within 4 days

Mites Apply 1 pt per acre when infestations first appears and repeat applications if necessary

Green Bug Apply at the rate of 1 pt per acre when infestations first appears and repeat applications

Texas [illegible] Apply [illegible] per acre

Another Aphid Apply 1 pt per acre

Crop may be fed to livestock immediately following treatment Do not apply within 7 days of harvesting for grain

Sugar Beets

Beet Leafhoppers, Dipterous Leaf Miners, Aphids Apply 3/4-1 pt per acre

Grasshoppers Apply 1 pt per acre

Note: Top may be fed to beef and dairy animals

Sugarcane

Aphids Apply 1-1 1/2 pt per acre Allow 1 day between last application and harvest Bagasse and forage may be fed to livestock

Tobacco

Aphids Flea Beetles Apply 1-1 1/2 pt per acre Do not apply within 3 days of harvest

Grasshoppers Apply 1 pt per acre Do not apply within 14 days of harvest

Field and Forage Soil Insects

Unless otherwise stated, soil applications of D Tox AG500 should always be applied to field and forage crops as a spray in a minimum of 5 gals of water per acre for ground applications

Alfalfa and Clover

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

Corn

Corn Rootworm Larvae

Band Application at Planting Time Apply 1-2 qts per acre Make application in the seed furrow or apply 2-5 oz per 1,000 linear feet of corn row in a 14 inch band directly behind the planter shoe For band treatment refer to row spacing chart for amounts recommended per acre

Suggested Rates According to Row Spacing For Corn Rootworm Larvae Control

[illegible]

Postemergence Band Treatment Apply [illegible] per 1,000 linear feet of corn row in a 14 inch band [illegible]

plant and a narrow band of soil next to the plant Refer to the row spacing chart for amounts recommended per acre Cover treated band with 2-3 inches of soil using a disk hiller 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 [illegible] and July 1 in the North [illegible]

Sweet Corn Maggots Broadcast 2-4 qts per acre just prior to planting Work into the soil immediately

Wireworms Surface and Subterranean Broadcast 2-4 pts per acre For surface cutworms apply just prior to planting or when larvae first appear and work into soil 2-3 inches immediately Do not apply later than layby For subterranean cutworms apply just prior to planting and work into soil 3-6 inches immediately

Wireworms Apply 3-4 qts per acre prior to planting and work into the soil 4-8 inches immediately

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

Cowpeas

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

Lespedeza

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

Peanuts

[illegible]

Sorghum

[illegible]

Soybeans

[illegible]

Sugar Beets

[illegible]

Sugarcane

[illegible]

Tobacco

[illegible]

(50 sq yds) to uprooted areas of flat beds with the sprinkling can Mole Crickets Broadcast 1-1 pt per acre when insects are present Mole application in beds or [illegible] days prior to sowing of [illegible] planting and work into the soil 2-3 inches immediately

Sweet Corn Maggots Broadcast 2-4 pts per acre 3-4 weeks after [illegible] Work into the soil immediately

[illegible]

Wireworms Broadcast 3-4 qts per acre [illegible] For surface cutworms apply just prior to planting or when larvae first appear and work into soil 2-3 inches immediately Do not apply later than layby For subterranean cutworms apply just prior to planting and work into soil 3-6 inches immediately

Wireworms Apply 3-4 qts per acre prior to planting and work into the soil 4-8 inches immediately

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

Cowpeas

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

Lespedeza

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

Peanuts

[illegible]

Ornamental Insect Control

[illegible] insects on Arborvitae Bagworm Bagworm Carpenterworm Chrysanthemum Fall Webworm Gypsy Moth Pine Resin Pine Tip Moth Spruce Budworm Rose [illegible] Apply when [illegible] Dilution For [illegible] Apply when [illegible] present and [illegible] present and [illegible] selected

Hyperodes weevil (New York Only)

Apply 3-5 [illegible] per 1,000 sq ft [illegible] Treat only [illegible] Apply [illegible]

Forest Insects

Pine (Seed Orchards Plantations Forests)

[illegible]

and Gardenia since injury to the plants may occur

Mimosa Webworms Mix 1-2 fl oz in 3 gals of water for 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 4-7 weeks intervals

Lawn Insect Control

To control insects listed below apply recommended rates For [illegible] Ants Billbugs Black Turfgrass Cutworms Chinch Bugs Crickets Earwigs Fiery Skipper Sod Webworms Grubs [illegible] Mole Crickets Pillbugs Rice Leaf Miners Sod Webworms Southern Armyworms Thatch Bugs Wireworms [illegible] Apply when [illegible] Repeat application if necessary

Boxelder Bugs Spray bugs outside the home [illegible] Water Allow [illegible] Thoroughly spray all [illegible] windows doors tree trunks and into cracks and other places where the insects hide

Billbugs and White grubs, such as Japanese beetle larva, European chafer and Southern chafer Apply 4 fl oz 1000 sq ft of lawn Water grass thoroughly after application For grub control make application [illegible]

[illegible]

General Information

D Tox AG500 is an emulsifiable solution which when diluted 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

In the directions for use given below, best control is obtained when application is made at 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 Diazinon 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 are applied in combination the interval shall be prolonged by adding to the longest applicable interval an additional 50% of that interval

Fruit and Nut Crops

NOTE: Unless otherwise stated, the rates listed below should be applied as a dilute full cover spray

Almonds

Mites Twig Borers Apply 1-1 1/2 pts per 100 gals of water

Parlatoria Scales, San Jose Scales Mix 1-1 1/2 pts Diazinon plus 2-3 gals dormant oil per 100 gals of water and apply as a dormant spray

Almond hulls may be used for feed for livestock

Apricots

Aphids Brown Mites (Clover Mites) Two-Spotted Spider Mites, Olive Scale Crawlers, San Jose Scale Crawlers Mix 1 pt per 100 gals of light medium horticultural oil per 100 gals of water Apply when scale crawlers are present

Apricot Mealybugs Mix 1 pt per 100 gals 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 Maggots Aphids Thrips Two Spotted 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

Caneberries

Blackberries, Boysenberries, Dewberries, Loganberries, Raspberries

Leafhoppers Thrips Aphids Two-Spotted 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

Dryberry 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 [illegible] 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 drench to the crown area and to the lower canes Apply either in the spring before borers begin to form or in the fall after harvest

Cherries

[illegible] Mix 1 pt per [illegible] Apply [illegible]

[illegible] Apply [illegible]

[illegible] Mix 1 pt per [illegible] Make 3 or 4 applications beginning when adult [illegible] first begins to emerge in the orchard at 10-day intervals

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 pink stage or when crawlers first appear

[illegible] within 10 days of harvest

Cherry Root Mites Mix 1 pt per 100 gals of water Apply as a supplemental spray after harvest

Citrus Fruits

Grapefruit, Lemons, Limes, Oranges, Tangelos, Tangerines, Citrus Citron, Kumquats, and hybrids of these

Citrus Aphids Fruit Tree Leaf Rollers Cottony Cushion Scale Crawlers and Soft Scale Crawlers Apply 1-1 1/2 pt per 100 gals of water (maximum 1000 gals per acre) as a thorough cover spray when aphids and crawler stages are present

Fruit Tree Leaf Rollers Use 1 pt per 100 gals of spray mixture (1000 gals per acre) when larvae first begin to engage in egg masses that hatched in the spring

[illegible]

Citrus Thrips Apply 1 pt per 100 gals of water (maximum [illegible] gals per acre) when the [illegible] appear

Citrus Snow Scales Apply [illegible] per 100 gals of water (maximum [illegible] gals per acre) as a bloom spray and again a [illegible] per spray For heavy snow infestations use the highest [illegible] Thorough coverage of trunks, limbs and twigs is [illegible]

Do not apply during bloom [illegible] Apply to citrus within 2[illegible] Harvest Shrimp and crab killed at application rates recommended on this label [illegible] on skin, or on clothing Wash thoroughly after handling Avoid contamination of food. Do not use on humans or permit children to go on to 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 on to sprayed grass until spray has completely dried.

Fish and Wildlife Caution: Shrimp and Crab may be killed at application rates recommended on this label. Do not apply where these are important resources. This product is toxic to fish and wildlife. Birds feeding on treated areas may be killed. Keep out of any body of water. Do not apply when weather conditions favor drift from areas treated or where runoff is likely to occur. Do not contaminate water by cleaning of equipment or disposal of waste. 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 reuse empty container. Destroy by perforation or crushing and burying in a safe place.

Drum Disposal: Do not reuse empty drum. Return to drum reconditioner or destroy by perforating or crushing & burying in a safe place away from water supplies.

DIRECTIONS FOR USE AND CONDITIONS OF SALE AND WARRANTY

IMPORTANT: Read the entire Directions For Use and Conditions Of Sale and Warranty before using this product.

Conditions of Sale and Warranty

The Directions For Use of this product reflect the opinion of experts based on field use and tests. The directions are believed to be reliable and should be followed carefully. However, it is impossible to eliminate all risks inherently associated with use of this product. Crop injury, ineffectiveness or other unintended consequences may result because of such factors as weather conditions, presence of other materials, or the manner of use or application all of which are beyond the control of BAIRD & McGUIRE, INC. or the Seller. All such risks shall be assumed by the Buyer.

BAIRD & McGUIRE, INC. warrants that this product conforms to the chemical description on the label and is reasonably fit for the purposes referred to in the Directions For Use, subject to the inherent risks referred to above. BAIRD & McGUIRE, INC. makes no other express or implied warranty of Fitness or Merchantability or any other express or implied warranty. In no case shall BAIRD & McGUIRE, INC. or the Seller be liable for consequential, special, or indirect damages resulting from the use or handling of this product. BAIRD & McGUIRE, INC. and the Seller offer this product and the Buyer and user accept it, subject to the foregoing Conditions of Sale And Warranty which may be varied only by agreement in writing signed by a duly authorized representative of BAIRD & McGUIRE, INC.

CAUTION: Flammable Mixture

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

EPA REG. NO. 551-232 EPA: Est. No. 551-MA-1

Manufactured by
BAIRD & McGUIRE, INC.
Holbrook, Mass.

NET CONTENTS.

D-TOX-AG-500 INSECTICIDE

ACCEPTED
AUG 27 1976
Under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended, for the pesticide registered under EPA Reg. No. 551-232

For control of certain insects on fruits, nuts, vegetables, field crops, and ornamentals.
For specific insects controlled refer to "directions"
Active Ingredients:

0, 0-diethyl 0-(2-isopropyl-4-methyl-6-pyrimidinyl) phosphorothioate	48.2%
Xylene	39.6%
Inert Ingredients:	12.2%
Total:	100.0%

D-TOX-AG-500 INSECTICIDE contains 4 lbs. Diazinon per gallon.

WARNING: Keep out of reach of children

May be fatal if swallowed. May be absorbed through skin. Do not breathe spray mist. Do [illegible] on skin, or on clothing. Wash thoroughly after handling. Avoid contamination of food. Do not use on humans or permit children to go on to 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 on to sprayed grass until spray has completely dried.

Fish and Wildlife Caution: Shrimp and Crab may be killed at application rates recommended on this label. Do not apply where these are important resources. This product is toxic to fish and wildlife. Birds feeding on treated areas may be killed. Keep out of any body of water. Do not apply when weather conditions favor drift from areas treated or where runoff is likely to occur. Do not contaminate water by cleaning of equipment or disposal of waste. Apply this product only as specified on this label.

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CAUTION: Flammable Mixture

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EPA REG. NO. 551-232 EPA: Est. No. 551-MA-1

Manufactured by
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Holbrook, Mass.

NET CONTENTS:

D-TOX-AG-500 INSECTICIDE

For control of certain insects on fruits, nuts, vegetables, field crops, and ornamentals.
For specific insects controlled refer to the directions.

Active Ingredients:

0, 0-diethyl 0-(2-isopropyl-4-methyl-6-pyrimidinyl) phosphorothioate	48.2%
Xylene	39.6%
Inert Ingredients	12.2%
Total	100.0%

D-TOX-AG-500 INSECTICIDE contains 4 lbs. Diazinon per gallon.

ACCEPTED
AUG 27 1976
Under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended, for the pesticide registered under EPA Reg. No. 551-232

WARNING: Keep out of reach of children

May be fatal if swallowed. May be absorbed through skin. Do not breathe spray mist. Do [illegible] on clothing. Wash thoroughly after handling. Avoid contamination of food. Do not use on humans or permit children to go on to 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 on to sprayed grass until spray has completely dried.

Fish and Wildlife Caution: Shrimp and Crab may be killed at application rates recommended on this label. Do not apply where these are important resources. This product is toxic to fish and wildlife. Birds feeding on treated areas may be killed. Keep out of any body of water. Do not apply when weather conditions favor drift from areas treated or where runoff is likely to occur. Do not contaminate water by cleaning of equipment or disposal of waste. Apply this product only as specified on this label.

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EPA REG. NO. 551-232 EPA: Est. No. 551-MA-1

Manufactured by
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Holbrook, Mass.

General Information

D Tox AG500 is an emulsifiable solution which when diluted 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.

In the directions for use given below best control is obtained when application is made at first sign of insects. Application should be repeated as necessary to maintain control.

NOTE: The California Department of Agriculture has set a 5-day re-entry for Diazinon 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 are applied in combination the interval shall be prolonged by adding to the longest applicable interval an additional 50% of that interval.

Fruit and Nut Crops

NOTE: Unless otherwise stated, the rates listed below should be applied as a dilute full cover spray.

Almonds

Mites, Twig Borers. Apply 1-1½ pts. per 100 gals. of water.

Parlatoria Scales, San Jose Scales. Mix 1-1½ pts. Diazinon plus 2-3 gals. dormant oil per 100 gals. of water and apply as a dormant spray.

Almond hulls may be used for feed for livestock.

Apricots

Aphids, Brown Mites (Clover Mites), Two-Spotted Spider Mites, Olive Scale Crawlers, San Jose Scale Crawlers. Mix 1 pt. per 100 gals. of light medium horticultural oil per 100 gals. of water. Apply when scale crawlers are present.

Apricot Mealybugs. Mix 1 pt. per 100 gals. 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 Maggots, Aphids, Thrips, Two-Spotted 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.

Caneberries
Blackberries, Boysenberries, Dewberries, Loganberries, Raspberries

Leafhoppers, Thrips, Aphids, Two-Spotted 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.

Dryberry 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 drench to the crown area at 1 to the base of canes. Apply within [illegible] after harvest.

Cherries

[illegible]

[illegible] Apply [illegible] pts. per acre [illegible] beginning at petal fall and [illegible] at 10-day intervals [illegible]

Cherry Fruit Flies. Mix 1-2 pt. per [illegible] gals. of water. Make 3 or 4 applications beginning when adult cherry fruit flies begin to emerge and repeat at 10-day intervals.

Black Cherry Aphids. Mix 1 pt. per 100 gals. of water. Apply as a cover spray when aphids appear and repeat if after 10 days.

San Jose Scale Crawlers. Mix 1 pt. per 100 gals. of water. Apply [illegible] when the first crawlers appear.

Do not apply within 10 days of harvest.

Cherry Bark Miner. Mix 1-2 pt. per 100 gals. of water. Apply as a cover spray after harvest.

Citrus Fruits
Grapefruit, Lemons, Limes, Oranges, Tangelos, Tangerines, Citrus Citron, Kumquats, and hybrids of these

Aphids, Fruit-Tree Leaf Rollers, Citrus Cushion Scale Crawlers, and Soft Scale Crawlers. Apply 1-2 pt. per 100 gals. of water (maximum 1000 gals. per acre) as a thorough cover spray when aphids and crawler stages are present for control.

Fruit-Tree Leaf Rollers. Use 1-2 pt. per 100 gals. of spray mixture (maximum 1000 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 1000 gals. per acre) when thrips first appear.

Citrus Snow Scales. Apply 1-2 pts. per 100 gals. of water (maximum 1000 gals. per acre) as a post-bloom spray and again as a summer spray. For heavy snow scale infestations use the higher dosage rate. Thorough coverage of tree trunks, 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

Black Headed Fireworms (*Sparganothis sulfureana*). 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 Leaf Rollers, 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 Leaf Folders. 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.

Olives

Olive Scales. Mix ¾-1 pt. of D Tox AG500 plus 1½ 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 and Nectarines

Aphids, Brown Mites (Clover Mites), Two-Spotted 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 ½ pt. of D Tox AG500 plus 1½ 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 1½-2 pts. 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.

Pecans

Aphids, Mites, Pecan Nut Casebearers, Walnut Caterpillars. Apply [illegible] as a foliage spray [illegible] 4 gals. of water. [illegible] after husks crack.

Pineapples

Scales. Apply 5 qts. of D Tox AG500 plus 2 gals. of light or medium horticultural oil in 500 gals. of water per acre to the vegetative slips on the plants following planting of pineapple.

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

Plums and Prunes

Brown Mites (Clover Mites), European Red Mites. Apply 1 pt. per 100 gals. of water.

Leaf Curl Plum Aphids, Mealy Plum Aphids, Thistle Aphids. Apply ½-1 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 agitated to assure thorough coverage of the foliage. Make additional applications if necessary after harvest.

Mole Crickets. Broadcast 1 qt. per acre when insects are present. Apply 1 to 2 days before transplanting and mix into the top 1-2 inches of soil immediately.

Strawberry Leaf Rollers. Mix ½-1 pt. per 100 gals. of water. Apply 200 gals. of spray per acre when blossoms show [illegible]

Do not apply within 7 days of harvest.

Walnuts

Aphids, Mites. Apply 1 pt. per acre as a foliage spray in a minimum of 100 gals. of water.

Codling Moth, 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 Foliar Insects

Unless otherwise stated, foliar applications of D Tox 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, Leaf Miners. Apply 1-1½ pts. per acre.

Cucumber Beetles. Apply 1½ pt. in 100 gallons 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 Leaf Miners, 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 and Cauliflower

Aphids, Diamondback Moths, Imported Cabbageworms. Apply [illegible] pt. per acre. Applications at 10-[illegible] intervals [illegible] required. Do not apply to broccoli [illegible] within 5 days [illegible] cabbage within 7 days of harvest.

Brussels Sprouts

Aphids, Diamondback Moths, Imported Cabbageworms. Apply [illegible] pt. per acre. Generally applications at 7-10 day intervals [illegible] 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.

Collards, Kale, Swiss Chard, and Turnip Tops

Aphids, Imported Cabbageworms, Diamondback Moths, Harlequin Cabbage Bugs. Apply ½-1 pt. per acre. Do not apply to collards, kale, or turnip tops within 10 days. Swiss Chard within 12 days of harvest.

Cucumbers

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

Lettuce and Endive

Aphids, Dipterous Leaf Miners. Apply ½-1 pt. per acre. Do not apply within 10 days of harvest.

Melons and Squash
Cantaloupes, Casabas, Crenshaws, Honeydew Melons, Muskmelons, Persian Melons, and hybrids of these; Watermelons and their hybrids; Summer and Winter Squash

Aphids, Leafhoppers, Mites. Apply 1-1½ pts. per acre.

Serpentine Leaf Miners, Thrips. Apply 1-1½ pt. per acre.

Do not apply to melons and winter squash within 14 days or summer squash within 7 days of harvest.

Mushroom Houses

Mushroom Flies (Phorids and Sciarids). Mix [illegible] gals. of water (0.5% [illegible] 10% active) Diazinon and spray on outside and inside walls and ventilators of mushroom houses after compost in beds has been pasteurized by heating. Remove spent compost in beds weather at least [illegible]

[illegible] treat wooden sides of beds [illegible] paste using [illegible] pt. in 6 gals. of water [illegible]

Do not treat compost.

Onions

Onion Thrips. Apply [illegible] per acre. Do not apply within 30 days of harvest.

Peas

Aphids, Leaf Miners. Apply 1-1½ pt. per acre. Peas may be fed 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 ½-1 pt. per acre. Do not apply within 5 days of harvest.

Potatoes

Aphids, Flea Beetles, [illegible] Apply [illegible]

[illegible]

Do not apply within [illegible] days of harvest.

Radishes, Parsnips, and Turnips

Aphids, Flea Beetles, [illegible] Leaf Miners. Apply [illegible] per acre. Do not apply within [illegible] days of harvest.

Spinach and Beets

Aphids, Dipterous Leaf Miners. Apply ½-1 pt. per acre. Do not apply to spinach within [illegible] days or to beets within [illegible] days of harvest.

Squash (Summer and Winter)

See Melons and Squash [illegible]

Sweet Corn

Corn Earworms. Apply 1-1½ qts. per acre when [illegible] first appear. Two or three repeat applications at 2-3 day intervals will usually be necessary. Corn may be fed immediately to dairy and beef cattle and sheep. Corn forage may be fed to dairy and beef cattle and sheep.

Refer also to [illegible] Field and Forage [illegible] Field and Forage Crop Insects.

Tomatoes

Aphids, Dipterous Leaf Miners. Apply [illegible]

[illegible]

Tomato Fruitworms, Flea Beetles, [illegible] Apply [illegible]

[illegible]

Do not apply within [illegible] days of harvest.

Watercress

[illegible]

Vegetable Soil Insects

Unless otherwise stated, foliar applications of D Tox AG500 should always be applied to vegetable crops as a spray in a minimum of 5 gals. of water per acre for ground applications.

Cutworms

[illegible]

Broadcast 3-4 qts. per acre prior to planting and [illegible] 48 hours immediately.

Potatoes

Wireworms. Broadcast 3-4 qts. per acre prior to planting and immediately [illegible] 48 hours.

[illegible]

Garden Symphylans (Centipedes)

[illegible]

Broadcast 10 qts. per acre prior to planting. Work [illegible] 48 hours immediately. This treatment treatment will also control root worms (surface and subterranean), mole crickets, foot maggots and wireworms.

Mole Crickets

[illegible]

Onion Maggots

Onions, [illegible] & Allium [illegible] Apply [illegible]

[illegible]

Broadcast [illegible] per acre [illegible] work into the soil 3-4 inches before seeding, either in the seed bed or in the field before transplanting.

Transplant Water (Drench) Application. Mix [illegible] gals. of transplant water when 200-300 gals. of water are used per acre. May be applied at the rate of [illegible] 1 cup full 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 [illegible] plant stress at [illegible]

Radishes. Mix [illegible] per acre in water. Apply 80-[illegible] gals. per acre [illegible] 1½ gals. per acre [illegible] seed in the seed furrow at the same time.

Wireworms

Broccoli, [illegible]
Brussels Sprouts, [illegible]
Cabbage, [illegible]
Cantaloupes, [illegible]
Carrots, [illegible]
Cauliflower, [illegible]
Celery, [illegible]
Collards, [illegible]
Cucumbers, [illegible]
Endive, [illegible]
[illegible]
Kale, [illegible]
[illegible]
Lettuce, [illegible]

Broadcast 3-4 qts. per acre prior to planting and [illegible] 48 hours immediately.