

NAME AND ADDRESS OF REGISTRANT (Include ZIP code)

Agro-Flo Company
 P. O. Box 5948
 Lakeland, Florida 33807

NOTE: Changes in labeling formula differing in substance from that accepted in connection with this registration must be submitted and accepted by the Registration Division prior to use of the label in commerce. In any correspondence on this product, always refer to the above U.S. EPA registration number.

On the basis of information furnished by the registrant, the above named pesticide is hereby Registered/Reregistered under the Federal Insecticide, Fungicide, and Rodenticide Act.

A copy of the labeling accepted in connection with this Registration/Reregistration is returned herewith.

Registration is in no way to be construed as an indorsement or approval of this product by this Agency. In order to protect health and the environment, the Administrator, on his motion, may at any time suspend or cancel the registration of a pesticide in accordance with the Act. The acceptance of any name in connection with the registration of a product under this Act is not to be construed as giving the registrant a right to exclusive use of the name or to its use if it has been covered by others.

This product is conditionally registered in accordance with FIFRA Section 3(c)(7)(A) provided that you

1. Make the following labeling changes
 - a. Add the phrase EPA registration No. 5103e-1a4
 - b. Delete the restricted use statement from the label. this statement is not required at this time. However this product is being evaluated and the Agency will notify at a later date if this product is considered a restricted use pesticide.
 - c. Revise the precautionary statement to include the following statement "Wear a mask or pesticide respirator jointly approve by the Mining Enforcement and Safety Administration and National Institute for Occupational Safety and Health. Corrosive. Causes irreversible eye damage. Wear goggles, face shield or safety glasses" following "Wash face and water before eating or smoking. Remove contaminated clothing and wash before reuse."

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ATTACHMENT IS APPLICABLE

SIGNATURE OF APPROVING OFFICIAL

DATE

1. A 12-month storage stability study is needed for this product. The formulated product must be analyzed for its active ingredient at time zero and during a year of storage. The storage should be in warehouse conditions of temperature and humidity and stored in similar containers as you will be using in the trade. Submit a storage stability study within 15 months from the date of this letter.

Submit five (5) copies of your final printed labeling before you release the product for shipment. Refer to the A-79 enclosure for a further description of final printed labeling.

If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA section 6(e). Your release for shipment of the product constitutes acceptance of these conditions.

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

Dennis H. Edwards Jr.
Product Manager (12)
Insecticide-Rodenticide Branch
Registration Division (H-7505C)

Enclosures

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RESTRICTED USE PESTICIDE - DUE TO ACUTE TOXICITY

For retail sale to and use only by certified applicators or persons under their direct supervision and only for those uses covered by the certified applicators certification.

ACCEPTED
with COMMENTS
by EPA Letter Dated

AZINPHOSMETHYL 50W

AGRICULTURAL INSECTICIDE

AUG 1 1990

For control of certain insect pests on field crops, fruit, vegetable crops, nuts and certain ornamental plantings. Under the Federal Insecticide, Fungicide, and Rodenticide Act as amended, for the pesticide registered under EPA Reg. No.

ACTIVE INGREDIENT:

0,0-Dimethyl S-[(4-oxo-1,2,3-benzotriazin-3(4H)-yl) methyl phosphorodithioat.	50.00%
INERT INGREDIENTS	50.00%
TOTAL	100.00%

51036-164

**KEEP OUT OF REACH OF CHILDREN
DANGER POISON PELIGRO**

PRECAUCION AL USUARIO. Si usted no lee ingles, no use este producto hasta que la etiqueta haya sido explicado ampliamente.

STATEMENT OF PRACTICAL TREATMENT

IN CASE OF POISONING, CALL A PHYSICIAN IMMEDIATELY. HAVE PATIENT LIE DOWN AND KEEP QUIET.

IF SWALLOWED: Administer milk or water freely and induce vomiting by giving one dose (1/2 oz. or 15 ml.) of syrup of ipecac. If vomiting does not occur within 10 to 15 minutes, administer second dose. If syrup of ipecac is not available induce vomiting by sticking finger down throat. Repeat until vomit fluid is clear. Professional medical assistance should be secured immediately.

IF INHALED: Remove from contaminated area and have patient lie down and keep quiet.

IF ON SKIN: Remove contaminated clothing and wash skin immediately with warm soap and water.

IF IN EYES: Wash with plenty of water. If irritation persists get medical attention.

See elsewhere on label for additional precautionary statements

EPA Reg. No. 51036-_____

EPA Est. No. 51036-GA-1

Manufactured By
MICRO FLO COMPANY
P O BOX 5948
LAKELAND, FL. 33807

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PRECAUTIONARY STATEMENT
Hazards To Humans And Domestic Animals
DANGER

Fatal if swallowed, inhaled or absorbed through the skin. Do not breath vapor, dust or spray mist. Do not get in eyes, on skin, or on clothing. Do not contaminate feed or foodstuffs. Keep out of reach of children and domestic animals. Wash hands, arms, and face thoroughly with soap and water before eating or smoking.

SYMPTOMS OF POISONING: A sense of "tightness" in the chest, sweating, contracted pupils, stomach pains, vomiting and diarrhea.

TO PHYSICIAN: **ANTIDOTE** - Administer atropine sulfate in large therapeutic doses. Repeat as necessary to the point of tolerance. 2-PAM is also antidotal, and may be administered in conjunction with atropine. Compound inhibits cholinesterase resulting in stimulation of the central nervous system, the parasympathetic nervous system and the somatic motor nerves. Do not give morphine. Watch for pulmonary edema, which may develop in serious case of poisoning even after 12 hours. At first sign of pulmonary edema, the patient should be placed in oxygen tent and treated symptomatically.

ROTATIONAL CROP STATEMENT

Do not plant root crops other than those with registered Azinphosmethyl uses in Azinphosmethyl treated soil sooner than 6 months after the last application. Do not plant any other crop other than those with registered Azinphosmethyl uses in treated soil sooner than 30 days after last application.

ENVIRONMENTAL HAZARDS

This pesticide is extremely toxic to fish and wildlife. Do not apply directly to water or wetlands (swamps, bogs, marshes, and potholes). Do not contaminate water by cleaning of equipment or disposal of wastes. Drift and runoff from treated areas may be hazardous to aquatic organisms in neighboring areas. 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.

PROTECTIVE CLOTHING AND WORK SAFETY RULES

If handled indoors provide mechanical exhaust ventilation.

Keep all unprotected persons, children, livestock, and pets away from treated areas or where there is danger of drift.

Do not rub eyes or mouth with hands. If you feel sick in any way, STOP work and get help right away. See First Aid section on the label.

For questions regarding further treatment, or information about the product, call the National Pesticide Telecommunications Network at 1-800-856-7376.

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HANDLE THE CONCENTRATE ONLY WHEN WEARING THE FOLLOWING PROTECTIVE CLOTHING AND EQUIPMENT. Wear a protective suit of one or two pieces that covers all parts of the body except the head, hands, and feet. Wear chemical resistant gloves, chemical resistant apron and chemical resistant shoes, shoe coverings, or boots. Wear goggles or a face shield and a pesticide respirator approved by the National Institute for Occupational Safety and Health under the provisions of 30 CFR Part 11.

WEAR THE FOLLOWING PROTECTIVE CLOTHING DURING APPLICATION, EQUIPMENT REPAIR, EQUIPMENT CLEANING DURING REENTRY TO TREATED AREAS, AND DISPOSAL OF THE PESTICIDE: Wear a protective suit of one or two pieces that covers all parts of the body except the head, hands, and feet. Wear chemical resistant gloves and chemical resistant shoes, shoe coverings, or boots. Wear a chemical resistant hat during airblast application.

During application from an enclosed tractor cab or airplane cockpit, or other suitable vehicle in which the windows are rolled up, long sleeved shirt and long pants may be worn in place of the above protective clothing. Chemical resistant gloves must be available in the cab or cockpit and must be worn while exiting. This clothing is inadequate, to protect you during equipment repair, equipment cleaning, re-entry, or during pesticide disposal. **IMPORTANT! BEFORE REMOVING GLOVES, WASH THEM WITH SOAP AND WATER. ALWAYS WASH HANDS, FACE AND ARMS WITH SOAP AND WATER BEFORE SMOKING, DRINKING, EATING OR TOILETING.**

After work, take off all clothing and shoes. Shower using soap and water. Do not wear contaminated clothing. Wash protective clothing and protective equipment with soap and water after each use. Respirators must be cleaned and filters replaced according to instructions included with the respirators. Personal clothing worn during use must be laundered separately from household articles. Clothing and protective equipment heavily contaminated or drenched with azinphosmethyl must be destroyed according to state and local regulations. **HEAVILY CONTAMINATED OR DRENCHED CLOTHING CANNOT BE ADEQUATELY DECONTAMINATED.**

During aerial application, human flaggers are prohibited unless in totally enclosed vehicle.

DIRECTIONS FOR USE

It is a violation of Federal law to use this product in a manner inconsistent with the labeling.

CHEMIGATION PROHIBITION

Do not apply this product through any type of irrigation system.

RE-ENTRY STATEMENT

Do not enter treated areas for 24 hours unless appropriate protective clothing is worn.

Do not apply this product in such a manner as to directly or through drift expose workers or other persons. The area being treated must be vacated by unprotected persons.

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

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. Inform workers of areas or fields that may not be entered without specific protective clothing, period of time field must be vacated and appropriate action to take in case of accidental exposure. 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:

Signal word DANGER, area treated with Azinphosmethyl on (date of application) Do not enter without appropriate protective clothing for 24 hours and see front and side panel of package label for action to take in case of accidental exposure.

STORAGE AND DISPOSAL

Do not contaminate water, food or feed by storage or disposal.

PESTICIDE DISPOSAL: Pesticide wastes are acutely hazardous. 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: Completely empty bag into application equipment. Then dispose of empty bag in a sanitary landfill or by incineration, or, if allowed by state and local authorities, by burning. If burned, stay out of smoke.

GENERAL INFORMATION

MIXING: Azinphosmethyl 50W mixes easily with water to form a suspension which is readily usable in all conventional ground spray equipment. Mix the required amount of Azinphosmethyl 50W with a small quantity of water. Add this premix through the screen while filling the spray tank or fill the tank to the required level and add the premix. Operate the agitator while mixing.

DOSAGE: Use specified dosage of Azinphosmethyl 50W in the amount of water necessary to give complete coverage of the foliage. The type of equipment used will determine the concentration required.

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SPRATING: Work to windward, protect sprayer operators from drift or mist. When low volumes of spray are applied, complete coverage and thorough application are essential for most effective results. Schedule applications in accordance with local conditions. Consult your State Agricultural Experiment Station or Extension Service for specific information in your area.

SEED CROPS: Applications at the rates shown may be made at any time to all crops listed on this label provided they are being grown for seed purposes only and are not to be used for food, feed or forage. For specific recommendations regarding timing of applications, consult your State Agricultural Experiment Station or Extension Service.

RECOMMENDATIONS FOR USE

Rates are expressed in pounds Azinphosmethyl 50W per acre.

FIELD CROPS

ALFALFA, CLOVER: Leafhoppers, mites, 1/2 to 1 lb. Alfalfa weevil, Egyptian alfalfa weevil, 3/4 to 1 1/2 lbs. Alfalfa plant bug, Fleahopper, Grasshoppers, Lygus bugs, Spittle bug, 1 to 1 1/2 lbs.

Apply specified dosage per acre using a minimum of 10 gallons of water per acre. It may be necessary to use 20 to 25 gallons of water per acre on heavy growth for control of alfalfa weevil or Egyptian alfalfa weevil with ground equipment. Do not apply within 14 days of harvest at the rates of 1/2 to 3/4 pound per acre or within 16 days at the rate of 1 pound per acre. Do not apply rates above 1 pound per acre within 21 days of harvest. Do not apply more than once per cutting at any rate.

BARLEY, OATS, RYE, WHEAT: Cereal leaf beetle, 3/4 to 1 lb.

Apply specified dosage per acre in sufficient water for complete coverage. Do not apply more than once per season. Do not harvest for food, feed, forage or graze within 30 days of treatment.

SOYBEANS: Aphids, Bean leaf beetle, Green cloverworm, Leafhoppers, Leaf miners, Leaf Rollers, Stink bugs, Velvet bean caterpillar, 3/4 to 1 lb. Mexican bean beetle, 1 to 1 1/2 lbs.

Apply specified dosage per acre in sufficient water to give complete coverage. Repeat as necessary. Do not apply within 45 days of harvest. Do not graze or feed treated vines to livestock.

TOBACCO: Aphids, Grasshoppers, Tobacco hornworm, Tobacco Flea beetle, 1 to 1 1/2 lbs. Tobacco budworm, 1 1/2 lbs.

Apply specified dosage per acre in sufficient water for complete coverage. Treat for hornworms as soon as egg masses or worms are first found. Repeat as necessary but not within 6 days of harvest. Prime before treating.

FRUIT

APPLES, CRAB APPLES, PEARS, QUINCES: Aphids, Apple maggot, Codling moth, European apple sawfly, Eye-spotted bud moth, Forbes scale, Fruit tree leaf roller, Green fruitworm, Leafhoppers, Mealybug, Mites, Orange

tortrix, Pear psylla, Plum curculio, Putnam scale, Red-banded leaf roller, San Jose scale, Stink bug, Tarnished plant bug, 1/2 to 5/8 lbs.

Apply specified dosage in 100 gallons of water as a full coverage spray* using not more than 1,000 gallons of finished spray per acre. Repeat as necessary. Do not apply more than 8 times per season nor within 15 days of harvest. An alternate spray schedule may be used by making 6 applications at rates of 1/2 to 5/8 pound followed by 2 applications at the 1/2 pound rate but not within 7 days of harvest. Azinphosmethyl 50W is compatible with dormant and summer oils which may be added to apple and pear sprays in accordance with local recommendations. Do not use oils within 30 days of sulfur or lime-sulfur treatments.

AERIAL APPLICATIONS: Use 2 to 3 lbs. Apply specified dosage in a minimum of 3 gallons of water per acre for the Northwestern states and a minimum of 10 gallons of water per acre in other areas. Apply by fixed-wing or helicopter aircraft. Where aphids and mites are a problem aerial applications may not provide satisfactory control. Do not apply more than 5 times at the 2 pound rate nor 3 times at rates above 2 pounds. Do not apply within 7 days of harvest.

CHERRIES. Eye-spotted bud moth, Forbes scale, Fruit flies, Fruit tree leaf roller, Lesser peach tree borer, Mites, Plum curculio, San Jose Scale, 1/2 to 1 lb. Cherry leaf miner, Mineola moth 1/2 lb.

Apply specified dosage in 100 gallons of water as a full coverage spray* using not more than 800 gallons of finished spray per acre. Repeat as necessary. Do not apply more than 8 times per season nor within 15 days of harvest.

APRICOTS, NECTARINES, PEACHES: Aphids, Cottony peach scale, European fruit lecanium scale, Forbes scale, Lesser peach tree borer, Mites, Peach tree borer, Mites, Peach tree borer, Platynota flavendana leaf roller, Plum curculio, Red-banded leaf roller, San Jose scale, Stink bug, Tarnished plant bug, Terrapin scale, Walnut scale, White peach scale, 1/2 to 5/8 lb. Oriental fruit moth, Peach twig borer, 1/2 to 3/4 lb.

NECTARINES: Thrips, 1/2 to 5/8 lb.

PLUMS, PRUNES: Aphids, Eye-spotted bud moth, Forbes scale, Fruit tree leaf roller, Lesser peach tree borer, Mites, Orange tortrix, Peach tree borer, Peach twig borer, Plum curculio, Red-banded leaf roller, San Jose scale, Stink bug, Tarnished plant bug, Tussock moth, 1/2 to 1 lb. American plum borer, 1 lb.

Apply specified dosage in 100 gallons of water as a full coverage spray* using not more than 800 gallons of finished spray per acre. Repeat 21 days of harvest for apricots, nectarines and peaches, nor within 15 days of harvest for plums and prunes.

Apply the 3/4 pound rate for oriental fruit moth and peach twig borer on apricots, nectarines, and peaches only before mid-season. For control of

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peach tree borer, apply 2 to 3 sprays to trunk from ground to scaffold limbs, timed with moth flight.

For scale control, apply when crawlers are present.

Azinphosmethyl 50W is compatible with dormant and summer oils which may be added to peach and prune sprays in accordance with local recommendations. Do not use oils within 30 days of sulfur or lime-sulfur treatments.

NOTE: It is suggested that when treating nectarines during bloom period, beekeepers should be warned well in advance to remove hives a safe distance from orchards to be treated.

BLACKBERRIES, BOYSENBERRIES, LOGANBERRIES, RASPBERRIES:

Leaf hoppers, Leaf rollers, 1/2 lb. Leaf miners, 5/8 lb. Aphids, 5/8 to 1 lb. Obscure root weevil, 1 lb.

Apply specified dosage per acre to foliage using approximately 200 gallons of water for good coverage. Repeat as necessary but not within 14 days of harvest. Raspberry crown (root) borer, 2 to 4 lbs. Obscure root weevil, 1 lb. For control of root weevils and borers prior to harvest apply specified dosage per acre to lower portion of canes and to the soil beneath the plants using approximately 200 gallons of water. Do not apply more than twice per season. Do not make applications within 3 days of harvest at rates up to 2 pounds per acre. Rates above 2 pounds per acre should be applied only before fruit set or after crop is harvested.

BLUEBERRIES (EASTERN AND NORTH CENTRAL STATES ONLY):

Blueberry maggot, Fruitworms, Lecanium scale, Plum curculio, 1 to 1 1/2 lbs. Apply specified dosage per acre using approximately 200 gallons of water for good coverage. Repeat as necessary but not more than 2 times per season nor within 14 days of harvest. If multiple late season applications of Azinphosmethyl 50W are to be made for blueberry maggot control, then do not make more than two spray applications of Azinphosmethyl 50W per season with the last spray no later than June 15.

CRANBERRIES: Cranberry fruitworm, Sparganothis sulfureana, Tipworm, 1 to 2 lbs. Fireworms, 2 lbs.

Apply specified dosage per acre using approximately 200 gallons of water for good coverage. Repeat as necessary. Do not apply within 21 days of harvest.

CITRUS FRUITS: Aphids, Black scale, Brown soft scale, Citricola scale, Chaff scale, Citrus mealybug, Citrus rust mite, Citrus thrips, Cottony-cushion scale, European brown snail, Florida red scale, Fruit tree leaf rollers. Fuller rose beetle, Glover scale, Orange tortrix, Purple scale, Snow scale, Western tussock moth, White, 1/2 to 3/4 lb. California red scale, Texas citrus mite, Yellow scale, 3/4 lb.

Apply specified dosage in 100 gallons of water as a full coverage spray* using not more than 2,000 gallons of finished spray per acre. A single

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application per year may be applied up to within 7 days of picking. Where 2 applications are required the second spray should not be applied within 28 days of harvest. Do not apply more than twice per fruit year. Do not pick fruit or do other work involving contact with the tree, such as pruning, within 7 days of treatment.

GRAPES: Grape berry moth, Grape cane girdlers, Grape mealybug, Leaf hoppers, Mites, Red-banded leaf rollers, Thrips, 1/2 to 1 lbs.

Apply specified dosage in 100 gallons of water as a full coverage spray* using not more than 300 gallons of finished spray per acre. Repeat as necessary but not more than 3 times per season. Minimum dosage specified may be applied up to harvest. Higher rates up to 3/4 pound require a 10-day interval to harvest and above 3/4 pound at 28 day interval to harvest.

STRAWBERRIES: Aphids, Meadow spittlebug, Oblique-banded leaf roller, Obscure root weevil, Omniverous leaf tier, Pea leaf weevil, Small Black (grass) weevil, Strawberry leaf rollers, Whitefly, 1 lb.

Apply specified dosage in 200 gallons of water per acre as a full coverage spray*. Repeat as necessary. Do not apply within 5 days of harvest.

NUTS

ALMONDS: Peach twig borer, 3/4 to 1 lb.

Apply specified dosage in 100 gallons of water as a full coverage spray* using not more than 500 gallons of finished spray per acre. Do not apply more than twice per season nor within 60 days of harvest. Allow 30 days between applications

FILBERTS (Pacific Northwest Only): Apple mealybug, Filbert aphid, Filbert leaf roller, Filbertworm, 1/2 to 1 1/2 lbs.

Apply specified dosage in 100 gallons of water as a full coverage spray*, using not more than 1,000 gallons of finished spray per acre. Repeat as necessary. Do not apply within 30 days of harvest. Do not graze livestock in treated groves for 21 days after treatment

PECANS: Aphids, Fall webworm, Hickory schuckworm, leaf miners, May beetles, Mites, Pecan casebearer, Southern green stink bug, Spittle bugs, Twig girdlers, Walnut caterpillars, 3/4 to 1 1/8 lbs.

Apply specified dosage in 100 gallons of water as a full coverage spray*, using not more than 1800 gallons of finished spray per acre. Repeat as necessary. Do not apply after husks split. Where more than 11 1/4 pounds of Azinphosmethyl 50W are applied per acre, in single application, do not graze livestock in treated groves. Where 11 1/4 pounds or less of Azinphosmethyl 50W are applied per acre, livestock may be grazed in treated groves after a 21-day post-treatment interval.

WALNUTS: Aphids, Codling moth, European red mit, Filbertworm, Navel orangeworm. 3/4 to 1 7/8 lbs.

Apply specified dosage in 100 gallons of water as a full coverage spray* using not more than 1100 gallons of finished spray per acre. Repeat as

necessary. Do not apply after husks split. Do not graze livestock in treated groves for 21 days after treatment.

VEGETABLES

ARTICHOKES: Plum moth, 3 lbs.

Apply specified dosage per acre in sufficient water for complete coverage. Repeat as necessary. Do not apply within 30 days of harvest. Do not feed or ensile treated forage.

BEANS (DRY AND SNAP): Leaf rollers, Mites, 1/2 to 1 lb. Aphids, Bean leaf beetle, Green cloverworm, Leaf hoppers, Leaf miners, stink bugs, Velvet bean caterpillars, 3/4 to 1 lb. Mexican bean beetle, Spotted cucumber beetle, Striped cucumber beetle, Tarnished plant bug, Western striped cucumber beetle, 1 lb.

Apply specified dosage per acre in sufficient water for complete coverage. Repeat as necessary. Do not apply to snap beans within 7 days of harvest, nor to dry beans within 30 days of harvest. Do not exceed 4 application on dry beans. Do not feed or ensile treated forage.

BROCCOLI, BRUSSELS SPROUTS, CABBAGE, CAULIFLOWER: Aphids, Cabbage looper, Diamondback moth, Imported cabbageworm, 1 to 1 1/2 lbs.

Apply specified dosage per acre in sufficient water for complete coverage. Repeat as necessary. Do not apply within 7 days of harvest for brussels sprouts, 15 days of harvest for broccoli and cauliflower, nor within 21 days of harvest for cabbage.

Cabbage maggot, 1/4 to 3/8 lbs.

Mix specified dosage in 50 gallons of water. Apply 4 to 6 ounces of this emulsion per plant at or immediately after transplanting.

Cabbage maggot (Direct seeded fields in California only), 1 1/2 lbs.

Apply specified dosage per acre in sufficient water for uniform distribution. Mix in upper 2 inches of soil prior to seedling or spray in the seed row at planting time. Usually 2 to 3 additional sprays are necessary during the growing season, depending on time of year and maggot population. Do not apply within 21 days of harvest.

Cabbage maggot (Transplant fields in California only), 1 1/2 lbs.

Apply specified dosage in 300 to 400 gallons of water per acre as a soil drench in rows when damage first appears. Additional applications may be necessary. Do not apply within 21 days of harvest.

CELERY: Aphids, Leaf miners, Leafhoppers, Spittlebug, Tarnished plant bug, 1 lb.

Apply specified dosage in 100 gallons of water as a full coverage sprays*, using not more than 200 gallons of finished spray per acre. Repeat as necessary, but not within 14 days of harvest.

BLACKEYED PEAS (SOUTHERN PEAS, CROWDER PEAS): Corn earworm, Cowpea curculio, 1 1/2 to 2 lbs. Leaf miners, Stink bug, 3/4 to 1 lb.

Apply specified dosage per acre in sufficient water for complete coverage. Do not apply more than 4 times per season nor within 7 days of harvest. Do not use vines for feed or forage, nor pasture treated areas.

CUCUMBERS: Spotted cucumber beetle, Striped cucumber beetle, Western striped cucumber beetle, 1 lb.

Apply specified dosage per acre in sufficient water for complete coverage. Do not apply more than 3 times per season nor within 1 day of harvest.

EGGPLANT: Leaf miners, 3/4 to 1 lb. European corn borer, Flea beetles, 1 lb

Apply specified dosage per acre in sufficient water to give complete coverage. Repeat as necessary. Do not apply after fruit set.

ONIONS (GREEN & DRY): Thrips, 1 to 1 1/2 lbs.

Apply specified dosage per acre in sufficient water to give complete coverage. Do not apply more than 3 times per season nor within 28 days of harvest of dry onions or 7 days of harvest of green onions.

PEPPERS: Leaf miners, 3/4 to 1 lb. European corn borer, Flea beetles, 1 lb
Apply specified dosage per acre in sufficient water to give complete coverage. A maximum of 4 treatments may be made up to within 3 days of harvest. Where more than 4 applications are required, do not apply last spray within 14 days of harvest.

POTATOES: Colorado potato beetle, 3/4 lb. Banded cucumber beetle, Leaf miners, 3/4 to 1 lb. European corn borer, Flea beetle, Leafhoppers, Spittlebugs, Tarnished plant bug, 1 to 1 1/2 lbs. Tuberworm, 1 1/8 to 1 1/2 lbs

Apply specified dosage per acre in sufficient water for complete coverage. Repeat as necessary. Do not apply within 7 days of harvest.

SPINACH: Aphids, Leaf miners, Mites, 3/4 to 1 lb.

Apply specified dosage per acre in sufficient water for complete coverage. Repeat as necessary. Do not apply within 14 days of harvest.

TOMATOES: Colorado potato beetle, 3/4 lb. Banded cucumber beetle, Drosophila, Green stink bug, Leaf miners, Whitefly, 3/4 to 1 lb. Aphids, European corn borer, Flea beetles, Grasshoppers, Leafhoppers, Thrips, 1 to 1 1/2 lbs. Tuberworm 1 1/8 to 1 1/2 lbs. Corn earworm, Fruitworm, Pinworm, Yellow-striped armyworm, Hornworm, 1 1/2 to 3 lbs.

Apply specified dosage per acre in sufficient water for complete coverage. Repeat as necessary. The high rates should be used where heavy infestations of late-instar lepidopterous larvae (large worms) and pinworms are present. Rates of 1 1/2 lbs. per acre require an interval of 14 days between application and harvest.

MELONS

HONEYDEW MELONS, MUSKMELONS, CANTALOUPE, WATERMELONS, OTHER MELONS: Leafhoppers, Leaf miners 3/4 to 1 lb. Ringworms,

Spotted cucumber beetle, Striped cucumber beetle, Western-striped cucumber beetle, 1 lb.

Apply specified dosage per acre in sufficient water to give complete coverage. Repeat as necessary up to the day of harvest but not more than 4 times per season.

ORNAMENTALS

ORNAMENTALS, NURSERY PLANTS, FOREST AND SHADE TREES:

Aphids, Cerococcus scale, Euonymus scale, Juniper scale, Lace bugs, Leafhoppers, Mites, Olive scale, Oystershell scale, Pulvinaria scale, Thrips. 3/4 to 1 lb. Brown soft scale, Putnam scale, 2 lbs. Black pine leaf scale, European elm scale, 1 1/2 to 2 lbs.

Apply specified dosage per 100 gallons of water (2 level teaspoonfuls per gallon). Spray all foliage surfaces including the underside of leaves for complete coverage. For control of black pine leaf, brown soft, European elm, and Putnam scales, Use 4 level teaspoonfuls per gallon. Repeat as necessary.

ORNAMENTALS, NURSERY PLANTS, FOREST AND SHADE TREES: Cone midge, Cone moth, 4 to 8 lbs.

Apply specified dosage per 100 gallons of water. Time applications to coincide with moth flight when cones are open for pollination. Thorough coverage of cones is necessary maximum control. Repeat as necessary.

European pine shoot moth, Nantucket pine tip moth, 3/4 to 1 1/2 lbs.

Apply specified dosage per acre in sufficient water for good coverage. Time applications to coincide with moth flights. For application to individual trees use 1 level tablespoonful of Azinphosmethyl 50W per gallon of water.

Do not allow children or pets on treated area until material has been washed into soil and treated area is dry.

SLASH PINE: Coneworm, Seedworm, 3 lbs.

Apply specified dosage per 100 gallons of water. Thorough coverage of cones is necessary for maximum control. Repeat as necessary.

*This dosage is calculated for conventional hydraulic-type sprayers. When lower volumes of spray are applied per acre with concentrate sprayers, increase the concentration of Azinphosmethyl 50W per acre equivalent to a full-coverage spray.

CONDITIONS OF SALE

All statements concerning the use of this product apply only when used as directed. THE MANUFACTURER MAKES NO WARRANTIES, EXPRESSED OR IMPLIED, CONCERNING THIS PRODUCT OR ITS USE, WHICH EXTEND BEYOND THE DESCRIPTION ON THE LABEL. Read all directions carefully.

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