 <p>U.S. ENVIRONMENTAL PROTECTION AGENCY Office of Pesticide Programs Registration Division (M7505C) 401 "M" St., S.W. Washington, D.C. 20460</p> <p>NOTICE OF PESTICIDE: <u> X </u> Registration <u> </u> Reregistration</p> <p>(under FIFRA, as amended)</p>	EPA Reg. Number: 51036-205	Date of Issuance: JUN 04 1993
	Term of Issuance: Until Reregistration	
	Name of Pesticide Product: Azinphosmethyl 50W Soluble	
Name and Address of Registrant (include ZIP Code): Micro Flo Company P.O. Box 5948 Lakeland, FL 33807		
<p>Note: Changes in labeling differing in substance from that accepted in connection with this registration must be submitted to 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 EPA registration number.</p> <p>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.</p> <p>Registration is in no way to be construed as an endorsement or recommendation of this product by the 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.</p> <p>This product is conditionally registered in accordance with FIFRA sec. 3(c)(7)(A) provided that you:</p> <ol style="list-style-type: none"> 1. Submit and/or cite all data required for registration/reregistration of your product under FIFRA sec. 3(c)(5) when the Agency requires all registrants of similar products to submit such data; and submit acceptable responses required for reregistration of your product under FIFRA section 4. 2. Add the phrase "EPA Registration No. 51036-205" to your label before you release the product for shipment. 		
Signature of Approving Official: DENNIS H. EDWARDS Dennis H. Edwards, Jr. Product Manager 19 Insecticide-Rodenticide Branch Registration Division		Date: JUN 04 1993

20415

3. Submit five copies of the revised labeling for this product before you release this product for shipment.

This acceptance of your label does not relieve you of any obligation to comply with the Worker Protection Standard (WPS). Under the WPS labeling regulations at 40 CFR part 156, subpart K, section 156.200(c)(3), you are prohibited from distributing or selling any product within the scope of the WPS requirements after April 21, 1994, without amended labeling accepted by the Agency.

If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA sec. 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.

Sincerely,

DENNIS H. EDWARDS

Dennis H. Edwards, Jr.
Product Manager 19
Insecticide-Rodenticide Branch
Registration Division (H7505C)

Enclosure

20710

AZINPHOSMETHYL 50W SOLUBLE

50% WETTABLE POWDER CROP INSECTICIDE IN WATER SOLUBLE PACKETS

For control of certain insect pests on field crops, fruit, vegetable crops, nuts and certain ornamental plantings.

ACTIVE INGREDIENT:

O,O-Dimethyl S-[(4-oxo-1,2,3-benzotriazin-3 (4H)-yl) methyl] phosphorodithioate.....50.00%

INERT INGREDIENTS:..... 50.00%

TOTAL.....100.00%

KEEP OUT OF REACH OF CHILDREN

POISON

DANGER

PELIGRO

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

STATEMENT OF PRACTICAL TRLATMENT

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-appl

EPA Est. No. 51036-GA-1

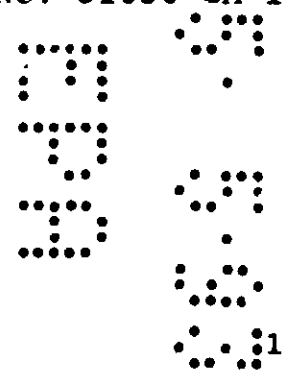
ACCEPTED
with COMMENTS
in EPA Letter Dated

JUN - 4 1993

Under the Federal Insecticide, Fungicide, and Rodenticide Act as amended, for the pesticide registered under EPA Reg. No.

51036-205

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



KEEP WATER SOLUBLE PACKETS IN THIS CONTAINER AND STORE IN A COOL DRY PLACE, BUT NOT BELOW FREEZING (32 F). PROTECT FROM HEAT, KEEP AWAY FROM OPEN FLAME. DO NOT HEAT. ENTIRE OPEN PACKETS DISSOLVE IN WATER. AFTER OPENING OUTER BAG, DROP THE REQUIRED UNOPENED INNER PACKETS INTO SPRAY TANK AS DIRECTED. DO NOT EXCESSIVELY HANDLE WATER SOLUBLE PACKET OR EXPOSE IT TO MOISTURE, SINCE THIS MAY CAUSE BREAKAGE.

DEALERS SHOULD SELL IN ORIGINAL PACKAGES ONLY.

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. Wear a mask or pesticide respirator jointly approved 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.

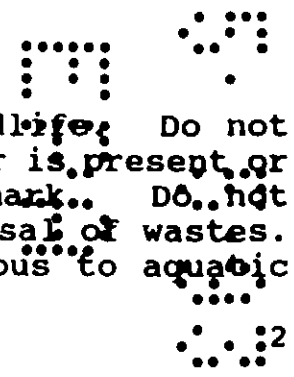
SYMPTOMS OF POISONING: A sense of "tightness" in the chest, sweating, contracted pupils, stomach pains, vomiting and diarrhea. TO PHYSICIAN: ANTIDOTE - Administer atropine sulfate in large therapeutic doses. Repeat as necessary to the point of tolerance. 2-PAM is also antidotal, and may be administered 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, to areas where surface water is present, or to intertidal areas below the mean high water mark. 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 1-800-858-7378.

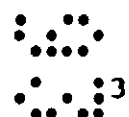
HANDLE THE CONCENTRATE ONLY WHEN WEARING THE FOLLOWING PROTECTIVE CLOTHING AND EQUIPMENT:

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 II.

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.

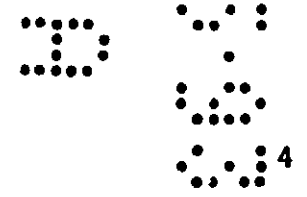
Written or oral warnings must be given to workers who are expected to be in a treated area or in an area about to be treated with this product. Inform workers of areas or fields that may not be entered without specific protective clothing, period of time field must be vacated and appropriate action to 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: The enclosed packets containing Azinphosmethyl 50W insecticide are water soluble. Do not allow packet to become wet prior to adding to the spray tank. Do not handle with wet hands. Reseal outer carton to protect remaining packets.

To prepare the spray mixture, drop the required number of unopened packets, as determined under recommended application, into the spray tank, while filling with water to the desired level. Operate the agitator while mixing. Depending on the water temperature and degree of agitation, the packets should be completely dissolved within approximately 5 minutes from the time they were added to the water.

COMPATIBILITY: Azinphosmethyl 50W in soluble packets is physically compatible with many registered pesticides and liquid fertilizers. If you have no experience with the combination you are considering, you should conduct tests to determine physical compatibility.

To determine physical compatibility, pour the recommended proportions of each chemical with the same proportion of water as will be present in the chemical supply tank into a suitable container, mix thoroughly and allow to stand for five minutes. If the combination remains mixed, or can be remixed readily, the mixture can be considered physically compatible.

Combinations should be kept agitated and should be applied immediately. Do not allow combination to sit for prolonged periods in the chemical supply tank.

DOSAGE: Use specified dosage of Azinphosmethyl 50W in the amount of water necessary to give complete coverage of the foliage. Determine the total amount of wettable powder to be added to the spray tank based on the rates under recommendations for application section. For each one pound of wettable powder to be added to the spray tank, use one 1 pound packet. The type of equipment used will determine the concentration required; however, use of these packets is not recommended for making highly concentrated mixtures such as used in aircraft spraying.

SPRAYING: 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.

RESTRICTIONS

Do not use on other crops used for food or forage. Use only according to label directions. Applications at rates above those shown may result in illegal crop residues. Do not graze livestock in treated orchards or groves for 21 days after treatment. Do not treat food crops grown in the greenhouse.

RECOMMENDATIONS FOR USE

Rates are expressed in pounds Azinphosmethyl 50W per acre.

FIELD CROPS

NOTE: Preharvest Interval days indicated in () after each use

ALFALFA: (16)

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

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 more than once per cutting at any rate.

RYE: (30)

- 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.

FRUIT

NOTE: Preharvest Interval days indicated in () after each use.

APPLES, CRAB APPLES, PEARS: (7)

- 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 - 2 to 3 lbs.

Apply specified dosage per acre by air or ground equipment in sufficient water for good coverage. Repeat as necessary. Up to 12 lbs. of Azinphosmethyl 50W may be applied per growing season. Allow at least 7 days between applications. 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.

CHERRIES: (15)

-Cherry leaf miner, Eye-spotted bud moth, Forbes scale, Fruit flies, Fruit tree leaf roller, Lesser peach tree borer, Mineola moth, Mites, Plum curculio, San Jose Scale - 1 1/2 lb. Apply specified dosage per acre as a full coverage spray. Up to 6 lbs. of Azinphosmethyl 50W may be applied per crop season. Allow at least 14 days between applications.

NECTARINES, PEACHES: (21)

(Eastern U.S.)

-Aphids, Cottony peach scale, European fruit lecanium scale, Forbes scale, Lesser peach tree borer, Mites, Oriental Fruit Moth, Peach tree borer, Mites, Peach twig borer, Peach tree borer, Platynota flavendana leaf roller, Plum curculio, Red-banded leaf roller, San Jose scale, Stink bug, Tarnished plant bug, Terrapin scale, Thrips, Walnut scale, White peach scale - 1 3/4 to 2 1/4 lb. Apply specified dosage per acre as a full coverage spray. Allow at least 14 days between applications. A total of 6 3/4 lbs. per acre per crop season may be applied to nectarines. A total of 9 lbs. per acre per crop season may be applied to peaches and apricots. For control of peach tree borer, apply 2 to 3 sprays to trunk from ground to scaffold limbs, timed with moth flight. For control of scale, apply when crawlers are present. Azinphosmethyl 50W is compatible with dormant and summer oils which may be added to peach sprays in accordance with local recommendations.

NECTARINES, PEACHES: (21)

(West of the Rocky Mountains)

-Lesser peach tree borer, Oriental Fruit Moth, Peach twig borer, Peach tree borer, Platynota flavendana leaf roller, Plum curculio, Red-banded leaf roller, Stink bug, Tarnished plant bug, Thrips - 3 to 4 lb. Apply specified dosage per acre as a full coverage spray. Allow at least 14 days between applications. A total of 6 3/4 lbs. per acre per crop season may be applied to nectarines. A total of 9 lbs. per acre per crop season may be applied to peaches and apricots. For control of peach tree borer, apply 2 to 3 sprays to trunk from ground to scaffold limbs, timed with moth flight. For control of scale, apply when crawlers are present. Azinphosmethyl 50W is compatible with dormant and summer oils which may be added to peach sprays in accordance with local recommendations.

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.

PLUMS, PRUNES: (15)

(Eastern U.S.)

-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 3/4 to

2 1/2 lbs.

-American plum borer - 3 lbs.

Apply specified dosage per acre as a full coverage spray. A total of 6 3/4 lbs. per acre per crop season may be applied to plums and prunes. Allow at least 10 days between applications. For control of peach tree borer, apply 2 to 3 sprays to trunk from ground to scaffold limbs, timed with moth flight.

PLUMS, PRUNES: (15)

(West of Rocky Mountains)

-Codling Moth, Eye-spotted bud moth, Fruit tree leaf roller, Lesser peach tree borer, Orange tortrix, Peach tree borer, Peach twig borer, Plum curculio, Red-banded leaf roller, Stink bug, Tarnished plant bug, Tussock moth - 2 to 4 lbs.

-American plum borer - 3 to 4 lbs.

Apply specified dosage per acre as a full coverage spray. A total of 6 3/4 lbs. per acre per crop season may be applied to plums and prunes. Allow at least 10 days between applications. For control of peach tree borer, apply 2 to 3 sprays to trunk from ground to scaffold limbs, timed with moth flight.

BLACKBERRIES, BOYSENBERRIES, LOGANBERRIES, RASPBERRIES: (14)

-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 sufficient water for good coverage. Limit applications to 2 per crop season.

BLUEBERRIES (EASTERN AND NORTH CENTRAL STATES ONLY): (7)

-Blueberry maggot, Fruitworms, Lecanium scale, Plum curculio - 1 to 1 1/2 lbs.

Apply specified dosage per acre with aerial or ground equipment using sufficient water for good coverage. Limit applications to 3 per crop season regardless of rate used and allow at least 10 days between applications.

CRANBERRIES: (21)

-Cranberry fruitworm, Sparganothis sulfureana, Tipworm - 1 to 2 lbs.

-Fireworms - 2 lbs.

Apply specified dosage per acre by air using sufficient water for good coverage. Limit applications to 3 per crop season regardless of rate used and allow at least 14 days between applications.

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, Whiteflies - 2 1/2 to 4 lbs.

-California red scale, Yellow scale - 4 lb.
Apply specified dosage per acre in sufficient water to provide full coverage. Limit applications to 2 per crop season regardless of rate used. If a second application is made, allow at least 28 days before harvest. Do not pick fruit or do other work involving contact with the tree (such as pruning) within 7 days after treatment.

GRAPES: (0)

-Grape berry moth, Grape cane girdlers, Grape mealybug, Leaf hoppers, Mites, Red-banded leaf rollers, Thrips, Grape leaf skeletonizer - 1 1/2 to 2 lbs.
Apply specified dosage per acre as a full coverage spray. Limit applications to 3 per crop season regardless of rate used. Allow 14 days between applications. If higher rate is used on last application, preharvest interval is 10 days.

STRAWBERRIES: (5)

-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 per acre using sufficient water for good coverage. Limit applications to 4 per crop season regardless of rate used. Allow 5 days between applications.

NUTS

ALMONDS: (28)

-Peach twig borer, Navel orangeworm - 3 to 4 lb.
Apply specified dosage per acre by concentrate sprayer or as a full coverage spray using not more than 400 gallons of finished spray per acre. Use a minimum of 20 gallons of water per acre when applying aerially. Limit application to one dormant spray and/or two post bloom sprays per season. Allow 120 days between the dormant and the first post-bloom spray and at least 28 days between the post-bloom sprays. Do not graze livestock for 21 days after treatment.

FILBERTS (Pacific Northwest Only): (30)

-Apple mealybug, Filbert aphid, Filbert leaf roller, Filbertworm - 3 to 4 lbs.
Apply specified dosage per acre as a full coverage spray. Limit applications to 3 per crop season regardless of rate used. Allow 14 days between applications. Do not graze livestock in treated groves for 21 days after treatment

PECANS:

-Aphids, Fall webworm, Hickory shuckworm, leaf miners, May beetles, Mites, Pecan casebearer, Southern green stink bug, Spittle bugs, Twig girdlers, Walnut caterpillars - 3 to 4 lbs.
Apply specified dosage per acre as a full coverage spray. Limit

applications to 3 per season regardless of rate used. Allow 7 days between applications. Do not apply after husks split. Livestock may be grazed in treated groves after a 21-day post-treatment interval.

WALNUTS:

-Aphids, Codling moth, European red mite, Filbertworm, Navel orangeworm, Walnut huskfly, Red-humped caterpillar - 3 to 4 lbs. Apply specified dosage per acre as a full coverage spray. Limit applications to 3 per crop season regardless of rate used. Allow 14 days between applications. Do not apply after husk split. Livestock may be grazed in treated groves after a 21 day post-treatment interval.

VEGETABLES

ARTICHOKES: (30)

-Plum moth - 3 lbs.

Apply specified dosage per acre in sufficient water for complete coverage. Limit applications to 3 per crop season regardless of rate. Allow at least 14 days between applications. Do not feed or ensile treated forage.

BROCCOLI (15)

BRUSSELS SPROUTS (7)

CABBAGE (21)

CAULIFLOWER (15):

-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.

-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.

-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.

CELERY: (14)

-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. Do not exceed more than 3 applications per season.

CUCUMBERS: (1)

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

Apply specified dosage per acre in sufficient water for complete coverage. Limit applications to 3 per crop season regardless of rate used. Allow 7 days between applications.

EGGPLANT: (21)

-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. Limit applications to 3 per crop season regardless of rate used. Allow 7 days between applications.

ONIONS, GREEN (14)**ONIONS, DRY (28):**

-Thrips - 1 to 1 1/2 lbs.

Apply specified dosage per acre in sufficient water to give complete coverage. Limit applications to 3 per crop season. Allow 7 days between applications for dry onions and 10 days between applications for green onions.

PEPPERS: (21)

-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. Limit applications to 3 per crop season regardless of rate. Allow 7 days between applications.

POTATOES: (7)

-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. Limit applications to 3 per crop season regardless of rate. Allow 7 days between applications.

TOMATOES: (0)

-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 by air or ground equipment in sufficient water for complete coverage. Limit applications to 4 per crop season regardless of rate used. The high rates should be used where heavy infestations of late-instar lepidopterous larvae

(large worms) and pinworms are present. Allow 7 days between applications.

NOTE: Rates above 1 1/2 lbs. per acre require an interval of 14 days between application and harvest.

MELONS

HONEYDEW MELONS, MUSKMELONS, CANTALOUPE, WATERMELONS, OTHER MELONS:

(7)

- 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. Limit applications to 3 per crop season regardless of rate. Allow 5 days between applications.

ORNAMENTALS

ORNAMENTALS, NURSERY PLANTS, FOREST AND SHADE TREES:

- Aphids, Cerococcus scale, Euoymus 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 teaspoonsfuls per gallon. Repeat as necessary.

- 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.

CHRISTMAS TREES:

Scale spp., Sawfly spp., European pine shoot moth, Eastern pine shoot borer, Nantucket pine tip moth - 3/4 to 1 1/2 lbs.
Apply specified dosage per acre by air or ground equipment in sufficient water to give complete coverage but not less than 1 gallon per acre. Time applications to coincide with susceptible pest development.

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.