Reg no: 10163-148 PM-12 1 of 12

US ENVIRONMENTAL PROTECTION AGENCY
OFFICE OF PESTICIDES PROGRAMS
REGISTRATION DIVISION (TS-767)
WASHINGTON, DC 20460

NOTICE OF PESTICIDE: ☒ REGISTRATION ☐ REREGISTRATION

(Under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended)

EPA REGISTRATION NO. 10163-148

DATE OF ISSUANCE September 4, 1990

TERM OF ISSUANCE Until Reregistration

NAME OF PESTICIDE PRODUCT Gowan Azinphos-M 50 W

NAME AND ADDRESS OF REGISTRANT *(Include ZIP code)*

[illegible]

NOTE: Changes in labeling formula 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 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.

[illegible]

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☒ ATTACHMENT IS APPLICABLE

SIGNATURE OF APPROVING OFFICIAL DFE

DATE 9/9/90

EPA Form 8570-6 (Rev. 5-76) PREVIOUS EDITION MAY BE USED UNTIL SUPPLY IS EXHAUSTED.

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 labe is enclosed for your records.

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

Enclosures

direct supervision and only for those uses covered by the certified applicator's certification.

GOWAN
AZINPHOS-M 50 W

ACTIVE INGREDIENT	BY WT.
O,O-Dimethyl S-((4-oxo-1,2,3-Benzotriazin-3 (4-Hj-yl) methyl) phosphorodithioate	50.0%
INERT INGREDIENTS	50.0%
TOTAL	100.0%

BEST AVAILABLE COPY

ACCEPTED with COMMENTS in EPA Letter Dated SEP 04 1990 Under the Federal Insecticide, Fungicide, and Rodenticide Act as amended, for the pesticide registered under EPA Reg. No. 10163-148

KEEP OUT OF REACH OF CHILDREN

DANGER - POISON
PELIGRO

SEE BACK PANEL FOR ADDITIONAL PRECAUTIONS

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

STATEMENT OF PRACTICAL TREATMENT

IF SWALLOWED. Call a physician or Poison Control Center immediately. Drink 1 or 2 glasses of water and induce vomiting by touching back of throat with finger. Repeat until vomit fluid is clear. Do not give anything by mouth to an unconscious person.

IF INHALED—Remove victim to fresh air. Apply artificial respiration if indicated.

IF IN EYES—Flush eyes with plenty of clear water for at least 15 minutes, and get medical attention if irritation persists.

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

NOTE 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. Azinphos-M 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 cases of poisoning even after 12 hours. *At first sign of pulmonary edema, the patient should be placed in an oxygen*

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ACTIVE INGREDIENT	BY WT.
O,O-Dimethyl S-((4-oxo-1,2,3-Benzotriazin-3 (4-H)-yl) methyl) phosphorodithioate	50.0%
INERT INGREDIENTS	50.0%
TOTAL	100.0%

ACCEPTED
with COMMENTS
in EPA Letter Dated

SEP 0 4 1990

Under the Federal Insecticide, Fungicide, and Rodenticide Act as amended, for the pesticide registered under EPA Reg. No. 10163-148

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NET WEIGHT_____POUNDS

Gowan Company

EPA Reg. No. 10163-[illegible]
EPA Est. No. 10163-AZ-1

P.O. Box 5696
Yuma, AZ 85364

PRECAUTIONARY STATEMENTS
HAZARDS TO HUMANS AND DOMESTIC ANIMALS
DANGER--POISIN

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. Wash hands, arms and face thoroughly with soap and warm water before eating or smoking. Keep out of reach of children and domestic animals. Do not contaminate feed or foodstuffs. 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.

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 of the label.

For questions regarding further treatment, or information about the product, call the National Pesticide Telecommunications Network at 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 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 respirators. Personal clothing worn during use must be laundered separately from household articles. Clothing and protective equipment heavily contaminated or drenched with azinphos-methyl 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.

SYMPTOMS OF POISING: A sense of "tightness" in the chest. Sweating. Contracted pupils. Stomach pains. Vomiting and diarrhea. TREATMENT: In case of poisining, call a physician immediately. See Statement of Practical Treatment section, also.

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 or blooming weeds. Do not apply this product or allow it to drift to crops or weeds when bees are actively visiting the treatment area. Time applications to provide the maximum possible interval between treatment and the next period of bee activity. Protective information may be obtained from your Cooperative Agricultural Extension Service

DIRECTIONS FOR USE

It is a violation of Federal Law to use this product in a manner inconsistent with its labeling

RE-ENTRY STATEMENT

Do not enter treated areas for 24 hours after application unless protective clothing is worn, as described in the product labeling.

Because certain states may require more restrictive re-entry intervals for various crops treated with this product, consult your State Department of Agriculture 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. 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 and oral warnings must include the following information: DANGER—Area treated with Azinphos-M on (date of application). Do not enter without appropriate protective clothing for 24 hours. In case of accidental exposure, follow instructions under Statement of Practical Treatment section

STORAGE AND DISPOSAL

STORE IN a cool, dry place below 120 F. Do not store next to herbicides

DO NOT CONTAMINATE water, food or feed by storage or disposal. Open dumping is prohibited

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.

CROP USE INSTRUCTIONS

See attached booklet/folder for application instructions.

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GOWAN AZINPHOS-M 50 W

EPA Reg. No. 10163-

CROP USE DIRECTIONS

Gowan Company
P. O. Box 5696
Yuma, AZ 85364

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

SPRAYING

Prepare water dilutions appropriate for type of equipment used as described in DILUTION DIRECTIONS. When applying, 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 use information in your area.

DILUTION DIRECTIONS

The rate required for thorough, uniform coverage varies with plant growth at time of application. Except as specified for certain uses, the following rates are therefore intended to cover a broad range of applications.

Dilute Application

Field and Row Crops: Apply specified rate in 20 to 75 gallons of water per acre.
Trees and Vines: Apply specified rate in 100 to 800 gallons of water per acre. For citrus, use up to 2,000 gallons of water per acre.

Concentrate Application

Ground Application: Apply specified rate in not less than 5 gallons of water per acre.
Trees and Vines: Apply specified rate in 20 to 100 gallons of water per acre. Special concentrate equipment is required for these applications.

Air Application

Field and Row Crops: Apply specified rate in a minimum of 3 gallons of water per acre.
Trees and Vines: Apply specified rate in a minimum of 10 gallons of water per acre.

ROTATIONAL CROPS

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

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GENERAL USE PRECAUTIONS AND RESTRICTIONS

Do not use for any food or forage crop not listed on this labeling. Use only according to label directions. Application at rates above those shown may result in illegal crop residues.

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

Gowan Azinphos-M 50 W is compatible with dormant and summer oils; these may be added to sprays in accordance with local recommendations. Do not use oils within 30 days of sulfur or lime sulfur treatment.

DO NOT GRAZE LIVESTOCK IN TREATED ORCHARDS OR GROVES FOR 21 DAYS AFTER TREATMENT. Where specific grazing restrictions are given for a crop listing, follow these specific directions.

Do not treat food crops grown in the greenhouse.

Rates are given in pounds of Gowan Azinphos-M 50 W per acre (lbs./A) (except for certain soil drench applications).
Applications should be made when pests appear and repeated as necessary. However, where the recommendations list a maximum number of treatments per season, applications must not exceed this number.

Minimum permissible days to harvest after treatment is given in parenthesis after each crop name.

RECOMMENDATIONS

Field Crops

✓ ALFALFA, CLOVER (Except in California) (Up to 3/4 lb/A--14 days; Above 3/4 lb/A to 1 lb/A--16 days; Above 1 lb/A--21 days) Leafhoppers, Mites: ½-1 lb/A. Alfalfa Weevil, Egyptian Alfalfa Weevil: 3/4 to 1½ lb/A. Alfalfa Plant Bug, Fleahopper, Grasshoppers, Lygus Bugs, Spittlebug: 1 to 1½ lb/A. Where growth is heavy, 20 to 25 gallons of total spray per acre (by ground) may be necessary to control Alfalfa Weevil and Egyptian Alfalfa Weevil. Do not apply more than once per cutting.

✓ BARLEY, OATS, RYE, WHEAT (30 days): Cereal Leaf Beetle: 3/4-1 lb/A. Do not apply more than once per season. Do not ~~graze for 30 days~~. harvest for food, feed or forage or graze within 30 days of treatment.

✓ COTTON (1 day): Bollweevil: ½-¾ lb/A. Pink Bollworm: 1-2 lb/A. Use 1-1½ lbs/A for early season pink bollworm control, 1½-2 lbs/A for late season control. Brown Cotton Leafworm, Cotton Fleahopper, Cotton Leafworm, Thrips: ½ lb/A. Rapid Plant Bug, Tarnished Plant Bug: ½-1 lb/A. Cotton receiving late season applications should no be pastured.

✓ SOYBEANS (45 days): Aphids, Bean Leaf Beetle, Green Cloverworm, Leafhoppers, Leafminers, Leaf Rollers, Stink Bugs, Velvet Bean Caterpillar: 3/4-1 lb/A. Mexican Bean Beetle: 1-1½ lb/A. Do not graze or feed treated vines to livestock.

✓ TOBACCO (6 days): Aphids, Grasshoppers, Tobacco Hornworm, Tobacco Flea Beetle: 1-1½ lb/A. Tobacco Budworm: 1½ lb/A. Treat for Hornworms as soon as egg masses or worms are first found. Prime before treating.

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Fruit

APPLES, CRABAPPLES, PEARS, QUINCES (7 days if final 2 applications at 5 lb/A or less. 15 days for rates greater than 5 lb/A): Aphids, Apple Maggot, Codling Moth, European Apple Sawfly, Eye-Spotted Bud Moth, Forbes Scale, Fruit Tree Leaf Roller, Green Fruitworm, Leafhoppers, Mealybugs, Mites, Orange Tortrix, Pear Psylla, Plum Curculio, Putnam Scale, Red-Banded Leaf Roller, San Jose Scale, Stink Bug, Tarnished Plant Bug: 3 to 6¼ lb/A. Do not apply more than 8 times per season. In the Northwest, aerial application may use a minimum of 3 gallons of water per acre. Where mites or aphid are problems, aerial application may not provide satisfactory control.
~~For apples in California, do not permit workers to enter treated areas to engage in any work requiring substantial contact with treated foliage for 14 days.~~
Do not graze livestock in treated orchards or groves for 21 days after treatment.

APRICOTS, NECTARINES, PEACHES (21 days): Aphid, Cottony Peach Scale, European Fruit Lecanium Scale, Forbes Scale, Lesser Peach Tree Borer, Mites, Peach Tree Borer, Platynota flavedana Leaf Roller, Plum Curculio, Red-Banded Leaf Roller, San Jose Scale, Stink Bug, Tarnished Plant Bug, Terrapin Scale, Thrips, Walnut Scale, White Peach Scale: 2-5 lb/A. Oriental Fruit Moth, Peach Twig Borer: 2-6 lb/A. (6 lb/A before mid-season only.) Do not apply more than 8 times per season. For Peach Twig Borer, apply 2 or 3 sprays to trunk from ground to scaffold limbs timed with moth flight. For Scale, apply when crawlers are present. Do not graze livestock in treated orchards or groves for 21 days after treatment.
~~NOTE: When treating nectarines during bloom, beekeepers should be warned well in advance to remove hives a safe distance from orchards to be treated.~~
~~For peaches~~ and nectarines in California, do not permit workers ~~to enter~~ treated areas to engage in ~~any work requiring substantial contact with treated foliage for 14 days~~.

PLUMS, PRUNES (15 days): Aphids, Codling Moth, 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: 2-8 lb/A. American Plum Borer: 5-8 lb/A. Do not apply more than 8 times per season. For Peach Twig Borer, apply 2 or 3 sprays to trunk from ground to scaffold limbs timed with moth flight. For Scale, apply when crawlers are present.
Do not graze livestock in treated orchards or groves for 21 days after treatment.

BLACKBERRIES, BOYSENBERRIES, LOGANBERRIES, RASPBERRIES (Foliar application: 14 days. Soil application: Up to 2 lb/A--3 days; Above 2 lb/A--before fruit set or after harvest.) Foliar Application: Leafhoppers, Leaf Rollers: ¼ lb/A. Leaf Miners: 5/8 lb/A. Aphids: 5/8-1 lb/A.
Soil Application: Obscure Root Weevil--1 lb/A. Raspberry Crown (Root) Borer: 2-4 lb/A. For control prior to harvest, apply to lower portion of canes and to the soil beneath the plants. Use 200 gallons of water per acre.
Do not make more than two applications per season.

BLUEBERRIES (Eastern and North Central States only) (3 days*): Blueberry Maggot, Fruitworms, Lecanium Scale, Plum Curculio: Apply 1-1½ lbs/A. Do not apply more than 4 times per season. *(If multiple late season applications of an azinphos-methyl dust formulation are used, do not make more than two applications of this product per season, with the last spray no later than June 15.)

CHERRIES (Except in California) (15 days): Eye-Spotted Bud Moth, Forbes Scale, Fruit Flies, Fruit Tree Leaf Roller, Lesser Peach Tree Borer, Mites, Plum Curculio, San Jose Scale: 3-8 lb/A. Cherry Leaf Miner, Mineola Moth: 2-4 lb/A. Do not apply more than 8 times per season. Do not graze livestock in treated orchards or groves for 21 days after treatment.

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CITRUS (1 application per season--7 days; 2 applications per season--28 days): Aphids, Black Scale, Brown Soft Scale, Chaff Scale, Citricola Scale, Citrus Mealybug, Citrus Rust Mite, Citrus Thrips, Cottony-Cushion Scale, European Brown Snail, Florida Red Scale, Fuller Rose Beetle, Fruit Tree Leaf Roller, Glover Scale, Orange Tortrix, Purple Scale, Snow Scale, Western Tussock Moth, Whiteflies: 4-15 lb/A. California Red Scale, Texas Citrus Mite, Yellow Scale: 10-15 lb/A. 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.
~~In California, do not permit workers to enter treated areas to engage in any work requiring substantial contact with treated foliage for 30 days on citrus.~~
Do not graze livestock in treated orchards or groves for 21 days after treatment.
CRANBERRIES (21 days): Cranberry Fruitworm, Sparganothis sulfureana, Tipworm: 1-2 lb/A. Fireworms: 2 lb/A.

GRAPES (Up to 1¼ lb/A--0 days; Up to 2¼ lb/A--10 days; Above 2¼ lb/A--28 days): Grape Berry Moth, Grape Cane Girdlers, Grape Mealybug, Grape Leaf Roller, Leafhoppers, Omnivorous Leaf Roller, Mites, Red-Banded Leaf Rollers, Thrips: 1-3 lb/A. Do not apply more than 3 times per season.
In California, do not permit workers to enter treated areas to engage in any work requiring substantial contact with treated foliage for 21 days on grapes.

STRAWBERRIES (5 days): Aphids, Meadow Spittlebug, Oblique-Banded Leaf Roller, Obscure Root Weevil, Omnivorous Leaf Tier, Pea Leaf Weevil, Small Black (Grass) Weevil, Strawberry Leaf Rollers, Whitefly: Use 1 lb/A.

Nuts

ALMONDS (~~60~~ 28 days): Peach Twig Borer: 2-5 lb/A. Do not apply more than twice per season. Allow 30 days between applications. Navel Orangeworm (California): 2-4 lb/A. Do not apply more than twice per season. Allow at least 120 days between the dormant and post bloom spray, or at least 28 days between post bloom sprays. Do not graze livestock in treated orchards or groves for 21 days after treatment.
FILBERTS (Pacific Northwest Only) (30 days): Apply Mealybug, Filbert Aphid, Filbert Leaf Roller, Filbertworm: 5-15 lb/A. Do not graze livestock in treated orchards or groves for 21 days after treatment.
PECANS (Do not apply after husk split): Aphids, Fall Webworm, Hickory Shuckworm, Leaf Miners, May Beetles, Mites, Pecan Casebearer, Southern Green Stink Bug, Spittlebugs, Twig Girdlers, Walnut Caterpillars: Use 6-20 lb/A. Where more than 11¼ lb/A is applied in a single application, do not graze livestock in treated groves; otherwise, observe the 21 day post treatment interval for grazing. Do not graze livestock in treated orchards or groves for 21 days after treatment.
~~PISTACHIOS (21 days): Navel Orangeworm, Stink Bug: 5 lb/A. Make one application from bud break to 10% hull split. Do not graze livestock in treated orchards or groves for 21 days after treatment.~~
WALNUTS (Do not apply after husk split): Aphids, Codling Moth, European Red Mite, Filbertworm, Navel Orangeworm: 3-20 lb/A. Do not graze livestock in treated orchards or groves for 21 days after treatment

Vegetables

ARTICHOKES (30 days): Plume moth: 3 lb/A. Do not feed or ensile treated forage.

BEANS (Dry and Snap) (Snap beans--7 days; Dry beans--30 days): Leaf Rollers, Mites: ½ to 1 lb/A. Aphids, Bean Leaf Beetle, Green Cloverworm, Leafhoppers, Leaf Miners, Stink Bugs, Velvet Bean Caterpillar: 3/4-1 lb/A. Mexican Bean Beetle, Spotted Cucumber Beetle, Striped Cucumber Beetle, Tarnished Plant Bug, Western Striped Cucumber Beetle: 1 lb/A. Do not exceed 4 applications on dry beans. Do not feed or ensile treated forage.

BLACKEYED PEAS (Southern Peas, Crowder Peas) (7 days): Corn Earworm, Cowpea Curculio: 1½-2 lb/A. Leaf Miners, Stink Bugs: 3/4 - 1 lb/A. Do not apply more than 4 times per season. Do not use vines for feed or forage. Do not pasture treated areas.

BROCCOLI (15 days), BRUSSELS SPROUTS (7 days), CABBAGE (21 days), CAULIFLOWER (15 days): Aphids, Cabbage Looper, Diamondback Moth, Imported Cabbageworm: 1-1½ lb/A. Cabbage Maggot: Mix ½-3/8 lb in 50 gallons of water. Apply 4-6 ounces of this suspension per plant at, or immediately after, transplanting.

BROCCOLI, BRUSSELS SPROUTS, CABBAGE, CAULIFLOWER (Direct Seeded Fields in California Only) (21 days): Cabbage Maggot: 1½ lb/A. Mix suspension in upper 2 inches of soil prior to seeding, or spray in the seed row at planting time. Two to three additional sprays usually are necessary during the growing season, depending on the time of year and maggot population.

BROCCOLI, BRUSSELS SPROUTS, CABBAGE, CAULIFLOWER (Transplant Fields in California Only) (21 days): Cabbage Maggot: 1½ lb/300-400 gallons of water per acre as a soil drench. Apply in rows when damage first appears.

CELERY (14 days): Aphids, Leaf Miners, Leafhoppers, Spittlebug, Tarnished Plant Bug: 1-2 lb/A.

CUCUMBERS (1 day): Spotted Cucumber Beetle, Striped Cucumber Beetle, Western-Striped Cucumber Beetle: 1 lb/A.

EGGPLANT (Do not apply after fruit set): Leaf Miners: 3/4-1 lb/A. European Corn Borer, Flea Beetles: 1 lb/A.

ONIONS (Green and Dry) (28 days--Dry Onions; 7 days--Green Onions): Thrips: 1-1½ lb/A. Do not apply more than 3 times per season.

PEPPERS (14 days--More than 4 applications; 3 days--4 applications or less): Leaf Miners: 3/4-1 lb/A. European Corn Borer, Flea Beetles: 1 lb/A.

POTATOES (7 days): Colorado Potato Beetle: 3/4 lb/A. Banded Cucumber Beetle, Leaf Miners: 3/4-1 lb/A. European Corn Borer, Flea Beetle, Leafhoppers, Spittlebug, Tarnished Plant Bug: 1-1½ lb/A.

SPINACH (14 days): Aphids, Leaf Miners, Mites: 3/4-1 lb/A.

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TOMATOES (0 days--1½ lb/A or less; 14 days--more than 1½ lb/A): Colorado Potato Beetle: 3/4 lb/A. Banded Cucumber Beetle, Drosophila, Green Stink Bug, Leaf Miners, Whitefly: 3/4-1 lb/A. Aphids, European Corn Borer, Flea Beetles, Grasshoppers, Leafhoppers, Thrips: 1-1½ lb/A. Tuberworms: 1 1/8-1½ lb/A. Corn Earworm, Fruitworm, Pinworm, Yellow Striped Armyworm, Hornworm: 1½-3 lb/A. The high rates should be used where heavy infestations of late instar lepidopterous larvae (large worms) and pinworms are present.

Melons

MELONS (HONEYDEW, MUSKMELLON [CANTALOUPE], WATERMELONS, OTHER MELONS) (0 days): Leafhoppers, Leaf Miners: 3/4-1 lb/A. Rindworms, Spotted Cucumber Beetle, Striped Cucumber Beetle, Western-Striped Cucumber Beetle: 1 lb/A. Do not apply more than 4 times per season.

ORNAMENTALS

ORNAMENTALS; NURSERY PLANTS; SHADE TREES: Aphids, Cerococcus Scale, Euonymus Scale, Juniper Scale, Lace Bugs, Leafhoppers, Mites, Olive Scale, Oystershell Scale, Pulvinaria Scale, Thrips—¾ to 1 lb. Brown Soft Scale, Putnam Scale—2 lbs. Black Pine Leaf Scale, European Elm Scale—1½ to 2 lbs. Apply 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.

For Cone Midge and Cone Moth, apply 4 to 8 lbs. per 100 gallons of water. Time applications to coincide with moth flight when cones are open for pollination. Thorough coverage of cones is necessary for maximum control. Repeat as necessary.

For European Pine Shoot Moth and Nantucket Pine Tip Moth, apply ¾ to [illegible] lbs. per acre in sufficient water for good coverage. Time applications to coincide with moth flights. For application to individual trees, use 1 level teaspoonful of Gowan Azinphos-M 50 W per gallon of water.

NOTICE ON CONDITIONS OF SALE

Our recommendations for use of this product are based upon tests believed to be reliable. The use of this product being beyond the control of the manufacturer, no guarantee, expressed or implied, is made as to the effects of such or the results to be obtained if not used in accordance with directions or established safe practice. The buyer must assume all responsibility, including injury or damage, resulting from its misuse as such, or in combination with other material.