

# UNITED STATES ENVIRONMENTAL PROTECTION AGENCY WASHINGTON, DC 20460

OFFICE OF CHEMICAL SAFETY AND POLLUTION PREVENTION

November 14, 2023

Scott Pace Director of Registration Drexel Chemical Company 1700 Channel Avenue P.O. Box 13327 Memphis, TN 38113-0327

Subject: Label Amendment – Label changes based on the 2022 National Marine Fisheries Service Biological Opinion on Diazinon and Organophosphate Early

Mitigation Plan for Diazinon

Product Name: Drexel Diazinon Insecticide

EPA Registration Number: 19713-91 Application Date: July 22, 2022 Decision Numbers: 594585, 586197

#### Dear Scott Pace:

The Agency, in accordance with the Federal Insecticide, Fungicide and Rodenticide Act (FIFRA), as amended, has completed reviewing all of the information submitted with your application to support the Registration Review of the above referenced product in connection with the Diazinon 2022 Biological Opinion, as well as the organophosphate early mitigation plan for diazinon. The Agency has concluded that your submission is acceptable. This approval does not affect any conditions that were previously imposed on this registration. You continue to be subject to existing conditions on your registration and any deadlines connected with them.

A stamped copy of your labeling is enclosed for your records. This labeling supersedes all previously accepted labeling. The next label printing of this product must use this labeling unless subsequent changes have been approved by the Agency. In accordance with 40 CFR § 152.130(c), you may distribute or sell this product under the previously approved labeling for 12 months from the date of this letter. After 12 months, you may only distribute or sell this product if it bears this new revised labeling or subsequently approved labeling. "To distribute or sell" is defined under FIFRA section 2(gg) and its implementing regulation at 40 CFR § 152.3.

Should you wish to add/retain a reference to the company's website on your label, please be aware that the website becomes labeling under FIFRA and is subject to review by the Agency. If the website is false or misleading, the product would be misbranded and unlawful to sell or distribute under FIFRA section 12(a)(1)(E). 40 CFR 156.10(a)(5) lists examples of statements EPA may consider false or misleading. In addition, regardless of whether a website is referenced

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on your product's label, claims made on the website may not substantially differ from those claims approved through the registration process. Therefore, should the Agency find or if it is brought to our attention that a website contains false or misleading statements or claims substantially differing from the EPA approved registration, the website will be referred to the EPA's Office of Enforcement and Compliance Assurance.

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

If you have any questions, please contact Alex McKee at 202-566-1939 or at mckee.alex@epa.gov.

Sincerely,

Dana L. Friedman, Chief

Risk Management and Implementation Branch 1

Pesticide Re-Evaluation Division

Dana & Friedman

Office of Pesticide Programs

U.S. Environmental Protection Agency

Enclosure

CC: Tamica Cain, Registration Division, PM10

#### RESTRICTED USE PESTICIDE

(Due to Avian and Aquatic 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 applicator's certification.

## ACCEPTED

Nov 14, 2023

Under the Federal Insecticide, Fungicide and Rodenticide Act as amended, for the pesticide registered under

EPA Reg. No. 19713-91

GROUP 1B INSECTICIDE **DIAZINON** 



Insecticide

For control of certain insects on Fruits, Nuts, Vegetables, Field crops and Ornamentals grown outdoors in nurseries.

#### **ACTIVE INGREDIENT:**

Diazinon	48.2%
OTHER INGREDIENTS*:	51.8%
TOTAL:	100.0%

<sup>\*</sup> Contains xylene range aromatic solvent.

## KEEP OUT OF REACH OF CHILDREN **CAUTION**

See FIRST AID Below

**FIRST AID** 

EPA Reg. No. 19713-91 EPA Est. No. 19713-XX-X

Net Content:

#### IF SWALLOWED:

- Immediately call a poison control center or doctor for treatment advice.
- Do not induce vomiting unless told to by a poison control center or doctor.
- Do not give any liquid to the person.
- Do not give anything by mouth to an unconscious person.

- Hold eye open and rinse slowly and gently with water for 15 to 20 minutes.
- Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye.
- Call a poison control center or doctor for treatment advice.

#### IF ON SKIN OR CLOTHING:

- · Take off contaminated clothing.
- Rinse skin immediately with plenty of water for 15 to 20 minutes.
- Call a poison control center or doctor for treatment advice.

Have the product container or label with you when calling a poison control center or doctor, or going for treatment. For medical emergencies, call your poison control center at 800-222-1222 or CHEMTREC at 800-424-9300.

NOTE TO PHYSICIAN: This product contains diazinon, an organophosphate that inhibits cholinesterase. If symptoms of cholinesterase inhibition are present, atropine sulfate by injection is antidotal. 2-PAM is also antidotal, but should be

This product contains 4 pounds of diazinon per gallon.

administered only in conjunction with atropine. Contains petroleum distillates (xylene range aromatic solvent). May pose an aspiration pneumonia hazard.

91SP-0415\*P

## PRECAUTIONARY STATEMENTS Hazards to Humans and Domestic Animals

**CAUTION:** Harmful if swallowed, or absorbed through skin. Causes moderate eye irritation. Avoid contact with skin, eyes and clothing. Avoid contamination of food and feed. Food utensils, such as teaspoons or measuring cups, must not be used for food purposes after use in measuring pesticides. Keep out of reach of domestic animals. Do not use on humans or pets. Do not contaminate ornamental fish ponds. Be sure to read and follow "WORK SAFETY RULES" and Worker Protection precautions appearing in this booklet.

#### PERSONAL PROTECTIVE EQUIPMENT (PPE)

Some materials that are chemical-resistant to this product are listed below. If you want more options, follow the instructions for category F on an EPA chemical-resistance category selection chart. Follow manufacturer's instructions for cleaning/maintaining PPE. If no such instructions for washables exist, use detergent and hot water. Keep and wash PPE separately from other laundry.

**Mixers, loaders, applicators, and other handlers using engineering controls must wear:** Long-sleeved shirt and long pants, chemical-resistant gloves such as barrier laminate, butyl rubber > 14 mils, nitrile rubber > 14 mils or viton > 14 mils if mixing or loading, chemical-resistant apron if mixing or loading, and shoes plus socks. See "ENGINEERING CONTROLS" for additional requirements.

Handlers performing tasks, such as cleaning equipment or spill clean-up, for which engineering controls are not feasible must wear: Coveralls over long-sleeved shirt and long pants, chemical-resistant gloves, chemical-resistant footwear plus socks, chemical-resistant apron if exposed to the concentrate, and a respirator with an organic-vapor removing cartridge with a prefilter approved for pesticides (MSHA/NIOSH approval number prefix TC-23C) or a canister approved for pesticides (MSHA/NIOSH approval number prefix TC-14G), or a NIOSH-approved respirator with an organic vapor (OV) cartridge or canister with an R or P or HE prefilter.

Follow manufacturer's instructions for cleaning/maintaining PPE. If no such instructions for washables exist, use detergent and hot water. Keep and wash PPE separately from other laundry. Discard clothing and other absorbent materials that have been drenched or heavily contaminated with this product's concentrate. Do not reuse them.

#### **ENGINEERING CONTROLS**

Mixers and loaders must use a closed system that meets the requirements listed in the Worker Protection Standard (WPS) for Agricultural Pesticides that provides dermal and inhalation protection [40 CFR 170.240(d)(4)], and must:

- 1) Wear the PPE required for mixers/loaders using engineering controls.
- 2) Wear protective eyewear, if the system operates under pressure.
- 3) Be provided and must have immediately available for use in an emergency, such as a broken package, spill or equipment breakdown, chemical-resistant footwear and the respirator specified for handlers not using engineering controls. In addition, applicators must:
- 1) Wear the PPE required in the PPE section of this labeling for handlers using engineering controls.
- 2) Either wear the respirator specified for handlers not using engineering controls or use an enclosed cab that is declared in writing by the manufacturer or by a government agency to provide at least as much respiratory protection as the respirator specified for handlers not using engineering controls.
- 3) Be provided, and have immediately available for use in an emergency when they must exit the cab in the treated area, coveralls, chemical-resistant footwear and if not already using one the respirator specified for handlers not using engineering controls.
- 4) Take off any PPE that was worn in the treated area before reentering the cab.
- 5) Store all such PPE in a chemical-resistant container such as a plastic bag to prevent contamination of the inside of the

**EXCEPTION:** For applications to Apples and Lettuce, see directions for use for a special exception to these engineering controls requirements.

#### **USER SAFETY RECOMMENDATIONS**

**Users should:** 1) Wash hands before eating, drinking, chewing gum, using tobacco or using the toilet. 2) Remove clothing/PPE immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing. 3) Remove PPE immediately after handling this product. Wash the outside of gloves before removing. As soon as possible, wash thoroughly and change into clean clothing.

#### **ENVIRONMENTAL HAZARDS**

This product is highly toxic to birds, fish and other wildlife. Birds, especially waterfowl, feeding or drinking on treated areas may be killed. Do not exceed maximum permitted label rates. Rates above those specified significantly increase potential hazards to birds, especially waterfowl. Keep out of lakes, streams, ponds, tidal marshes and estuaries. Do not apply directly to water, to areas where surface water is present or to intertidal areas below the mean high water mark. Drift and runoff may be hazardous to aquatic organisms in neighboring areas. Shrimp and crab may be killed at application rates specified on this label. Do not apply where fish, shrimp, crab and other aquatic life are important resources. Do not contaminate water by cleaning of equipment or disposal of equipment wash water.

This pesticide is highly toxic to bees exposed to direct treatment or to residues on blooming crops or weeds. Do not apply this pesticide or allow it to drift to blooming crops or weeds if bees are visiting the treatment area. Protect pollinating insects by following label directions intended to minimize drift and to reduce risk to these organisms.

#### PHYSICAL OR CHEMICAL HAZARDS

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

#### PRODUCT INFORMATION

DIAZINON Insecticide is an emulsifiable solution which, when diluted with water according to the directions is intended for the control of insect pests of agricultural crops and other plants. Do not use in greenhouses. Do not use in barns or dwellings. Do not use on livestock. In the "DIRECTIONS FOR USE" which follows, best control is obtained when application is made at first sign of pests. Application should be repeated only as directed to maintain control.

#### **WORK SAFETY RULES**

REPEATED EXPOSURES TO CHOLINESTERASE INHIBITORS SUCH AS ARE CONTAINED IN THIS PRODUCT MAY, WITHOUT WARNING, CAUSE PROLONGED SUSCEPTIBILITY TO VERY SMALL DOSES OF ANY CHOLINESTERASE INHIBITOR.

When handling this product, 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 this label.

**Note:** The CA Department of Agriculture has set a 5-day re-entry period for this product on Peaches and Nectarines. Five days should elapse 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 organophosphate pesticides are applied in combination, the interval should be prolonged by adding to the largest applicable interval an additional 50% of that interval.

#### **MIXING PROCEDURES**

Thoroughly clean spray equipment before using this product. Prepare only the amount of spray mixture needed for the immediate application. Vigorous agitation is necessary for proper dispersal of this product. Maintain maximum agitation throughout the spraying operation. Do not let the spray mixture stand in the spray tank overnight. Flush the spray equipment thoroughly following each use.

**THIS PRODUCT ALONE** — Add half of the required amount of water to the mix tank. With the agitator running, add this product to the tank. Continue agitation while adding the remainder of the water. Begin application of the solution after this product has completely dispersed into the mix water. Maintain agitation until all of the mixture has been applied.

THIS PRODUCT IN TANK-MIXTURES — Do not mix this product with any formulation of Captan or Captec® because crop injury may occur. This product is compatible with most insecticide and fungicide products; however, physical compatibility with tank-mix partners should be tested before use. Using a quart jar, add the proportionate amounts of each product to 1 quart of water. Add wettable powders and water-dispersible granular

products first, then liquid flowables and emulsifiable concentrates last. After thoroughly mixing, let it stand for at least 5 minutes. If the combination remains mixed or can be readily remixed, the products are compatible. Once compatibility has been proven, add half of the required amount of water to the mix tank. Start the agitator running before adding any tank-mix partners. Add tank-mix partners in this order: all products in water-soluble packaging,wettable powders, wettable granules (dry flowables) liquid flowables, liquids and emulsifiable concentrates. Always allow each tank-mix partner to fully disperse before adding the next product. Maintain sufficient agitation while adding the remainder of the water and until all of the mixture has been applied. When using this product in tank-mixture, observe all directions for use, crop/sites, use rates, dilution ratios, precautions, and limitations which appear on the tank-mix product's label. Confirm that the tank-mixture is safe to the crop by spraying a small area first and evaluating crop safety after an appropriate period. Do not treat larger areas until crop safety has been confirmed.

#### **DIRECTIONS FOR USE**

#### RESTRICTED USE PESTICIDE

It is a violation of Federal Law to use this product in a manner inconsistent with its labeling. **REFORMULATION OR REPACKAGING OF THIS PRODUCT IS PROHIBITED. Aerial application is prohibited**. To avoid spray drift, do not apply under windy conditions. Avoid spray overlap since crop or plant injury may result. Do not apply this product in a way that will contact workers or other persons, either directly or through drift. Only protected handlers may be in the area during application. For any requirements specific to your State or Tribe, consult the agency responsible for pesticide regulation.

#### "ENDANGERED SPECIES PROTECTION REQUIREMENTS":

It is a Federal offense to use any pesticide in a manner that results in an unauthorized "take" (e.g., kill or otherwise harm) of an endangered species, and certain threatened species, under the Endangered Species Act section 9. When using this product, you must follow the measures contained in the Endangered Species Protection Bulletin for the area in which you are applying the product. You must obtain a Bulletin no earlier than six months before using this product. To obtain Bulletins, consult <a href="http://www.epa.gov/espp">http://www.epa.gov/espp</a>, call 1-844-447-3813, or email ESPP@epa.gov. You must use the Bulletin valid for the month in which you will apply the product.

This product may only be formulated into registered end-use products with EPA-approved labeling that contains the following language and restrictions (to be placed at the beginning of the "Directions for Use" section of all end-use product labels):

Reporting Ecological Incidents: To report ecological incidents, including mortality, injury, or harm to plants and animals, call (901) 774-4370.

#### LABEL RESTRICTIONS

**DO NOT** apply within 75 feet of a residential or institutional area. Residential and institutional areas are areas frequented by adults and children for living, educational, recreational activities, or for hospice/care and include areas such as schools, homes, farmworker housing, daycare centers, nursing homes, hospitals, playgrounds, parks, recreational areas, athletic fields, residential lawns, pedestrian sidewalks, and gardens. Non-residential agricultural buildings, including barns, livestock facilities, sheds, and outhouses are not included in this prohibition.

For resistance management, Diazinon Insecticide contains a Group 1B insecticide. Any insect/mite population may contain individuals naturally resistant to Diazinon Insecticide and other Group 1B insecticides/acaricides. The resistant individuals may dominate the insect/mite population if this group of insecticides/acaricides are used repeatedly in the same fields. Appropriate resistance-management strategies should be followed.

Following best management practices can help reduce risk to terrestrial pollinators. Examples of best management practices include applying pesticides in the evening and at night when pollinators are not foraging and checking to confirm hive locations before spraying. For additional resources on pollinator best management practices, visit <a href="https://www.epa.gov/pollinator-protection/find-bestmanagement-practices-protect-pollinators">https://www.epa.gov/pollinator-protection/find-bestmanagement-practices-protect-pollinators</a>.

Managed pollinator protection plans are developed by states/tribes to promote communication between growers, landowners, farmers, beekeepers, pesticide users, and other pest management professionals to

reduce exposure of bees to pesticides. If available, visit state plans for additional information on how to protect pollinators.

#### How to Report Bee Kills

It is recommended that users contact both the state lead agency and the U.S. Environmental Protection Agency to report bee kills due to pesticide application. Bee kills can be reported to EPA at <a href="mailto:beekill@epa.gov">beekill@epa.gov</a>. To contact your state lead agency, see the current listing of state pesticide regulatory agencies at the National Pesticide Information Center's website; <a href="http://npic.orst.edu/reg/state">http://npic.orst.edu/reg/state</a> agencies.html.

#### LABEL RESTRICTIONS FOR USE IN CALIFORNIA

For protection of aquatic species in counties and portions of counties located in the Sacramento and San Joaquin Valleys below 1000 feet elevation from potential contamination in surface water of Diazinon applied during the dormant spray period, the following additional label requirements apply:

- Dormant applications on orchard crops are restricted to ground application equipment only.
- Do not apply within 100 feet upslope of "sensitive aquatic sites" such as any irrigation ditch, drainage canal or body of water that may drain into a river or tributary unless a suitable method is used to contain or divert runoff waters. Waters that are contained or diverted must be held for a minimum of 72 hours before release into a sensitive aquatic site.
- Maintain a vegetative buffer strip a minimum of 10 feet wide from the edge of a field that is adjacent to and within 100 feet of sensitive aquatic sites.
- Do not apply this product to orchards when soil moisture is at field capacity, and/or when a storm event likely to produce runoff from the treated orchard is forecasted by NOAA/NWS (National Weather Service), to occur within 48 hours following application.
- Make dormant applications only when insect scouting information, or the recommendation of a Pest Control Advisor indicate treatment is required. (See UC IPM Guidelines for San Jose scale in Stone fruits and Almonds and Aphids in Stone fruits. Use the prune dormant spur sampling program to determine need for a dormant treatment in that crop).
- Apply only when wind speed is 3 to 10 mph at the application site as measured by an anemometer outside of the orchard on the side nearest and upwind from a sensitive site.
- When sensitive aquatic sites are downwind from orchards, spray the first three rows nearest the sensitive aquatic sites only when the wind is blowing away from the sites. The row at the edge of the field next to sensitive aquatic sites must be sprayed with the outside nozzles turned off. Spray must not be directed higher than the tree canopy and spray must be directed away from sensitive aquatic sites.
- The Stewardship Bulletin "Orchard Practices for Protecting Surface Water" must be available to handlers and equipment operators at the application site during all application activities. (Note: Bulletin available through CURES)

#### **AGRICULTURAL USE REQUIREMENTS**

Use this product only in accordance with its labeling and with the Worker Protection Standard (WPS), 40 CFR Part 170. This standard contains requirements for the protection of agricultural workers on farms, forests, nurseries, greenhouses, and handlers of agricultural pesticides. It contains requirements for training, decontamination, notification, and emergency assistance. It also contains specific instructions and exceptions pertaining to the statements on this label about personal protective equipment (PPE), notification to worker, and restricted entry interval (REI). The requirements in this box only apply to uses of this product that are covered by the WPS.

Do not enter or allow worker entry into treated areas during the REI. The REI for each crop is listed in the directions for use associated with each crop. EXCEPTION: If the product is soil-injected or soil incorporated, the WPS, under certain circumstances, allows workers to enter the treated area if there will be no contact with anything that has been treated. PPE required for early entry into treated areas that is permitted under the WPS and that involves contact with anything that has been treated, such as plants, soil or water is: Coveralls worn over long-sleeved shirt and long pants, chemical-resistant gloves made of any waterproof material, chemical-resistant footwear plus socks, and chemical-resistant headgear, if overhead exposures.

Notify workers of the application by warning them orally and by posting warning signs at entrances to treated areas.

FAILURE TO FOLLOW THE DIRECTIONS FOR USE AND PRECAUTIONS ON THIS LABEL MAY RESULT IN POOR INSECT CONTROL. CROP INJURY OR ILLEGAL RESIDUES.

#### MANDATORY SPRAY DRIFT MANAGEMENT

#### Airblast Applications:

- Sprays must be directed into the canopy.
- Do not apply when wind speeds exceed 10 mph at application site.
- User must turn off outward pointing nozzles at row ends and when spraying outer row.
- Do not apply during temperature inversions.

#### SPRAY EQUIPMENT

Applications of this product using sufficient water volume to provide thorough and uniform coverage generally provide the most effective pest control. To avoid spray drift, do not apply when conditions favor drift from beyond the target area. Avoid overlap because crop injury may occur. Equip sprayers with nozzles that provide accurate and uniform application. Be certain that nozzles are the same size and uniformly spaced across the boom. Calibrate sprayer before use. For more information on spray equipment and calibration, consult sprayer manufacturers and state recommendations. For specific local directions and spray schedules, consult your local or state agricultural authorities.

#### **SPRAY DRIFT ADVISORIES**

THE APPLICATOR IS RESPONSIBLE FOR AVOIDING OFF-SITE SPRAY DRIFT. BE AWARE OF NEARBY NON-TARGET SITES AND ENVIRONMENTAL CONDITIONS.

#### IMPORTANCE OF DROPLET SIZE

An effective way to reduce spray drift is to apply large droplets. Use the largest droplets that provide target pest control. While applying larger droplets will reduce spray drift, the potential for drift will be greater if applications are made improperly or under unfavorable environmental conditions.

#### Controlling Droplet Size- Ground Boom

- Volume- increasing the spray volume so that larger droplets are produced will reduce spray drift. Use the highest practical spray volume for the application. If a greater spray volume is needed, consider using a nozzle with a higher flow rate.
- Pressure- Use the lowest spray pressure recommended for the nozzle to produce the largest spray volume and droplet size.
- Spray Nozzle- Use a spray nozzle that is designed for the intended application. Consider using nozzles designed to reduce drift.

#### **BOOM HEIGHT**

For ground equipment, the boom should remain level with the crop and have minimal bounce.

#### SHIELDED SPRAYERS

Shielding the boom or individual nozzles can reduce spray drift. Consider using shielded sprayers. Verify that the shields are not interfering with the uniform deposition of the spray on the target area.

#### TEMPERATURE AND HUMIDITY

When making applications in hot and dry conditions, use larger droplets to reduce effects of evaporation.

#### TEMPERATURE INVERSIONS

Drift potential is high during a temperature inversion. Temperature inversions are characterized by increasing temperature with altitude and are common on nights with limited cloud cover and light to no wind. The presence of an inversion can be indicated by ground fog or by the movement of smoke from a ground source or an aircraft

smoke generator. Smoke that layers and moves laterally in a concentrated cloud (under low wind conditions) indicates an inversion, while smoke that moves upward and rapidly dissipates indicates good vertical air mixing.

#### **WIND**

Drift potential generally increases with wind speed. AVOID APPLICATIONS DURING GUSTY WIND CONDITIONS. Applicators need to be familiar with local wind patterns and terrain that could affect spray drift."

#### SPRAY DRIFT ADVISORIES

Handheld Technology Applications: Take precautions to minimize spray drift."

#### "VEGETATIVE FILTER STRIPS

Construct and maintain a vegetative filter strip, according to the width specified below, of grass or other permanent vegetation between the field edge and nearby down gradient aquatic habitat (such as, but not limited to, lakes; reservoirs; rivers; streams; marshes or natural ponds; estuaries; and commercial fish farm ponds).

Only apply products containing Diazinon onto fields where a maintained vegetative filter strip of at least 25 feet exists between the field edge and where a down gradient aquatic habitat exists. This minimum required width of 25 feet may be reduced or removed under the following conditions:

- For Western irrigated agriculture, a maintained vegetative filter strip of at least 10 feet wide is required. Western irrigated agriculture is defined as irrigated farmland in the following states: WA, OR, CA, ID, NV, UT, AZ, MT, WY, CO, NM, and TX (west of I-35).
- For Western irrigated agriculture, if a sediment control basin is present, a vegetative filter strip is not required. In all other areas, a vegetative filter strip with a minimum width of 25 feet is required, unless the following conditions are met. The vegetative filter strip requirement may be reduced from 25 feet to 15 feet if at least one of the following applies:
  - The area of application is considered prime farmland (as defined in 7 CFR §657.5).
  - Conservation tillage is being implemented on the area of application. Conservation tillage is defined as any system that leaves at least 30% of the soil surface covered by residue after planting. Conservation tillage practices can include mulch-till, no-till, or strip-till.
  - A functional terrace system is maintained on the area of application.
  - Water and sediment control basins for the area of application are functional and maintained.
  - The area of application is less than or equal to 10 acres.
     For further guidance on vegetated filter strips, refer to the following publication for information on constructing and maintaining effective buffers: Conservation Buffers to Reduce Pesticide Losses. Natural Resources Conservation Services.
     https://www.regulations.gov/document?D=EPA-HQ-OPP-2008-0331-0175.

#### MANDATORY SPRAY DRIFT MANAGEMENT

#### **Ground Boom Applications:**

- User must only apply with the release height recommended by the manufacturer, but no more than 4 feet above the ground or crop canopy.
- Applicators are required to use a Medium or coarser droplet size (ASABE S572).
- Do not apply when wind speeds exceed 15 mph at the application site.
- Do not apply during temperature inversions.

#### **CHEMIGATION**

#### **Application Through an Irrigation System**

This product may be applied alone or in combination with other pesticides registered for application through sprinkler, including center pivot, lateral move, end tour side (wheel) roll, traveler, big gun, solid set or hand move, or drip (trickle) irrigation systems (including surface and subsurface). Do not apply this product through any other type of irrigation system. To ensure compatibility, pour the products into a small container of water in the correct proportions. After thorough mixing, let stand for 5 minutes. If the combination remains mixed or can be remixed readily, the mixture is compatible. Crop injury, lack of effectiveness or illegal pesticide residues in the crop can result from non-uniform distribution of treated water. If you have questions about calibration, you should contact State Extension Service Specialists, equipment manufacturers or other experts. Do not connect the irrigation system used for pesticide application to a public water system unless the pesticide label-prescribed safety devices for public water systems are in place. A person knowledgeable of the chemigation system and responsible for its operation, or under the supervision of the responsible person, shall shut the system down and make necessary adjustments, if the need arises.

#### **Chemigation System Connected to Public Water Systems**

- 1. Public water system means a system for the provision to the public of piped water for human consumption if such system has at least 15 service connections or regularly serves an average of at least 25 individuals daily at least 60 days out of the year.
- 2. Chemigation systems connected to public water systems must contain a functional, reduced-pressure zone, backflow preventer (RPZ) or the functional equivalent in the water supply line upstream from the point of pesticide introduction. As an option to the RPZ, the water from the public water system should be discharged into a reservoir tank prior to pesticide introduction. There shall be a complete physical break (air gap) between the outlet end of the fill pipe and the top or overflow rim of the reservoir tank of at least twice the inside diameter of the fill pipe.

#### **Sprinkler and Drip (Trickle) Chemigation**

- 1. The system must contain a functional check valve; a vacuum relief valve and low pressure drain appropriately located on the irrigation pipeline to prevent water source contamination from backflow.
- 2. The pesticide injection pipeline must contain a functional, automatic, quick-closing check valve to prevent the flow of fluid back toward the injection pump.
- 3. The pesticide injection pipeline must also contain a functional, normally closed, solenoid-operated valve located on the intake side of the injection pump and connected to the system interlock to prevent fluid from being withdrawn from the supply tank when the irrigation system is either automatically or manually shut down.
- 4. The system must contain functional, interlocking controls to automatically shut off the pesticide injection pump when the water pump motor stops.
- 5. The irrigation line or water pump must include a functional pressure switch which will stop the water pump motor when the water pressure decreases to the point where pesticide distribution is adversely affected.

- 6. Systems must use a metering pump, such as a positive displacement injection pump (e.g., diaphragm pump) effectively designed and constructed of materials that are compatible with pesticides and capable of being fitted with a system interlock.
- 7. Do not use sprinkler chemigation when wind speed favors drift beyond the area intended for treatment.

#### **Operating Instructions**

- 1. Determine the acreage to be treated by the sprinkler system.
- 2. Measure the appropriate amount of this product needed to treat the acreage to be treated. Refer to the specific directions for use for the application rate and the amount of water per acre.
- 3. Add the pre-measured amount of this product to the chemigation system supply tank and dilute with water if needed. Proper agitation is needed if this product is tank-mixed with other pesticides registered for sprinkler or drip chemigation application to Cranberries.
- 4. Start the irrigation system and bring the system up to full pressure, making certain that all sprinkler heads are functioning properly.
- 5. Engage the chemigation injection or venturi system to add this product to the irrigation lines.
- 6. Continue to run irrigation system for a few minutes after supply tank is empty to allow material in the irrigation lines to reach the sprinkler heads furthest from the chemigation injection point.

**Note:** When treatment with this product has been completed, further field irrigation over the treated area should be avoided for 48 hours to prevent washing the product off of the crop. Apply this product only in sufficient irrigation water to achieve thorough plant coverage. Excess water will wash the product from the plant, resulting in poor control. To avoid a hazard to animals, wells, or adjoining crops, do not allow irrigation water to collect or runoff.

#### Flood (Basin) Furrow and Border Chemigation (Soil Drench Uses)

Systems using a gravity flow pesticide dispensing system must meter the pesticide into the water at the head of the field and downstream of a hydraulic discontinuity such as drop structure or weir box to decrease potential for water source contamination from backflow if water flow stops.

Systems utilizing a pressurized water and pesticide injection system must meet the following requirements:

- a) The system must contain a functional check valve, vacuum relief valve, and low pressure drain appropriately located on the irrigation pipeline to prevent water source contamination from backflow.
- b) The pesticide injection pipeline must contain a functional, automatic, quick-closing check valve to prevent the flow of fluid back toward the injection pump.
- c) The pesticide injection pipeline must also contain a functional, normally closed, solenoid-operated valve located on the intake side of the injection pump and connected to the system interlock to prevent fluid from being withdrawn from the supply tank when the irrigation system is either automatically or manually shut down.
- d) The system must contain functional interlocking controls to automatically shut off the pesticide injection pump when the water pump motor stops.
- e) The irrigation line or water pump must include a functional pressure switch which will stop the water pump motor when the water pressure decreases to the point where pesticide distribution is adversely affected.
- f) Systems must use a metering pump such as a positive displacement injection pump (e.g., diaphragm pump) effectively designed and constructed of materials that are compatible with pesticides and capable of being fitted with a system interlock.

#### **Drip (Including Surface and Subsurface) Chemigation (Soil Drench Uses)**

The system must contain a functional check valve, vacuum relief valve, and low pressure drain appropriately located on the irrigation pipeline to prevent water source contamination from backflow.

The pesticide injection pipeline must contain a functional, automatic, quick-closing check valve to prevent the flow of fluid back toward the injection pump.

The pesticide injection pipeline must also contain a functional, normally closed, solenoid-operated valve located on the intake side of the injection pipe and connected to the system interlock to prevent fluid from being withdrawn from the supply tank when the irrigation system is either automatically or manually shut down.

The system must contain functional interlocking controls to automatically shut off the pesticide injection pump when the water pump motor stops. The irrigation line or water pump must include a functional pressure switch which will stop the water pump motor when the water pressure decreases to the point where pesticide distribution is adversely affected.

Systems must use a metering pump such as a positive displacement injection pump (e.g., diaphragm pump) effectively designed and constructed of materials that are compatible with pesticides and capable of being fitted with a system interlock.

#### MANDATORY SPRAY DRIFT MANAGEMENT

#### **Boomless Ground Applications:**

- Applicators are required to select nozzle and pressure that deliver a Medium or coarser droplet size (ASABE S572).
- Do not apply when wind speeds exceed 10 mph at the application site.
- Do not apply during temperature inversions.

#### FRUIT AND NUT CROPS

This product may be applied using ground application equipment as specified in the following table. This table indicates the minimum amount of water that can be used for the various methods of application. The rate of this product for concentrated spray applied to fruit trees by ground equipment is based on a dilute full cover spray applied with conventional ground equipment at a rate of 300 to 400 gallons of water per acre. The specific amount of product to be used appears under the separate directions for use for each crop. If the rate calls for 1 pint of this product in 100 gallons of water, this amounts to 3 to 4 pints of product per acre when applied at the usual dilute ground spray volumes of 300 to 400 gallons of water per acre. In no case should the amount of product used per acre exceed the maximum amount per acre per application that is specified in the "TIMING/SPECIAL DIRECTIONS" for individual crops.

### **Ground Application**

- Do not apply within 25 feet of aquatic habitats (such as, but not limited to, lakes, reservoirs, rivers, streams, marshes, ponds, estuaries, and commercial fishponds).
- Do not apply within 65ft (20 meters) of aquatic habitats for applications with rates.
  - ≥ 1.5lbs/acre when wind is blowing towards aquatic habitats."

	Ground	l Application
CROP	Minimum	Gals. Per Acre
	Dilute	Concentrate
Almonds*, Apricots, Blackberries**, Blueberries,		
Boysenberries**, Cherries	100	20
Cranberries	15	-
Dewberries**, Loganberries**, Nectarines, Peaches,		
Plums, Prunes, Raspberries**, Strawberries	100	20
* CA Only		·
** CA, OR or WA Only		

Observe stated time intervals between last application and harvest (PHI), as well as intervals between applications and total amount of product that can be applied per season.

CROP	Pre-Harvest Interval (PHI) (Days)
Almonds	Dormant spray only
Apricots, Cherries, Nectarines, Peaches, Plums, Prunes	21
Blackberries, Blueberries, Boysenberries, Cranberries, Dewberries,	7
Loganberries, Raspberries	
Strawberries	5

**Note:** To protect bees, do not apply this product to fruit trees when the trees or substantial numbers of weeds in the orchard are in bloom.

Fruit and Nut Crop	Pest(s)	Rate
Almonds (CA Only)	Apple aphid eggs, Apricot scales, Black cherry aphid eggs, Black scales, Brown mite eggs, Brown scales, European	1 to 1.5 pts. + 2 to 3 gals. dormant oil
(REI = 7 days)	red mite eggs, Mealybugs, Mealy plum aphid eggs,	OR
(ITEL - I days)	Parlatoria scales, San Jose scales, Twig borers	1 to 1.5 gals.
	T alliatoria obalos, call observed the second of	superior type oil
		per 100 gals. of water
	TIMING/SPECIAL DIRECTIONS: Apply as a dormant spray	
	than 6 pints of this product or 9 gallons of oil per acre. Apply	
	infestations can be controlled only with consecutive annual t	reatments.
	maximum of 1 application per year during the dormant season of lbs. a.i.) or 9 gallons of oil per acre per year.	only. 2) Do not apply more
Apricots	Apple aphid eggs, Apricot scales, Black scales, Black	1 pt.
(REI = 4 days)	cherry aphid eggs, Brown mite eggs, Brown scales,	per 100 gals. of
	European red mite eggs, Mealybugs, Mealy plum aphid	water
	eggs, Parlatoria scales, San Jose scales, Twig borers	
	TIMING/SPECIAL DIRECTIONS: Apply as a dormant spra	y only once per year. Wher
	using spray oils, follow the spray oil's label use directions.	
	Aphids, Brown mites (Clover mites), Olive scale crawlers,	1 pt. per
	San Jose scale crawlers, Two-spotted spider mites	100 gals. of water
	TIMING/SPECIAL DIRECTIONS: Apply when infestations or	
	Apricot mealybugs	1 pt. per
		100 gals. of water
	TIMING/SPECIAL DIRECTIONS: Apply as a single cover sp June.	ray between petal fall to
	Olive scale crawlers	0.5 pt. + 1.5 gals.
	Olive Scale Clawlers	of light medium
		horticultural oil per
		100 gals. of water
	TIMING/SPECIAL DIRECTIONS: Apply when Scale crawlers	
PESTRICTIONS: 1) A movin	num of 2 applications are allowed per year – 1 dormant and	
only with consecutive annual season application and 120 d pints of this product (2 lbs. a.	For in-season application, apply every other year unless pest i treatments. 2) Minimum retreatment interval is 60 days between ays between dormant application and post-harvest application) per acre per application. 4) Do not apply more than 8 pints of the period of the last application. 3 days between the last application. 4) Do not apply more than 8 pints of the last application. 4) Do not apply more than 8 pints of the last application. 4) Do not apply more than 8 pints of the last application.	n dormant application and in- 3) Do not apply more than 4 of this product (4 lbs. a.i.) per
Blueberries (REI = 5 days)	Aphids, Blueberry maggots, Cherry fruitworms, Cranberry fruitworms, Thrips, Twospotted spider mites	1 pt. per acre
	TIMING/SPECIAL DIRECTIONS: Apply when infestations of	cur.
	Fire ants	1 pt. per acre
	TIMING/SPECIAL DIRECTIONS: To aid in control of Fire ar apply 1 gallon of diluted mixture over and 6 inches to each to avoid disturbing Ants. Use equipment capable of deliver	Fire ant mound. Apply gently ring the diluted product as a
	gentle rain. High pressure sprays may disturb the Ants ar product effectiveness. For best results, apply in cool weath morning or late evening hours.	
RESTRICTIONS: 1) A maxim	product effectiveness. For best results, apply in cool weath morning or late evening hours.	er, 65°F to 85°F, or in early
	product effectiveness. For best results, apply in cool weath	er, 65°F to 85°F, or in early
retreatment interval is 60 days	product effectiveness. For best results, apply in cool weath morning or late evening hours.  um of 2 applications are allowed per year – 1 foliar and 1 for Ars. 3) Do not apply more than 2 pints of this product (1 lb. a.i.) per product (1 lb. a.i.) per product (2 lb. a.i.) per product (3 lb. a.i.) per product (4 lb. a.i.) per product (5 lb. a.i.) per product (6 lb. a.i.) per product (7 lb. a.i.) per product (8 lb. a.i.) per product (8 lb. a.i.) per product (9 lb. a.i.) per product (1 lb. a.i	er, 65°F to 85°F, or in early at control. 2) Minimum er acre per application. 4) Do
retreatment interval is 60 days	product effectiveness. For best results, apply in cool weath morning or late evening hours.  um of 2 applications are allowed per year – 1 foliar and 1 for Ar s. 3) Do not apply more than 2 pints of this product (1 lb. a.i.) per this product (2 lbs. a.i.) per acre per year. 5) To avoid illegal re	er, 65°F to 85°F, or in early at control. 2) Minimum er acre per application. 4) Do
retreatment interval is 60 days not apply more than 4 pints of	product effectiveness. For best results, apply in cool weath morning or late evening hours.  um of 2 applications are allowed per year – 1 foliar and 1 for Ar s. 3) Do not apply more than 2 pints of this product (1 lb. a.i.) per this product (2 lbs. a.i.) per acre per year. 5) To avoid illegal re	er, 65°F to 85°F, or in early at control. 2) Minimum er acre per application. 4) Do
retreatment interval is 60 days not apply more than 4 pints of 7 days between application at	product effectiveness. For best results, apply in cool weath morning or late evening hours.  um of 2 applications are allowed per year – 1 foliar and 1 for Ar s. 3) Do not apply more than 2 pints of this product (1 lb. a.i.) per this product (2 lbs. a.i.) per acre per year. 5) To avoid illegal rend harvest	ner, 65°F to 85°F, or in early of the control. 2) Minimum or acre per application. 4) Do sidues, allow a minimum of
retreatment interval is 60 days not apply more than 4 pints of 7 days between application at Caneberries, (Blackberries, Boysenberries, Dewberries, Loganberries,	product effectiveness. For best results, apply in cool weath morning or late evening hours.  um of 2 applications are allowed per year – 1 foliar and 1 for Ars. 3) Do not apply more than 2 pints of this product (1 lb. a.i.) per this product (2 lbs. a.i.) per acre per year. 5) To avoid illegal rend harvest  Raspberry crown borers (Raspberry root borers)  TIMING/SPECIAL DIRECTIONS: Apply in a minimum of 100	ner, 65°F to 85°F, or in early at control. 2) Minimum ar acre per application. 4) Do sidues, allow a minimum of 4 pts. per acre
retreatment interval is 60 days not apply more than 4 pints of 7 days between application at Caneberries, (Blackberries, Boysenberries,	product effectiveness. For best results, apply in cool weath morning or late evening hours.  um of 2 applications are allowed per year – 1 foliar and 1 for Ars. 3) Do not apply more than 2 pints of this product (1 lb. a.i.) per this product (2 lbs. a.i.) per acre per year. 5) To avoid illegal rend harvest  Raspberry crown borers (Raspberry root borers)  TIMING/SPECIAL DIRECTIONS: Apply in a minimum of 100	ner, 65°F to 85°F, or in early at control. 2) Minimum ar acre per application. 4) Do sidues, allow a minimum of 4 pts. per acre
retreatment interval is 60 days not apply more than 4 pints of 7 days between application at Caneberries, (Blackberries, Boysenberries, Dewberries, Loganberries,	product effectiveness. For best results, apply in cool weath morning or late evening hours.  um of 2 applications are allowed per year – 1 foliar and 1 for Ars. 3) Do not apply more than 2 pints of this product (1 lb. a.i.) per this product (2 lbs. a.i.) per acre per year. 5) To avoid illegal rend harvest  Raspberry crown borers (Raspberry root borers)	er, 65°F to 85°F, or in early at control. 2) Minimum er acre per application. 4) Do sidues, allow a minimum of  4 pts. per acre  gallons of water per acre as buds break.
retreatment interval is 60 days not apply more than 4 pints of 7 days between application at Caneberries, (Blackberries, Boysenberries, Dewberries, Loganberries, Raspberries)	product effectiveness. For best results, apply in cool weath morning or late evening hours.  um of 2 applications are allowed per year – 1 foliar and 1 for Ar s. 3) Do not apply more than 2 pints of this product (1 lb. a.i.) per this product (2 lbs. a.i.) per acre per year. 5) To avoid illegal rend harvest  Raspberry crown borers (Raspberry root borers)  TIMING/SPECIAL DIRECTIONS: Apply in a minimum of 100 a drench to the crown and lower canes in the Spring before	ner, 65°F to 85°F, or in early at control. 2) Minimum ar acre per application. 4) Do sidues, allow a minimum of 4 pts. per acre
retreatment interval is 60 days not apply more than 4 pints of 7 days between application at Caneberries, (Blackberries, Boysenberries, Dewberries, Loganberries, Raspberries) (CA, OR and WA Only)	product effectiveness. For best results, apply in cool weath morning or late evening hours.  um of 2 applications are allowed per year – 1 foliar and 1 for Ar s. 3) Do not apply more than 2 pints of this product (1 lb. a.i.) per this product (2 lbs. a.i.) per acre per year. 5) To avoid illegal rend harvest  Raspberry crown borers (Raspberry root borers)  TIMING/SPECIAL DIRECTIONS: Apply in a minimum of 100 a drench to the crown and lower canes in the Spring before	ner, 65°F to 85°F, or in early at control. 2) Minimum ar acre per application. 4) Do sidues, allow a minimum of 4 pts. per acre a gallons of water per acre as buds break. 2 pts. per acre
retreatment interval is 60 days not apply more than 4 pints of 7 days between application at Caneberries, (Blackberries, Boysenberries, Dewberries, Loganberries, Raspberries) (CA, OR and WA Only)	product effectiveness. For best results, apply in cool weath morning or late evening hours.  um of 2 applications are allowed per year – 1 foliar and 1 for Ar s. 3) Do not apply more than 2 pints of this product (1 lb. a.i.) per this product (2 lbs. a.i.) per acre per year. 5) To avoid illegal result harvest  Raspberry crown borers (Raspberry root borers)  TIMING/SPECIAL DIRECTIONS: Apply in a minimum of 100 a drench to the crown and lower canes in the Spring before Raspberry fruitworms	ter, 65°F to 85°F, or in early at control. 2) Minimum er acre per application. 4) Do sidues, allow a minimum of  4 pts. per acre  gallons of water per acre as buds break.  2 pts. per acre

PESTRICTIONS: 1) A maximu	l m of 1 application is allowed per year regardless of the pest. 2	2) Do not apply more than 4
	per acre per application. 3) Do not apply more than 4 pints of	
	al residues, allow a minimum of 7 days between application a	
Cherries	Apple aphid eggs, Apricot scales, Black cherry aphid eggs,	1 pt. per 100 gals. of
	Black scales, Brown mite eggs, Brown scales, European	water
(REI = 4 days)		water
	red mite eggs, Mealybugs, Mealy plum aphid eggs,	
	Parlatoria scales, San Jose scales, Twig borers	<u> </u>
	TIMING/SPECIAL DIRECTIONS: Apply as a dormant spray	
	dormant season. When using spray oils, follow the spray oil	
	Black cherry aphids	1 pt. per 100 gals. of water
	TIMING/SPECIAL DIRECTIONS: Apply as a cover spray wh	
	Cherry fruitflies	0.5 to 1 pt. per
		100 gals. of water
	TIMING/SPECIAL DIRECTIONS: Make an application begin	ining when adult flies begin
	to	
	emerge.	1
	Eyespotted bud moths, Fruittree leafrollers	1 pt. per 100 gals. of water
	TIMING/SPECIAL DIRECTIONS: Apply when infestations of	
	Leafhoppers	1 pt. per 100 gals. of water
	TIMING/SPECIAL DIRECTIONS: Make application beginning	g at petal fall when
	infestations occur.	
	San Jose scale crawlers	1 pt. per 100 gals. of
		water
	TIMING/SPECIAL DIRECTIONS: Apply during the pre-pink	stage or when crawlers first
	appear.	· ·
RESTRICTIONS: 1) A maximu	m of 2 applications are allowed per year – 1 dormant and 1 in	-season foliar application
	or in-season application, apply every other year unless pest ir	
only with consecutive annual tr	eatments. 2) Minimum retreatment interval is 30 days between	n dormant application and in-
	s between dormant application and post-harvest application. 3	
	per acre per application. 4) Do not apply more than 8 pints of	
virita vi tilia bilututel (Z IDS. d.l.)		LI IIS DI UUUUL (4 IDS. a.I.) DEI
acre per year. 5) To avoid illeg	gal residues, allow a minimum of 21 days between the last ap	plication and harvest
acre per year. 5) To avoid illegeranderries	gal residues, allow a minimum of 21 days between the last ap Blackheaded fireworms	
acre per year. 5) To avoid illeg	gal residues, allow a minimum of 21 days between the last ap Blackheaded fireworms (Rhopobota naevana)	plication and harvest 4 pts. per acre
acre per year. 5) To avoid illegeranderries	gal residues, allow a minimum of 21 days between the last ap Blackheaded fireworms (Rhopobota naevana) TIMING/SPECIAL DIRECTIONS: Apply at larval stage. Pl	plication and harvest 4 pts. per acre heromone trap captures and
acre per year. 5) To avoid illegeranderries	gal residues, allow a minimum of 21 days between the last ap Blackheaded fireworms (Rhopobota naevana)  TIMING/SPECIAL DIRECTIONS: Apply at larval stage. Pl sweep monitoring may be used to optimize treatment timing	plication and harvest 4 pts. per acre heromone trap captures and
acre per year. 5) To avoid illegeranderries	gal residues, allow a minimum of 21 days between the last ap Blackheaded fireworms (Rhopobota naevana)  TIMING/SPECIAL DIRECTIONS: Apply at larval stage. Pl sweep monitoring may be used to optimize treatment timing days if necessary.	plication and harvest  4 pts. per acre heromone trap captures and g. Repeat application after 14
acre per year. 5) To avoid illegeranderries	gal residues, allow a minimum of 21 days between the last ap Blackheaded fireworms (Rhopobota naevana)  TIMING/SPECIAL DIRECTIONS: Apply at larval stage. Pl sweep monitoring may be used to optimize treatment timing days if necessary.  Cranberry fruitworms	plication and harvest  4 pts. per acre  heromone trap captures and g. Repeat application after 14  4 to 6 pts. per acre
acre per year. 5) To avoid illegeranderries	gal residues, allow a minimum of 21 days between the last ap Blackheaded fireworms (Rhopobota naevana)  TIMING/SPECIAL DIRECTIONS: Apply at larval stage. Pl sweep monitoring may be used to optimize treatment timing days if necessary.  Cranberry fruitworms  TIMING/SPECIAL DIRECTIONS: Cranberry growth stage and	plication and harvest  4 pts. per acre heromone trap captures and g. Repeat application after 14  4 to 6 pts. per acre d/or Berry inspection for eggs
acre per year. 5) To avoid illegeranderries	gal residues, allow a minimum of 21 days between the last ap Blackheaded fireworms (Rhopobota naevana)  TIMING/SPECIAL DIRECTIONS: Apply at larval stage. Pl sweep monitoring may be used to optimize treatment timing days if necessary.  Cranberry fruitworms  TIMING/SPECIAL DIRECTIONS: Cranberry growth stage an may be used to optimize treatment timing. Consult your leads to the stage and the st	plication and harvest  4 pts. per acre heromone trap captures and g. Repeat application after 14  4 to 6 pts. per acre d/or Berry inspection for eggs ocal extension agent or pest
acre per year. 5) To avoid illegeranderries	Blackheaded fireworms (Rhopobota naevana) TIMING/SPECIAL DIRECTIONS: Apply at larval stage. Pl sweep monitoring may be used to optimize treatment timing days if necessary. Cranberry fruitworms TIMING/SPECIAL DIRECTIONS: Cranberry growth stage an may be used to optimize treatment timing. Consult your long management advisor. Repeat application every 14 days as in	A to 6 pts. per acre  4 to 6 pts. per acre  d/or Berry inspection for eggs ocal extension agent or pest needed.
acre per year. 5) To avoid illegeranderries	Blackheaded fireworms (Rhopobota naevana) TIMING/SPECIAL DIRECTIONS: Apply at larval stage. Pl sweep monitoring may be used to optimize treatment timing days if necessary. Cranberry fruitworms TIMING/SPECIAL DIRECTIONS: Cranberry growth stage and may be used to optimize treatment timing. Consult your long management advisor. Repeat application every 14 days as a Cranberry tipworms	A pts. per acre  A to 6 pts. per acre  d/or Berry inspection for eggs ocal extension agent or pest needed.  4 pts. per acre  4 to 6 pts. per acre  4 to 6 pts. per acre  4 pts. per acre
acre per year. 5) To avoid illegeranderries	Blackheaded fireworms (Rhopobota naevana)  TIMING/SPECIAL DIRECTIONS: Apply at larval stage. Pl sweep monitoring may be used to optimize treatment timing days if necessary.  Cranberry fruitworms  TIMING/SPECIAL DIRECTIONS: Cranberry growth stage and may be used to optimize treatment timing. Consult your learn agreement advisor. Repeat application every 14 days as a Cranberry tipworms  TIMING/SPECIAL DIRECTIONS: Presence of damage is	A pts. per acre  A to 6 pts. per acre  ad/or Berry inspection for eggs becal extension agent or pest needed.  4 pts. per acre a phication after 14  4 to 6 pts. per acre ad/or Berry inspection for eggs becal extension agent or pest needed.  4 pts. per acre a not an indicator of active
acre per year. 5) To avoid illeg Cranberries	gal residues, allow a minimum of 21 days between the last ap Blackheaded fireworms (Rhopobota naevana)  TIMING/SPECIAL DIRECTIONS: Apply at larval stage. Pl sweep monitoring may be used to optimize treatment timing days if necessary.  Cranberry fruitworms  TIMING/SPECIAL DIRECTIONS: Cranberry growth stage and may be used to optimize treatment timing. Consult your log management advisor. Repeat application every 14 days as a Cranberry tipworms  TIMING/SPECIAL DIRECTIONS: Presence of damage is infestation. For best results, target early-stage larvae. Repeat	A pts. per acre  A to 6 pts. per acre  ad/or Berry inspection for eggs becal extension agent or pest needed.  4 pts. per acre a phication after 14  4 to 6 pts. per acre ad/or Berry inspection for eggs becal extension agent or pest needed.  4 pts. per acre a not an indicator of active
acre per year. 5) To avoid illeg Cranberries (REI = 5 days)	gal residues, allow a minimum of 21 days between the last ap Blackheaded fireworms (Rhopobota naevana)  TIMING/SPECIAL DIRECTIONS: Apply at larval stage. Pl sweep monitoring may be used to optimize treatment timing days if necessary.  Cranberry fruitworms  TIMING/SPECIAL DIRECTIONS: Cranberry growth stage and may be used to optimize treatment timing. Consult your low management advisor. Repeat application every 14 days as a Cranberry tipworms  TIMING/SPECIAL DIRECTIONS: Presence of damage is infestation. For best results, target early-stage larvae. Repeat necessary.	A pts. per acre  heromone trap captures and g. Repeat application after 14  4 to 6 pts. per acre ad/or Berry inspection for eggs ocal extension agent or pest needed.  4 pts. per acre s not an indicator of active at application after 14 days if
acre per year. 5) To avoid illegorable (REI = 5 days)  This product may be applied to	Blackheaded fireworms (Rhopobota naevana)  TIMING/SPECIAL DIRECTIONS: Apply at larval stage. Pl sweep monitoring may be used to optimize treatment timing days if necessary.  Cranberry fruitworms  TIMING/SPECIAL DIRECTIONS: Cranberry growth stage and may be used to optimize treatment timing. Consult your long management advisor. Repeat application every 14 days as a Cranberry tipworms  TIMING/SPECIAL DIRECTIONS: Presence of damage is infestation. For best results, target early-stage larvae. Rependecessary.	A pts. per acre  heromone trap captures and g. Repeat application after 14  4 to 6 pts. per acre d/or Berry inspection for eggs ocal extension agent or pest needed.  4 pts. per acre s not an indicator of active at application after 14 days if plication, apply the product in
cranberries (REI = 5 days)  This product may be applied to a minimum of 15 gallons of w	Blackheaded fireworms (Rhopobota naevana)  TIMING/SPECIAL DIRECTIONS: Apply at larval stage. Pl sweep monitoring may be used to optimize treatment timing days if necessary.  Cranberry fruitworms  TIMING/SPECIAL DIRECTIONS: Cranberry growth stage and may be used to optimize treatment timing. Consult your log management advisor. Repeat application every 14 days as a Cranberry tipworms  TIMING/SPECIAL DIRECTIONS: Presence of damage is infestation. For best results, target early-stage larvae. Repeated application in the processory.  Cranberries via ground or sprinkler irrigation. For ground application per acre. For chemigation, apply up to 400 gallons of	A pts. per acre  heromone trap captures and g. Repeat application after 14  4 to 6 pts. per acre ad/or Berry inspection for eggs ocal extension agent or pest needed.  4 pts. per acre s not an indicator of active at application after 14 days if plication, apply the product in
Cranberries (REI = 5 days)  This product may be applied to a minimum of 15 gallons of w "CHEMIGATION" section of this	Blackheaded fireworms (Rhopobota naevana)  TIMING/SPECIAL DIRECTIONS: Apply at larval stage. Pl sweep monitoring may be used to optimize treatment timing days if necessary.  Cranberry fruitworms  TIMING/SPECIAL DIRECTIONS: Cranberry growth stage and may be used to optimize treatment timing. Consult your low management advisor. Repeat application every 14 days as a Cranberry tipworms  TIMING/SPECIAL DIRECTIONS: Presence of damage is infestation. For best results, target early-stage larvae. Repeated application in the stage of the state of the stage of the sta	A pts. per acre heromone trap captures and g. Repeat application after 14  4 to 6 pts. per acre d/or Berry inspection for eggs ocal extension agent or pest needed.  4 pts. per acre s not an indicator of active at application after 14 days if plication, apply the product in water per acre. Refer to the
This product may be applied to a minimum of 15 gallons of w "CHEMIGATION" section of thi RESTRICTIONS:1) Do not male	Blackheaded fireworms (Rhopobota naevana)  TIMING/SPECIAL DIRECTIONS: Apply at larval stage. Pl sweep monitoring may be used to optimize treatment timing days if necessary.  Cranberry fruitworms  TIMING/SPECIAL DIRECTIONS: Cranberry growth stage and may be used to optimize treatment timing. Consult your log management advisor. Repeat application every 14 days as a Cranberry tipworms  TIMING/SPECIAL DIRECTIONS: Presence of damage is infestation. For best results, target early-stage larvae. Repeated in the stage of the st	A pts. per acre  heromone trap captures and g. Repeat application after 14  4 to 6 pts. per acre ad/or Berry inspection for eggs ocal extension agent or pest needed.  4 pts. per acre s not an indicator of active at application after 14 days if plication, apply the product in water per acre. Refer to the interval is 14 days. 3) Do not
This product may be applied to a minimum of 15 gallons of w "CHEMIGATION" section of this RESTRICTIONS:1) Do not mal apply more than 6 pints of this	Blackheaded fireworms (Rhopobota naevana)  TIMING/SPECIAL DIRECTIONS: Apply at larval stage. Pl sweep monitoring may be used to optimize treatment timing days if necessary.  Cranberry fruitworms  TIMING/SPECIAL DIRECTIONS: Cranberry growth stage and may be used to optimize treatment timing. Consult your low management advisor. Repeat application every 14 days as a Cranberry tipworms  TIMING/SPECIAL DIRECTIONS: Presence of damage is infestation. For best results, target early-stage larvae. Repeated in the stage of the st	A pts. per acre heromone trap captures and g. Repeat application after 14  4 to 6 pts. per acre d/or Berry inspection for eggs ocal extension agent or pest needed.  4 pts. per acre s not an indicator of active at application after 14 days if plication, apply the product in water per acre. Refer to the interval is 14 days. 3) Do not bly more than 18 pints of this
This product may be applied to a minimum of 15 gallons of w "CHEMIGATION" section of this RESTRICTIONS:1) Do not mal apply more than 6 pints of this product (9 lbs. a.i.) per acre pe	Blackheaded fireworms (Rhopobota naevana)  TIMING/SPECIAL DIRECTIONS: Apply at larval stage. Pl sweep monitoring may be used to optimize treatment timing days if necessary.  Cranberry fruitworms  TIMING/SPECIAL DIRECTIONS: Cranberry growth stage and may be used to optimize treatment timing. Consult your low management advisor. Repeat application every 14 days as a Cranberry tipworms  TIMING/SPECIAL DIRECTIONS: Presence of damage is infestation. For best results, target early-stage larvae. Repeated in the stage of the st	A pts. per acre  heromone trap captures and g. Repeat application after 14  4 to 6 pts. per acre ad/or Berry inspection for eggs ocal extension agent or pest needed.  4 pts. per acre s not an indicator of active at application after 14 days if plication, apply the product in water per acre. Refer to the interval is 14 days. 3) Do not bly more than 18 pints of this ry beds for drinking purposes
This product may be applied to a minimum of 15 gallons of w "CHEMIGATION" section of this RESTRICTIONS:1) Do not mal apply more than 6 pints of this product (9 lbs. a.i.) per acre per or to irrigate crops other than	Blackheaded fireworms (Rhopobota naevana)  TIMING/SPECIAL DIRECTIONS: Apply at larval stage. Pl sweep monitoring may be used to optimize treatment timing days if necessary.  Cranberry fruitworms  TIMING/SPECIAL DIRECTIONS: Cranberry growth stage and may be used to optimize treatment timing. Consult your low management advisor. Repeat application every 14 days as a Cranberry tipworms  TIMING/SPECIAL DIRECTIONS: Presence of damage is infestation. For best results, target early-stage larvae. Repeated in the stage of the st	A pts. per acre heromone trap captures and g. Repeat application after 14  4 to 6 pts. per acre ad/or Berry inspection for eggs ocal extension agent or pest needed.  4 pts. per acre s not an indicator of active at application after 14 days if plication, apply the product in water per acre. Refer to the interval is 14 days. 3) Do not bly more than 18 pints of this ry beds for drinking purposes
This product may be applied to a minimum of 15 gallons of this product (9 lbs. a.i.) per acre per or to irrigate crops other than minimum of 7 days between the	Blackheaded fireworms (Rhopobota naevana)  TIMING/SPECIAL DIRECTIONS: Apply at larval stage. Pl sweep monitoring may be used to optimize treatment timing days if necessary.  Cranberry fruitworms  TIMING/SPECIAL DIRECTIONS: Cranberry growth stage and may be used to optimize treatment timing. Consult your low management advisor. Repeat application every 14 days as a Cranberry tipworms  TIMING/SPECIAL DIRECTIONS: Presence of damage is infestation. For best results, target early-stage larvae. Repeated in the state of the st	A pts. per acre heromone trap captures and g. Repeat application after 14  4 to 6 pts. per acre d/or Berry inspection for eggs ocal extension agent or pest needed.  4 pts. per acre s not an indicator of active at application after 14 days if plication, apply the product in water per acre. Refer to the interval is 14 days. 3) Do not bly more than 18 pints of this ry beds for drinking purposes void illegal residues, allow a
This product may be applied to a minimum of 15 gallons of w "CHEMIGATION" section of this product (9 lbs. a.i.) per acre per or to irrigate crops other than minimum of 7 days between the Nectarines	Blackheaded fireworms (Rhopobota naevana)  TIMING/SPECIAL DIRECTIONS: Apply at larval stage. Pl sweep monitoring may be used to optimize treatment timing days if necessary.  Cranberry fruitworms  TIMING/SPECIAL DIRECTIONS: Cranberry growth stage an may be used to optimize treatment timing. Consult your low management advisor. Repeat application every 14 days as a Cranberry tipworms  TIMING/SPECIAL DIRECTIONS: Presence of damage is infestation. For best results, target early-stage larvae. Repeat necessary.  Cranberries via ground or sprinkler irrigation. For ground application specific chemigation, apply up to 400 gallons of selabel for specific chemigation directions. Repeated for specific chemical for specific c	A pts. per acre  heromone trap captures and g. Repeat application after 14  4 to 6 pts. per acre  id/or Berry inspection for eggs ocal extension agent or pest needed.  4 pts. per acre is not an indicator of active at application after 14 days if plication, apply the product in water per acre. Refer to the interval is 14 days. 3) Do not by more than 18 pints of this ry beds for drinking purposes void illegal residues, allow a
This product may be applied to a minimum of 15 gallons of this product (9 lbs. a.i.) per acre per or to irrigate crops other than minimum of 7 days between the	Blackheaded fireworms (Rhopobota naevana)  TIMING/SPECIAL DIRECTIONS: Apply at larval stage. Pl sweep monitoring may be used to optimize treatment timing days if necessary.  Cranberry fruitworms  TIMING/SPECIAL DIRECTIONS: Cranberry growth stage an may be used to optimize treatment timing. Consult your long management advisor. Repeat application every 14 days as a Cranberry tipworms  TIMING/SPECIAL DIRECTIONS: Presence of damage is infestation. For best results, target early-stage larvae. Rependers are per acre. For chemigation, apply up to 400 gallons of a label for specific chemigation directions. The specific chemigation directions are product (3 lbs. a.i.) per acre per application. 3) Do not apper year. 4) Do not use water from irrigated or flooded Cranbert those appearing on EPA-approved Diazinon label. 5) To a least application and harvest.  Aphids, Brown mites (Clover mites), Olive scale crawlers, Oriental fruit moth, Peach twig borer, San Jose scale	A pts. per acre  heromone trap captures and g. Repeat application after 14  4 to 6 pts. per acre  d/or Berry inspection for eggs ocal extension agent or pest needed.  4 pts. per acre s not an indicator of active at application after 14 days if plication, apply the product in water per acre. Refer to the interval is 14 days. 3) Do not bly more than 18 pints of this ry beds for drinking purposes void illegal residues, allow a
This product may be applied to a minimum of 15 gallons of w "CHEMIGATION" section of this product (9 lbs. a.i.) per acre per or to irrigate crops other than minimum of 7 days between the Nectarines	Blackheaded fireworms (Rhopobota naevana)  TIMING/SPECIAL DIRECTIONS: Apply at larval stage. Pl sweep monitoring may be used to optimize treatment timing days if necessary.  Cranberry fruitworms  TIMING/SPECIAL DIRECTIONS: Cranberry growth stage an may be used to optimize treatment timing. Consult your long to management advisor. Repeat application every 14 days as a Cranberry tipworms  TIMING/SPECIAL DIRECTIONS: Presence of damage is infestation. For best results, target early-stage larvae. Rependeres via ground or sprinkler irrigation. For ground apparent per acre. For chemigation, apply up to 400 gallons of a label for specific chemigation directions. Keemore than 3 applications per year. 2) Minimum retreatments product (3 lbs. a.i.) per acre per application. 3) Do not apparent year. 4) Do not use water from irrigated or flooded Cranbert those appearing on EPA-approved Diazinon label. 5) To a least application and harvest.  Aphids, Brown mites (Clover mites), Olive scale crawlers, Oriental fruit moth, Peach twig borer, San Jose scale crawlers, Two-spotted spider mites	A pts. per acre  theromone trap captures and g. Repeat application after 14  4 to 6 pts. per acre ad/or Berry inspection for eggs ocal extension agent or pest needed.  4 pts. per acre s not an indicator of active at application after 14 days if plication, apply the product in water per acre. Refer to the interval is 14 days. 3) Do not bly more than 18 pints of this ry beds for drinking purposes void illegal residues, allow a  1 pt. per 100 gals. of water
This product may be applied to a minimum of 15 gallons of w "CHEMIGATION" section of this product (9 lbs. a.i.) per acre per or to irrigate crops other than minimum of 7 days between the Nectarines	Blackheaded fireworms (Rhopobota naevana)  TIMING/SPECIAL DIRECTIONS: Apply at larval stage. Pl sweep monitoring may be used to optimize treatment timing days if necessary.  Cranberry fruitworms  TIMING/SPECIAL DIRECTIONS: Cranberry growth stage an may be used to optimize treatment timing. Consult your long management advisor. Repeat application every 14 days as a Cranberry tipworms  TIMING/SPECIAL DIRECTIONS: Presence of damage is infestation. For best results, target early-stage larvae. Rependencessary.  Cranberries via ground or sprinkler irrigation. For ground application specific chemigation directions.  Ke more than 3 applications per year. 2) Minimum retreatment is product (3 lbs. a.i.) per acre per application. 3) Do not apper year. 4) Do not use water from irrigated or flooded Cranberthose appearing on EPA-approved Diazinon label. 5) To a least application and harvest.  Aphids, Brown mites (Clover mites), Olive scale crawlers, Oriental fruit moth, Peach twig borer, San Jose scale crawlers, Two-spotted spider mites  TIMING/SPECIAL DIRECTIONS: Apply when infestations of the product of the pro	A pts. per acre  theromone trap captures and g. Repeat application after 14  4 to 6 pts. per acre ad/or Berry inspection for eggs ocal extension agent or pest needed.  4 pts. per acre s not an indicator of active at application after 14 days if plication, apply the product in water per acre. Refer to the interval is 14 days. 3) Do not bly more than 18 pints of this ry beds for drinking purposes void illegal residues, allow a  1 pt. per 100 gals. of water
This product may be applied to a minimum of 15 gallons of w "CHEMIGATION" section of this product (9 lbs. a.i.) per acre per or to irrigate crops other than minimum of 7 days between the Nectarines	Blackheaded fireworms (Rhopobota naevana)  TIMING/SPECIAL DIRECTIONS: Apply at larval stage. Pl sweep monitoring may be used to optimize treatment timing days if necessary.  Cranberry fruitworms  TIMING/SPECIAL DIRECTIONS: Cranberry growth stage an may be used to optimize treatment timing. Consult your long management advisor. Repeat application every 14 days as a Cranberry tipworms  TIMING/SPECIAL DIRECTIONS: Presence of damage is infestation. For best results, target early-stage larvae. Rependencessary.  Cranberries via ground or sprinkler irrigation. For ground application specific chemigation directions.  Ke more than 3 applications per year. 2) Minimum retreatment is product (3 lbs. a.i.) per acre per application. 3) Do not apper year. 4) Do not use water from irrigated or flooded Cranberthose appearing on EPA-approved Diazinon label. 5) To a least application and harvest.  Aphids, Brown mites (Clover mites), Olive scale crawlers, Oriental fruit moth, Peach twig borer, San Jose scale crawlers, Two-spotted spider mites  TIMING/SPECIAL DIRECTIONS: Apply when infestations of 4 pints of this product or 4 gallons of summer oil per acre.	A pts. per acre  heromone trap captures and g. Repeat application after 14  4 to 6 pts. per acre ad/or Berry inspection for eggs ocal extension agent or pest needed.  4 pts. per acre s not an indicator of active at application after 14 days if plication, apply the product in water per acre. Refer to the interval is 14 days. 3) Do not bly more than 18 pints of this ry beds for drinking purposes void illegal residues, allow a  1 pt. per 100 gals. of water
This product may be applied to a minimum of 15 gallons of w "CHEMIGATION" section of this product (9 lbs. a.i.) per acre per or to irrigate crops other than minimum of 7 days between the Nectarines	Blackheaded fireworms (Rhopobota naevana)  TIMING/SPECIAL DIRECTIONS: Apply at larval stage. Pl sweep monitoring may be used to optimize treatment timing days if necessary.  Cranberry fruitworms  TIMING/SPECIAL DIRECTIONS: Cranberry growth stage an may be used to optimize treatment timing. Consult your long management advisor. Repeat application every 14 days as a Cranberry tipworms  TIMING/SPECIAL DIRECTIONS: Presence of damage is infestation. For best results, target early-stage larvae. Rependencessary.  Cranberries via ground or sprinkler irrigation. For ground application sper year. 2) Minimum retreatment is product (3 lbs. a.i.) per acre per application. 3) Do not apper year. 4) Do not use water from irrigated or flooded Cranberthose appearing on EPA-approved Diazinon label. 5) To a least application and harvest.  Aphids, Brown mites (Clover mites), Olive scale crawlers, Oriental fruit moth, Peach twig borer, San Jose scale crawlers, Two-spotted spider mites  TIMING/SPECIAL DIRECTIONS: Apply when infestations of 4 pints of this product or 4 gallons of summer oil per acre.  Apple aphid eggs, Apricot scales, Black cherry aphid	A pts. per acre heromone trap captures and g. Repeat application after 14  4 to 6 pts. per acre d/or Berry inspection for eggs ocal extension agent or pest needed.  4 pts. per acre s not an indicator of active at application after 14 days if plication, apply the product in water per acre. Refer to the interval is 14 days. 3) Do not bly more than 18 pints of this ry beds for drinking purposes void illegal residues, allow a  1 pt. per 100 gals. of water ccur. Do not apply more than 1 pt.
This product may be applied to a minimum of 15 gallons of w "CHEMIGATION" section of this product (9 lbs. a.i.) per acre per or to irrigate crops other than minimum of 7 days between the Nectarines	Blackheaded fireworms (Rhopobota naevana)  TIMING/SPECIAL DIRECTIONS: Apply at larval stage. Pl sweep monitoring may be used to optimize treatment timing days if necessary.  Cranberry fruitworms  TIMING/SPECIAL DIRECTIONS: Cranberry growth stage an may be used to optimize treatment timing. Consult your long management advisor. Repeat application every 14 days as a Cranberry tipworms  TIMING/SPECIAL DIRECTIONS: Presence of damage is infestation. For best results, target early-stage larvae. Rependencessary.  Cranberries via ground or sprinkler irrigation. For ground application specific chemigation directions.  Ke more than 3 applications per year. 2) Minimum retreatment is product (3 lbs. a.i.) per acre per application. 3) Do not apper year. 4) Do not use water from irrigated or flooded Cranberthose appearing on EPA-approved Diazinon label. 5) To a least application and harvest.  Aphids, Brown mites (Clover mites), Olive scale crawlers, Oriental fruit moth, Peach twig borer, San Jose scale crawlers, Two-spotted spider mites  TIMING/SPECIAL DIRECTIONS: Apply when infestations of 4 pints of this product or 4 gallons of summer oil per acre.	A pts. per acre heromone trap captures and g. Repeat application after 14  4 to 6 pts. per acre d/or Berry inspection for eggs ocal extension agent or pest needed.  4 pts. per acre s not an indicator of active at application after 14 days if plication, apply the product in water per acre. Refer to the interval is 14 days. 3) Do not bly more than 18 pints of this ry beds for drinking purposes void illegal residues, allow a  1 pt. per 100 gals. of water ccur. Do not apply more than

European red mite eggs, Mealybugs, Mealy plum aphid eggs, San Jose scales, Twig borers TIMING/SPECIAL DIRECTIONS: Apply as a dormant spray only once during the dormant season. When using spray oils, follow the spray oil's label use directions. RESTRICTIONS: 1) A maximum of 2 applications are allowed per year – 1 dormant and 1 in-season foliar application regardless of the target pest. For in-season application, apply every other year unless pest infestations can be controlled only with consecutive annual treatments. 2) Minimum retreatment interval is 60 days between dormant application and inseason application, 3) Do not apply more than 4 pints of this product (2 lbs. a.i.) per acre per application, 3) Do not apply more than 8 pints of this product (4 lbs. a.i.) per acre per year. 4) To avoid illegal residues, allow a minimum of 21 days between the last application and harvest. Aphids, Brown mites (Clover mites), Olive scale crawlers. 1 pt. per Peaches (REI = 4 days) San Jose scale crawlers, Two-spotted spider mites 100 gals. of water TIMING/SPECIAL DIRECTIONS: Apply when infestations occur. Apple aphid eggs, Apricot scales, Black cherry aphid eggs, 1 pt. Black scales, Brown mite eggs, Brown scales, European per 100 gals of red mite eggs, Mealybugs, Mealy plum aphid eggs, water Parlatoria scales, San Jose scales, Twig borers TIMING/SPECIAL DIRECTIONS: Apply as a dormant spray only once during the dormant season. Do not apply more than 4 pints of this product or 6 gallons of oil per acre. When using spray oils, follow the spray oil's label use directions. Leafhoppers 1 pt. per 100 gals. of water TIMING/SPECIAL DIRECTIONS: Make an application, beginning at petal fall. Oriental fruitmoths 1 pt. per 100 gals. of water TIMING/SPECIAL DIRECTIONS: Apply at 100% petal fall. Peach twig borers 1 pt. per 100 gals. of water TIMING/SPECIAL DIRECTIONS: Apply when infestation occurs. White peach scales 1.5 to 2 pts. per 100 gals. of water TIMING/SPECIAL DIRECTIONS: Apply at post-harvest timed to coincide with peak crawler and immature Scale activity. Do not apply before fruit is harvested. RESTRICTIONS: 1) A maximum of 2 applications are allowed per year – 1 dormant and 1 in-season foliar application regardless of the target pest. For in-season application, apply every other year unless pest infestations can be controlled only with consecutive annual treatments. 2) Minimum retreatment interval is 60 days between dormant application and inseason application and 120 days between dormant application and post-harvest application. 3) Do not apply more than 4 pints of this product (2 lbs. a.i.) per acre per application. 3) Do not apply more than 8 pints of this product (4 lbs. a.i.) per acre per year. 4) To avoid illegal residues, allow a minimum of 21 days between the last application and harvest Plums, Prunes Apple aphid eggs, Apricot scales, Black cherry aphid eggs, 1 pt. Black scales, Brown mite eggs, Brown scales, European (REI = 4 days) per 100 gals. of red mite eggs, Mealybugs, Mealy plum aphid eggs, water Parlatoria scales, San Jose scales, Twig borers TIMING/SPECIAL DIRECTIONS: Apply as a dormant spray only once during the dormant season. When using spray oils, follow the spray oil's label use directions. Brown mites. Clover mites. European red mites 1 pt. per 100 gals. of water TIMING/SPECIAL DIRECTIONS: Apply when infestations occur. Leafcurl plum aphids, Mealy plum aphids, Thistle aphids 0.5 to 1 pt. per 100 gals. of water TIMING/SPECIAL DIRECTIONS: Apply when infestation occurs. RESTRICTIONS: 1) A maximum of 2 applications are allowed per year – 1 dormant and 1 in-season foliar application regardless of the target pest. For in-season application, apply every other year unless pest infestations can be controlled only with consecutive annual treatments. 2) Minimum retreatment interval is 60 days between dormant application and inseason application and 120 days between dormant application and post-harvest application. 3) Do not apply more than 4 pints of this product (2 lbs. a.i.) per acre per application. 4) Do not apply more than 8 pints of this product (4 lbs. a.i.) per acre per year. 5) To avoid illegal residues, allow a minimum of 21 days between the last application and harvest. Strawberries Aphids, Two-spotted spider mites 1 pt. per 100 gals. (REI = 3 days)of water per acre TIMING/SPECIAL DIRECTIONS: Apply when pests occur.

Cyclamen mites	2 pts. per 100 gals.
	of water per acre
TIMING/SPECIAL DIRECTIONS: Direct spray to the plant of	rown. Plants should be
sufficiently agitated to assure thorough coverage of foliage.	
Mole crickets	2 pts. per acre
TIMING/SPECIAL DIRECTIONS: Broadcast in sufficient wa	ter to obtain even coverage
when insects are present. Apply 1 to 2 days before transpla	nting and immediately
incorporate into the top 1 to 2 inches of soil.	
Strawberry leafroller	0.75 to 1 pt. per
	100 gals. of water
TIMING/SPECIAL DIRECTIONS: Apply 200 gallons of spra	y per acre when blossoms
show color.	

**RESTRICTIONS:** 1) Do not make more than 1 foliar and 1 soil application per year. 2) Minimum retreatment interval is 30 days. 3) Do not apply more than 2 pints of this product (1 lb. a.i.) per acre per application. 4) Do not apply more than 4 pints of this product (2 lbs. a.i.) per acre per year. 5) To avoid illegal residues, allow a minimum of 5 days between the last application and harvest.

#### **VEGETABLE CROPS**

For foliar or soil applications, apply this product as a spray in sufficient water to assure thorough coverage of the foliage or soil. This product may be applied by ground application as specified in the following table. This table indicates the minimum amount of water that can be used. The specific amount of product to be used appears under the separate "DIRECTIONS FOR USE" for each crop.

#### **Ground Application**

- Do not apply within 25 feet of aquatic habitats (such as, but not limited to, lakes, reservoirs, rivers, streams, marshes, ponds, estuaries, and commercial fish ponds).
- Do not apply within 65ft (20 meters) of aquatic habitats for applications with rates
   ≥ 1.5lbs/acre when wind is blowing towards aquatic habitats."

_		Gro	und Application
Crops	Min. Gals. per Acre		Min. Gals. per 1000 sq. ft.
Beets (Red), Broccoli, Brussels sprouts, Cabbage, Carrots, Cauliflower, Collards, Endive (Escarole), Ginseng, Kale, Mustard, Onions (Bulb, Green), Radishes, Rutabagas, Spinach, Tomatoes	10	OR	2
Cantaloupes, Casaba melons, Crenshaw melons, Honeydew melons, Muskmelons, Persian melons, Watermelons	5		1
Lettuce (Head, Leaf)	10		2

Observe stated time intervals between last application and harvest (PHI) and maximum number of applications per season. Do not apply to food crops grown in greenhouses.

**Note: Soil Incorporation:** Following application of this product to control vegetable soil insects, immediately incorporate the product into the soil to the recommended depth (see "TIMING/SPECIAL DIRECTIONS") using a rotary hoe, cultivator, disk, harrow or other suitable means. For control of surface Cutworms, incorporate 2 to 3 inches; for subterranean Cutworms, incorporate 3 to 6 inches.

Vegetable Crop	Pest(s)	Rate
Beets (Red)	Cutworms	4 to 8 pts. per acre
(REI = 3 days)	TIMING/SPECIAL DIRECTIONS: Broadcast just before plan	ting and immediately
	incorporate into the soil. (See "Note: Soil Incorporation".)	

	Mole crickets	2 pts. per acre
	TIMING/SPECIAL DIRECTIONS: One to two days be	
	immediately incorporate into the top 1 to 2 inches of s	
	Wireworms	6 to 8 pts. per acre
	TIMING/SPECIAL DIRECTIONS: Broadcast just before	
	incorporate into the top 4 to 8 inches of soil.	,
	o not make more than 1 soil application per year. 2) Do not application. 3) Do not apply more than 8 pints of this product (	
Broccoli	Cutworms	4 to 8 pts. per acre
(REI = 4 days)	TIMING/SPECIAL DIRECTIONS: Broadcast just before	
	incorporate into the soil. (See "Note: Soil Incorporation	on".)
	Mole crickets	2 pts. per acre
	TIMING/SPECIAL DIRECTIONS: One to two days be	
	immediately incorporate into the top 1 to 2 inches of s	
	Root maggots	4 to 8 fl. ozs. per 50 gals. of water
	TIMING/SPECIAL DIRECTIONS: In transplant water to 300 gallons of water are used per acre, apply the s sprayer equipped with drop nozzles to direct spray to	specified rate by tractor mounted
	<b>Note:</b> Transplant water treatments may result in stan time of transplanting.	d reduction due to plant stress at
	Root maggots	4 to 6 pts. per acre
	TIMING/SPECIAL DIRECTIONS: Broadcast just before	
	incorporate into the top 3 to 4 inches of soil.	,
	Wireworms	6 to 8 pts. per acre
	TIMING/SPECIAL DIRECTIONS: Broadcast just before	
	incorporate into the top 4 to 8 inches of soil.	,
, , ,	application. 3) Do not apply more than 8 pints of this product (	, , , , , , , , , , , , , , , , , , , ,
Brussels sprouts (REI = 4 days)	Cutworms	4 to 8 pts. per acre
(KEI – 4 days)	TIMING/SPECIAL DIRECTIONS: Broadcast just before incorporate into the soil. (See "Note: Soil Incorporation")	
	Mole crickets	
	TIMING/SPECIAL DIRECTIONS: One to two days be	2 pts. per acre
	immediately incorporate into the top 1 to 2 inches of s	
	Root maggots	soil.
		soil. 4 to 8 fl. ozs. per 50 gals.
	TIMINIC/SDECIAL DIDECTIONS: In transplant water	4 to 8 fl. ozs. per 50 gals. of water
	TIMING/SPECIAL DIRECTIONS: In transplant water	4 to 8 fl. ozs. per 50 gals. of water as a drench application when 200
	to 300 gallons of water are used per acre, apply the s	4 to 8 fl. ozs. per 50 gals. of water as a drench application when 200 specified rate by tractor mounted
	to 300 gallons of water are used per acre, apply the s sprayer equipped with drop nozzles to direct spray to	4 to 8 fl. ozs. per 50 gals. of water as a drench application when 200 specified rate by tractor mounted the base of the plant.
	to 300 gallons of water are used per acre, apply the s sprayer equipped with drop nozzles to direct spray to <b>Note:</b> Transplant water treatments may result in stan	4 to 8 fl. ozs. per 50 gals. of water as a drench application when 200 specified rate by tractor mounted the base of the plant.
	to 300 gallons of water are used per acre, apply the s sprayer equipped with drop nozzles to direct spray to <b>Note:</b> Transplant water treatments may result in stan time of transplanting.	4 to 8 fl. ozs. per 50 gals. of water as a drench application when 200 specified rate by tractor mounted the base of the plant. d reduction due to plant stress at
	to 300 gallons of water are used per acre, apply the s sprayer equipped with drop nozzles to direct spray to <b>Note:</b> Transplant water treatments may result in stan time of transplanting.  Root maggots	4 to 8 fl. ozs. per 50 gals. of water as a drench application when 200 specified rate by tractor mounted the base of the plant. d reduction due to plant stress at  4 to 6 pts. per acre
	to 300 gallons of water are used per acre, apply the s sprayer equipped with drop nozzles to direct spray to <b>Note:</b> Transplant water treatments may result in stan time of transplanting.  Root maggots  TIMING/SPECIAL DIRECTIONS: Broadcast just before	4 to 8 fl. ozs. per 50 gals. of water as a drench application when 200 specified rate by tractor mounted the base of the plant. d reduction due to plant stress at  4 to 6 pts. per acre
	to 300 gallons of water are used per acre, apply the s sprayer equipped with drop nozzles to direct spray to <b>Note:</b> Transplant water treatments may result in stan time of transplanting.  Root maggots  TIMING/SPECIAL DIRECTIONS: Broadcast just befor incorporate into the top 3 to 4 inches of soil.	4 to 8 fl. ozs. per 50 gals. of water as a drench application when 200 specified rate by tractor mounted the base of the plant. d reduction due to plant stress at  4 to 6 pts. per acre pre planting and immediately
	to 300 gallons of water are used per acre, apply the s sprayer equipped with drop nozzles to direct spray to Note: Transplant water treatments may result in stan time of transplanting.  Root maggots  TIMING/SPECIAL DIRECTIONS: Broadcast just before incorporate into the top 3 to 4 inches of soil.  Wireworms	4 to 8 fl. ozs. per 50 gals. of water as a drench application when 200 specified rate by tractor mounted the base of the plant. d reduction due to plant stress at  4 to 6 pts. per acre pre planting and immediately  6 to 8 pts. per acre
	to 300 gallons of water are used per acre, apply the s sprayer equipped with drop nozzles to direct spray to Note: Transplant water treatments may result in stan time of transplanting.  Root maggots  TIMING/SPECIAL DIRECTIONS: Broadcast just before incorporate into the top 3 to 4 inches of soil.  Wireworms  TIMING/SPECIAL DIRECTIONS: Broadcast just before incorporate incorpor	4 to 8 fl. ozs. per 50 gals. of water as a drench application when 200 specified rate by tractor mounted the base of the plant. d reduction due to plant stress at  4 to 6 pts. per acre pre planting and immediately  6 to 8 pts. per acre
	to 300 gallons of water are used per acre, apply the s sprayer equipped with drop nozzles to direct spray to <b>Note:</b> Transplant water treatments may result in stan time of transplanting.  Root maggots  TIMING/SPECIAL DIRECTIONS: Broadcast just before incorporate into the top 3 to 4 inches of soil.  Wireworms  TIMING/SPECIAL DIRECTIONS: Broadcast just before incorporate into the top 4 to 8 inches of soil.	4 to 8 fl. ozs. per 50 gals. of water as a drench application when 200 specified rate by tractor mounted the base of the plant. d reduction due to plant stress at  4 to 6 pts. per acre pre planting and immediately  6 to 8 pts. per acre pre planting and immediately
<b>RESTRICTIONS:</b> 1) Do (4 lbs. a.i.) per acre per	to 300 gallons of water are used per acre, apply the s sprayer equipped with drop nozzles to direct spray to Note: Transplant water treatments may result in stan time of transplanting.  Root maggots  TIMING/SPECIAL DIRECTIONS: Broadcast just before incorporate into the top 3 to 4 inches of soil.  Wireworms  TIMING/SPECIAL DIRECTIONS: Broadcast just before incorporate incorpor	4 to 8 fl. ozs. per 50 gals. of water as a drench application when 200 specified rate by tractor mounted the base of the plant. defended the plant stress at  4 to 6 pts. per acre pre planting and immediately  6 to 8 pts. per acre pre planting and immediately  bly more than 8 pints of this product
(4 lbs. a.i.) per acre per	to 300 gallons of water are used per acre, apply the s sprayer equipped with drop nozzles to direct spray to Note: Transplant water treatments may result in stan time of transplanting.  Root maggots  TIMING/SPECIAL DIRECTIONS: Broadcast just before incorporate into the top 3 to 4 inches of soil.  Wireworms  TIMING/SPECIAL DIRECTIONS: Broadcast just before incorporate into the top 4 to 8 inches of soil.  onot make more than 1 soil application per year. 2) Do not application. 3) Do not apply more than 8 pints of this product (	4 to 8 fl. ozs. per 50 gals. of water as a drench application when 200 specified rate by tractor mounted the base of the plant. dreduction due to plant stress at  4 to 6 pts. per acre pre planting and immediately  6 to 8 pts. per acre pre planting and immediately  Oly more than 8 pints of this product (4 lbs. a.i.) per acre per year.
(4 lbs. a.i.) per acre per Cabbage	to 300 gallons of water are used per acre, apply the s sprayer equipped with drop nozzles to direct spray to Note: Transplant water treatments may result in stan time of transplanting.  Root maggots  TIMING/SPECIAL DIRECTIONS: Broadcast just before incorporate into the top 3 to 4 inches of soil.  Wireworms  TIMING/SPECIAL DIRECTIONS: Broadcast just before incorporate into the top 4 to 8 inches of soil.  onot make more than 1 soil application per year. 2) Do not application. 3) Do not apply more than 8 pints of this product (Cutworms	4 to 8 fl. ozs. per 50 gals. of water as a drench application when 200 specified rate by tractor mounted the base of the plant. Id reduction due to plant stress at 4 to 6 pts. per acre pre planting and immediately  6 to 8 pts. per acre pre planting and immediately  10 to 8 pts. per acre pre planting and immediately  11 to 8 pts. per acre 4 to 8 pts. per acre
(4 lbs. a.i.) per acre per Cabbage	to 300 gallons of water are used per acre, apply the s sprayer equipped with drop nozzles to direct spray to Note: Transplant water treatments may result in stan time of transplanting.  Root maggots  TIMING/SPECIAL DIRECTIONS: Broadcast just before incorporate into the top 3 to 4 inches of soil.  Wireworms  TIMING/SPECIAL DIRECTIONS: Broadcast just before incorporate into the top 4 to 8 inches of soil.  onot make more than 1 soil application per year. 2) Do not application. 3) Do not apply more than 8 pints of this product (  Cutworms  TIMING/SPECIAL DIRECTIONS: Broadcast just before incorporate into the top 4 to 8 inches of soil.	4 to 8 fl. ozs. per 50 gals. of water as a drench application when 200 specified rate by tractor mounted the base of the plant. id reduction due to plant stress at  4 to 6 pts. per acre pre planting and immediately  6 to 8 pts. per acre pre planting and immediately  bly more than 8 pints of this product (4 lbs. a.i.) per acre per year.  4 to 8 pts. per acre pre planting and immediately
(4 lbs. a.i.) per acre per Cabbage	to 300 gallons of water are used per acre, apply the s sprayer equipped with drop nozzles to direct spray to Note: Transplant water treatments may result in stantime of transplanting.  Root maggots  TIMING/SPECIAL DIRECTIONS: Broadcast just before incorporate into the top 3 to 4 inches of soil.  Wireworms  TIMING/SPECIAL DIRECTIONS: Broadcast just before incorporate into the top 4 to 8 inches of soil.  o not make more than 1 soil application per year. 2) Do not application. 3) Do not apply more than 8 pints of this product (  Cutworms  TIMING/SPECIAL DIRECTIONS: Broadcast just before incorporate into the soil. (See "Note: Soil Incorporation incorporate into the soil. (See "Note: Soil Incorporation incorporation in the soil. (See "Note: Soil Incorporation in th	4 to 8 fl. ozs. per 50 gals. of water as a drench application when 200 specified rate by tractor mounted the base of the plant. id reduction due to plant stress at  4 to 6 pts. per acre pre planting and immediately  6 to 8 pts. per acre pre planting and immediately  bly more than 8 pints of this product (4 lbs. a.i.) per acre per year.  4 to 8 pts. per acre pre planting and immediately  2 to 8 pts. per acre pre planting and immediately  2 to 8 pts. per acre pre planting and immediately  3 to 8 pts. per acre
RESTRICTIONS: 1) Do (4 lbs. a.i.) per acre per Cabbage (REI = 4 days)	to 300 gallons of water are used per acre, apply the s sprayer equipped with drop nozzles to direct spray to Note: Transplant water treatments may result in stantime of transplanting.  Root maggots  TIMING/SPECIAL DIRECTIONS: Broadcast just before incorporate into the top 3 to 4 inches of soil.  Wireworms  TIMING/SPECIAL DIRECTIONS: Broadcast just before incorporate into the top 4 to 8 inches of soil.  onot make more than 1 soil application per year. 2) Do not application. 3) Do not apply more than 8 pints of this product (  Cutworms  TIMING/SPECIAL DIRECTIONS: Broadcast just before incorporate into the soil. (See "Note: Soil Incorporation Mole crickets	4 to 8 fl. ozs. per 50 gals. of water as a drench application when 200 specified rate by tractor mounted the base of the plant. id reduction due to plant stress at  4 to 6 pts. per acre pre planting and immediately  6 to 8 pts. per acre pre planting and immediately  oly more than 8 pints of this product (4 lbs. a.i.) per acre per year.  4 to 8 pts. per acre pre planting and immediately  2 pts. per acre
(4 lbs. a.i.) per acre per Cabbage	to 300 gallons of water are used per acre, apply the s sprayer equipped with drop nozzles to direct spray to Note: Transplant water treatments may result in stantime of transplanting.  Root maggots  TIMING/SPECIAL DIRECTIONS: Broadcast just before incorporate into the top 3 to 4 inches of soil.  Wireworms  TIMING/SPECIAL DIRECTIONS: Broadcast just before incorporate into the top 4 to 8 inches of soil.  onot make more than 1 soil application per year. 2) Do not application. 3) Do not apply more than 8 pints of this product (  Cutworms  TIMING/SPECIAL DIRECTIONS: Broadcast just before incorporate into the soil. (See "Note: Soil Incorporation Mole crickets  TIMING/SPECIAL DIRECTIONS: One to two days before incorporate into the soil.)	4 to 8 fl. ozs. per 50 gals. of water as a drench application when 200 specified rate by tractor mounted the base of the plant. id reduction due to plant stress at  4 to 6 pts. per acre pre planting and immediately  6 to 8 pts. per acre pre planting and immediately  bly more than 8 pints of this product (4 lbs. a.i.) per acre per year.  4 to 8 pts. per acre pre planting and immediately  2 pts. per acre efore planting, broadcast and
(4 lbs. a.i.) per acre per Cabbage	to 300 gallons of water are used per acre, apply the s sprayer equipped with drop nozzles to direct spray to Note: Transplant water treatments may result in stantime of transplanting.  Root maggots  TIMING/SPECIAL DIRECTIONS: Broadcast just before incorporate into the top 3 to 4 inches of soil.  Wireworms  TIMING/SPECIAL DIRECTIONS: Broadcast just before incorporate into the top 4 to 8 inches of soil.  onot make more than 1 soil application per year. 2) Do not application. 3) Do not apply more than 8 pints of this product (  Cutworms  TIMING/SPECIAL DIRECTIONS: Broadcast just before incorporate into the soil. (See "Note: Soil Incorporation Mole crickets	4 to 8 fl. ozs. per 50 gals. of water as a drench application when 200 specified rate by tractor mounted the base of the plant. id reduction due to plant stress at  4 to 6 pts. per acre pre planting and immediately  6 to 8 pts. per acre pre planting and immediately  bly more than 8 pints of this product (4 lbs. a.i.) per acre per year.  4 to 8 pts. per acre pre planting and immediately  2 pts. per acre efore planting, broadcast and

	TIMING/SPECIAL DIRECTIONS: Broadcast just before p	lanting and immediately
	incorporate into the top 3 to 4 inches of soil.  Root maggots	4 to 8 fl. ozs. per 50 gals.
	Took maggota	of water
	TIMING/SPECIAL DIRECTIONS: In transplant water as a	
	to 300 gallons of water are used per acre, apply specified	
	sprayer equipped with drop nozzles to direct spray to the	
	Note: Transplant water treatments may result in stand red	duction due to plant stress at
	time of transplanting.	
	Wireworms	6 to 8 pts. per acre
	TIMING/SPECIAL DIRECTIONS: Broadcast just before p	lanting and immediately
	incorporate into the top 4 to 8 inches of soil.	
(8 lbs. a.i.) per acre per a	ot make more than 1 soil application per year. 2) Do not apply m pplication. 3) Do not apply more than 8 pints of this product (4 lbs	ore than 8 pints of this product s. a.i.) per acre per year.
Carrots	Cutworms	4 to 8 pts. per acre
(REI = 3 days)	TIMING/SPECIAL DIRECTIONS: Broadcast just before p	
` ,	incorporate into the soil. (See "Note: Soil Incorporation".)	······································
	Mole crickets	2 pts. per acre
	TIMING/SPECIAL DIRECTIONS: One to two days before	
	immediately incorporate into the top 1 to 2 inches of soil.	
	Wireworms	6 to 8 pts. per acre
	TIMING/SPECIAL DIRECTIONS: Broadcast just before p	lanting and immediately
	incorporate into the top 4 to 8 inches of soil.	
	ot make more than 1 soil application per year. 2) Do not apply m	
(4 lbs. a.i.) per acre per a	pplication. 3) Do not apply more than 8 pints of this product (4 lbs	s. a.i.) per acre per year.
Cauliflower	Cutworms	4 to 8 pts. per acre
(REI = 4 days)	TIMING/SPECIAL DIRECTIONS: Broadcast just before p	
(IVE) - 4 days)	incorporate into the soil. (See "Note: Soil Incorporation".)	lanting and infinediately
	Mole crickets	2 pts. per acre
	TIMING/SPECIAL DIRECTIONS: One to two days before	
	immediately incorporate into the top 1 to 2 inches of soil.	planting, broadcast and
	Root maggots	4 to 8 fl. ozs. per 50 gals.
		of water
	TIMING/SPECIAL DIRECTIONS: In transplant water as a	drench application when 200
	to 300 gallons of water are used per acre, apply specified	
	sprayer equipped with drop nozzles to direct spray to the	
	Transplant water treatments may result in stand reduction	due to plant stress at time of
	transplanting.	
	Root maggots	4 to 6 pts. per acre
	TIMING/SPECIAL DIRECTIONS: Broadcast just before p	lanting and immediately
	incorporate into the top 3 to 4 inches of soil.	0.1.0.1
	Wireworms	6 to 8 pts. per acre
	TIMING/SPECIAL DIRECTIONS: Broadcast just before p	lanting and immediately
PESTRICTIONS: 1) Do n	incorporate into the top 4 to 8 inches of soil.  ot make more than 1 soil application per year. 2) Do not apply m	ore than 8 pints of this product
	pplication. 3) Do not apply more than 8 pints of this product (4 lbs	
Collards	Cutworms	4 to 8 pts. per acre
(REI = 4 days)	TIMING/SPECIAL DIRECTIONS: Broadcast just before p	
	incorporate into the soil. (See "Note: Soil Incorporation".)	
	Mole crickets	2 pts. per acre
	TIMING/SPECIAL DIRECTIONS: One to two days before	planting, broadcast and
	immediately incorporate into the top 1 to 2 inches of soil.	
	Wireworms	6 to 8 pts. per acre
	TIMING/SPECIAL DIRECTIONS: Broadcast just before p	lanting and immediately
	incorporate into the top 4 to 8 inches of soil.	
	ot make more than 1 soil application per year. 2) Do not apply m	
(4 lbs. a.i.) per acre per apprenties	pplication. 3) Do not apply more than 8 pints of this product (4 lbs	s. a.i.) per acre per year.

TIMING/SPECIAL DIRECTIONS: Broadcast just before planting and immediately incorporate into the soil. (See "Mote: Soil Incorporation").   2 pts. per acre	Endive (Escarole)	Cutworms	2 pts. per acre
incorporate into the soil. (See "Note: Soil Incorporation".)  Mole crickets  TIMING/SPECIAL DIRECTIONS: One to two days before planting, broadcast and immediately incorporate into the top 1 to 2 inches of soil.  Wireworms  TIMING/SPECIAL DIRECTIONS: Broadcast just before planting and immediately incorporate into the top 4 to 8 inches of soil.  RESTRICTIONS: 1) Do not make more than 1 soil application per year. 2) Do not apply more than 2 pints of this product (1 lb. a.l.) per acre per application. 3) Do not apply imore than 2 pints of this product (1 lb. a.l.) per acre per year.  Ginseng  (REI = 3 days)  Aphids, Flea beetles, Jumping plant lice, Leafhoppers, Lygus bugs  TIMING/SPECIAL DIRECTIONS: Spray when insects first appear. For heavy in infestations, use 1 pint per acre. Apply by ground equipment using 10 to 100 gallon water per acre.  RESTRICTIONS: 1) Do not make more than 1 application per year. 2) Do not apply more than 1 pint of this product (0.5 lb. al.) per acre per year. 3) Do not apply during flowering of 3 or 4 year old crops. 4) Do not apply within 30 days of harvest. 5) Do not graze treated area feed treated forage to livestock.  Kale  (REI = 4 days)  Cutworms  TIMING/SPECIAL DIRECTIONS: Broadcast just before planting and immediately incorporate into the soil. (See "Note: Soil Incorporation").  Mole crickets  TIMING/SPECIAL DIRECTIONS: One to two days before planting, broadcast and immediately incorporate into the soil. (See "Note: Soil Incorporation").  Mole crickets  TIMING/SPECIAL DIRECTIONS: One to two days before planting, broadcast and immediately incorporate into the soil. (See "Note: Soil Incorporation").  Wireworms  TIMING/SPECIAL DIRECTIONS: Broadcast just before planting, broadcast and immediately incorporate into the top 4 to 8 inches of soil.  RESTRICTIONS: 1) Do not make more than 1 soil application per year. 2) Do not apply more than 8 pounds of this product (4 lbs. a.i.) per acre preyear.  Aphids, Dipterous leafiminers  TIMING/SPECIAL DIRECTIONS: Broadcast just before planting, b			
Mole crickets  TIMINIG/SPECIAL DIRECTIONS: One to two days before planting, broadcast and immediately incorporate into the top 1 to 2 inches of soil.  Wireworms  TIMINIG/SPECIAL DIRECTIONS: Broadcast just before planting and immediately incorporate into the top 4 to 8 inches of soil.  RESTRICTIONS: 1) Do not make more than 1 soil application per year. 2) Do not apply more than 2 pints of this product (1 lb. a.l.) per acre per application. 3) Do not apply more than 2 pints of this product (1 lb. a.l.) per acre per year.  Ginseng (REI = 3 days)  Aphids, Flea beetles, Jumping plant lice, Leafhoppers, Lygus bugs  TIMINIG/SPECIAL DIRECTIONS: Spray when insects first appear. For heavy insinfestations, use 1 pint per acre. Apply by ground equipment using 10 to 100 gallon water per acre.  RESTRICTIONS: 1) Do not make more than 1 application per year. 2) Do not apply more than 1 pint of this product (0.5 lb. a.l.) per acre per papilication. 3) Do not apply more than 1 pint of this product (0.5 lb. a.l.) per acre per papilication. 3) Do not apply more than 1 pint of this product (0.5 lb. a.l.) per acre per year. 3) Do not apply during flowering of 3 or 4 year old crops. 4) Do not apply within 30 days of harvest. 5) Do not graze freated areas feed treated forage to livestock.  Kale (REI = 4 days)  Culworms  Lymerosis (REI = 1 days)  Lymerosis (REI = 2 days)  Lymerosis (REI = 3 days)  Lymerosis (REI = 3 days)  Lymerosis (REI = 3 days)  Apply during flowering of 3 or 4 year old crops. 4) Do not apply within 30 days of harvest. 5) Do not graze freated areas feed treated forage to livestock.  Kale (REI = 4 days)  Lymerosis (REI = 3 days)  Lymerosis (REI = 4 days)  Lymerosis (REI = 4 days)  Lymerosis (REI = 3 days)  Lyme	, ,		ining arra minine aratery
TIMING/SPECIAL DIRECTIONS: One to two days before planting, broadcast and immediately incorporate into the top 1 to 2 inches of soil.  Wireworms TIMING/SPECIAL DIRECTIONS: Broadcast just before planting and immediately incorporate into the top 4 to 8 inches of soil.  RESTRICTIONS: 1) Do not make more than 1 soil application per year. 2) Do not apply more than 2 pints of this product (1 lb. a.i.) per acre per application. 3) Do not apply more than 2 pints of this product (1 lb. a.i.) per acre per year.  Ginseng (REI = 3 days)  Aphids, Fiea beetles, Jumping plant lice, Leafhoppers, Lygus bugs  TIMING/SPECIAL DIRECTIONS: Spray when insects first appear. For heavy in insetations, use 1 pint per acre. Apply by ground equipment using 10 to 100 gallon water per acre.  RESTRICTIONS: 1) Do not make more than 1 application per year. 2) Do not apply more than 1 pint of this product (0.5 lb. ai.) per acre per year. 3) Do not apply during flowering of 3 or 4 year old crops. 4) Do not apply within 30 days of harvest. 5) Do not graze treated areas feed treated forage to livestock.  Kale (REI = 4 days)  Cutworms  Cutworms  TIMING/SPECIAL DIRECTIONS: Broadcast just before planting and immediately incorporate into the soil. (See "Note: Soil Incorporation".)  Mole cinckets  TIMING/SPECIAL DIRECTIONS: Broadcast just before planting and immediately incorporate into the top 4 to 8 inches of soil.  RESTRICTIONS: 1) Do not make more than 1 soil application per year. 2) Do not apply more than 8 pounds of this product (4 lbs. a.i.) per acre per application. 3) Do not apply more than 8 pounds of this product (4 lbs. a.i.) per acre per application. 3) Do not apply more than 8 pounds of this product (4 lbs. a.i.) per acre per application. 3) Do not apply more than 8 pounds of this product (4 lbs. a.i.) per acre per application. 3) Do not apply more than 8 pounds of this product (4 lbs. a.i.) per acre per application. 3) Do not apply more than 9 pounds of this product (4 lbs. a.i.) per acre per application. 3) Do not apply more than 4 pints			2 pts. per acre
Immediately incorporate into the top 1 to 2 inches of soil.   2 pts. per acre   TIMING/SPECIAL DIRECTIONS: Broadcast just before planting and immediately incorporate into the top 4 to 8 inches of soil.   2 pts. per acre   TIMING/SPECIAL DIRECTIONS: Broadcast just before planting and immediately incorporate into the top 4 to 8 inches of soil.   2 pts. per acre   2 pts.			
Wireworms TiMING/SPECIAL DIRECTIONS: Broadcast just before planting and immediately incorporate into the top 4 to 8 inches of soil.  RESTRICTIONS: 1) Do not make more than 1 soil application per year. 2) Do not apply more than 2 pints of this product (1 lb. a.i.) per acre per application. 3) Do not apply more than 2 pints of this product (1 lb. a.i.) per acre per year.  Ginseng (REI = 3 days)  Aphids, Flea beetles, Jumping plant lice, Leafhoppers, Lygus bugs TiMING/SPECIAL DIRECTIONS: Spray when insects first appear. For heavy in infestations, use 1 pint per acre. Apply by ground equipment using 10 to 100 gallon water per acre.  RESTRICTIONS: 1) Do not make more than 1 application per year. 2) Do not apply more than 1 pint of this product (0 lb. a.i.) per acre per year. 3) Do not apply during flowering of 3 or 4 year old crops. 4) Do not apply within 30 days of harvest. 5) Do not graze treated areast feed treated forage to livestock.  Kale (REI = 4 days)  Cutworms  TiMING/SPECIAL DIRECTIONS: Broadcast just before planting and immediately incorporate into the soil. (See "Note: Soil Incorporation".)  Mole crickets  TiMING/SPECIAL DIRECTIONS: Broadcast just before planting, broadcast and immediately incorporate into the soil. (See "Note: Soil Incorporation".  Mole crickets  TiMING/SPECIAL DIRECTIONS: Broadcast just before planting and immediately incorporate into the soil of the top 1 to 2 inches of soil.  Wireworms  TiMING/SPECIAL DIRECTIONS: Broadcast just before planting and immediately incorporate into the soil of the top 1 to 2 inches of soil.  Wireworms  Aphids, Dipterous leafminers  Obstraction of the product (4 lbs. a.i.) per acre per application per year. 2) Do not apply more than 8 pounds of this product (4 lbs. a.i.) per acre per application per year. 2) Do not apply more than 8 pounds of this labeling handlers not using engineering controls.  Aphids, Dipterous leafminers  Octivorms  Aphids, Dipterous leafminers  Octivorms  Aphids, Dipterous leafminers  Octivorms  Aphids, Dipterous leafminers  Octivorms			ariting, produced and
TIMING/SPECIAL DIRECTIONS: Broadcast just before planting and immediately incorporate into the top 4 to 8 inches of soil.  RESTRICTIONS: 1) Do not make more than 1 soil application per year. 2) Do not apply more than 2 pints of this product (1 lb. a.i.) per acre per application. 3) Do not apply more than 2 pints of this product (1 lb. a.i.) per acre per year.  Aphids, Flea beetles, Jumping plant lice, Leafhoppers, Lygus bugs  TiMING/SPECIAL DIRECTIONS: Spray when insects first appear. For heavy insinestations, use 1 pint per acre. Apply by ground equipment using 10 to 100 gallon water per acre.  RESTRICTIONS: 1) Do not make more than 1 application per year. 2) Do not apply more than 1 pint of this product (0.5 lb. a.i.) per acre per year. 3) Do not apply during flowering of 3 or 4 year old crops. 4) Do not apply within 30 days of harvest. 5) Do not graze treated areasted treated forage to livestock.  Kale  REI = 4 days)  Cutworms  Cutworms  Cutworms  Cutworms  TiMING/SPECIAL DIRECTIONS: Broadcast just before planting and immediately incorporate into the soil. (See "Note: Soil Incorporation".)  Mole crickets  TiMING/SPECIAL DIRECTIONS: Broadcast just before planting and immediately incorporate into the top 1 to 2 inches of soil.  RESTRICTIONS: 1) Do not make more than 1 soil application per year. 2) Do not apply more than 8 pounds of this product (4 lbs. a.i.) per acre per application. 3) Do not apply more than 8 pounds of this product (4 lbs. a.i.) per acre per application per year/applicators applying to Lettuce are permitted to use open-cally advantage and application per year. 2) Do not apply more than 8 pounds of this labeling handlers not using engineering controls.  Note: This product will not control organophosphate-resistant PPE specified in this labeling handlers not using engineering controls.  Note: This product will not control organophosphate-resistant leafminers.  Cutworms  TiMING/SPECIAL DIRECTIONS: Broadcast just before planting and immediately incorporate into the soil. (See "Note: Soil Incorpo			2 nts_ner acre
Incorporate into the top 4 to 8 inches of soil.   RESTRICTIONS: 1) Do not make more than 1 soil application per year. 2) Do not apply more than 2 pints of this product (1 lb. a.i.) per acre per application. 3) Do not apply more than 2 pints of this product (1 lb. a.i.) per acre per year.			
RESTRICTIONS: 1) Do not make more than 1 soil application per year. 2) Do not apply more than 2 pints of this product (1 lb. a.i.) per acree per application. 3) Do not apply more than 2 pints of this product (1 lb. a.i.) per acree per year.  Ginseng (REI = 3 days)  Aphids, Flea beetles, Jumping plant lice, Leafhoppers, Lygus bugs  TiMING/SPECIAL DIRECTIONS: Spray when insects first appear. For heavy insing the stations, use 1 pint per acre. Apply by ground equipment using 10 to 100 gallon water per acre. Per acree per application. 3) Do not apply more than 1 pint of this product (0 lb. a.i.) per acree per application. 3) Do not apply more than 1 pint of this product (0 lb. b. a.i.) per acree per application. 3) Do not apply within 30 days of harvest. 5) Do not graze treated areasteed treated forage to livestock.  Kale (REI = 4 days)  Cutworms  TiMING/SPECIAL DIRECTIONS: Broadcast just before planting and immediately incorporate into the soil. (See "Note: Soil Incorporation".)  Mole crickets  TIMING/SPECIAL DIRECTIONS: Broadcast just before planting and immediately incorporate into the soil of the top 1 to 2 inches of soil.  Wireworms  RESTRICTIONS: 1) Do not make more than 1 soil application per year. 2) Do not apply more than 8 pounds of this product (4 lbs. a.i.) per acree per application. 3) Do not apply more than 8 pounds of this product (4 lbs. a.i.) per acree per application. 3) Do not apply more than 8 pounds of this product (4 lbs. a.i.) per acree per application. 3) Do not apply more than 8 pounds of this product (4 lbs. a.i.) per acree per application. 3) Do not apply more than 8 pounds of this product (4 lbs. a.i.) per acree per application. 3) Do not apply more than 8 pounds of this product (4 lbs. a.i.) per acree per application. 3) Do not apply more than 8 pounds of this product (4 lbs. a.i.) per acree per application per year. 2) Do not apply more than 8 pounds of this product (4 lbs. a.i.) per acree per application per year. 2) Do not apply more than 9 put per acree per application and mediately			ing and immediately
Lygus bugs		nake more than 1 soil application per year. 2) Do not apply mor	
Lygus bugs			
TIMING/SPECIAL DIRECTIONS: Spray when insects first appear. For heavy in infestations, use 1 pint per acre. Apply by ground equipment using 10 to 100 gallon water per acre.  RESTRICTIONS: 1) Do not make more than 1 application per year. 2) Do not apply more than 1 pint of this product (0 b. a.i.) per acre per application. 3) Do not apply more than 1 pint of this product (0 b. a.i.) per acre per application. 3) Do not apply more than 1 pint of this product (0 b. a.i.) per acre per year. 3) Do not apply within 30 days of harvest. 5) Do not graze treated areas feed treated forage to livestock.  Kale (REI = 4 days)  Cutworms  Timing/SPECIAL DIRECTIONS: Broadcast just before planting and immediately incorporate into the soil. (See "Note: Soil Incorporation").  Mole crickets  Timing/SPECIAL DIRECTIONS: One to two days before planting, broadcast and immediately incorporate into the top 1 to 2 inches of soil.  Wireworms  Timing/SPECIAL DIRECTIONS: Broadcast just before planting and immediately incorporate into the top 4 to 8 inches of soil.  Wireworms  RESTRICTIONS: 1) Do not make more than 1 soil application per year. 2) Do not apply more than 8 pounds of this product (4 lbs. a.i.) per acre per application. 3) Do not apply more than 8 pounds of this product (4 lbs. a.i.) per acre per year.  Lettuce (Head, Leaf)  (REI = 3 days)  Aphids, Dipterous leafminers  Aphids, Dipterous leafminers  Aphids, Dipterous leafminers  O.5 to 1 pt. per acre per quipment provided they are wearing chemical-resistant PPE specified in this labeling handlers not using engineering controls.  Note: This product will not control organophosphate-resistant Leafminers.  Cutworms  Timing/SPECIAL DIRECTIONS: Broadcast just before planting and immediately incorporate into the soil. (See "Note: Soil Incorporation".)  Mole crickets  Timing/SPECIAL DIRECTIONS: Broadcast just before planting and immediately incorporate into the soil. (See "Note: Soil Incorporation".)  Wireworms  Timing/SPECIAL DIRECTIONS: Broadcast just before planting and immediately inc		Aphids, Flea beetles, Jumping plant lice, Leafhoppers,	0.75 to 1 pt. per acre
infestations, use 1 pint per acre. Apply by ground equipment using 10 to 100 gallon water per acre.  RESTRICTIONS: 1) Do not make more than 1 application per year. 2) Do not apply more than 1 pint of this product (0.5 lb. a.i.) per acre per application. 3) Do not apply more than 1 pint of this product (0.5 lb. a.i.) per acre per year. 3) Do not apply within 30 days of harvest. 5) Do not graze treated areas eled treated forage to livestock.  Calle  REI = 4 days)  Cutworms  Cutworms  A to 8 pts. per acre  TIMING/SPECIAL DIRECTIONS: Broadcast just before planting and immediately incorporate into the soil. (See "Note: Soil Incorporation".)  Mole crickets  TIMING/SPECIAL DIRECTIONS: One to two days before planting, broadcast and immediately incorporate into the top 1 to 2 inches of soil.  Wireworms  G to 8 pts. per acre  TIMING/SPECIAL DIRECTIONS: Broadcast just before planting and immediately incorporate into the top 4 to 8 inches of soil.  RESTRICTIONS: 1) Do not make more than 1 soil application per year. 2) Do not apply more than 8 pounds of this product (4 lbs. a.i.) per acre per application. 3) Do not apply more than 8 pounds of this product (4 lbs. a.i.) per acre per year.  Lettuce (Head, Leaf)  REI = 3 days)  Aphids, Dipterous leafminers  O.5 to 1 pt. per acre  TIMING/SPECIAL DIRECTIONS: Apply when insects occur. Do not make more than 4 foliar application per year/applicators applying to Lettuce are permitted to use open-ca equipment provided they are wearing chemical-resistant PPE specified in this labeling handlers not using equipment provided they are wearing chemical-resistant PPE specified in this labeling handlers not using equipment provided they are wearing chemical-resistant PPE specified in this labeling handlers not using equipment provided they are wearing chemical-resistant PPE specified in this labeling handlers not using equipment provided they are wearing chemical-resistant PPE specified in this labeling handlers not using equipment provided they are wearing chemical-resistant PPE specified i	REI = 3 days)	Lygus bugs	
infestations, use 1 pint per acre. Apply by ground equipment using 10 to 100 gallon water per acre.  RESTRICTIONS: 1) Do not make more than 1 application per year. 2) Do not apply more than 1 pint of this product (0.5 lb. a.i.) per acre per application. 3) Do not apply more than 1 pint of this product (0.5 lb. a.i.) per acre per year. 3) Do not apply during flowering of 3 or 4 year old crops. 4) Do not apply within 30 days of harvest. 5) Do not graze treated areas ead treated forage to livestock.  Calle  REI = 4 days)  Cutworms  Cutworms  A to 8 pts. per acre  TIMING/SPECIAL DIRECTIONS: Broadcast just before planting and immediately incorporate into the soil. (See "Note: Soil Incorporation".)  Mole crickets  TIMING/SPECIAL DIRECTIONS: One to two days before planting, broadcast and immediately incorporate into the top 1 to 2 inches of soil.  Wireworms  G to 8 pts. per acre  TIMING/SPECIAL DIRECTIONS: Broadcast just before planting and immediately incorporate into the top 4 to 8 inches of soil.  RESTRICTIONS: 1) Do not make more than 1 soil application per year. 2) Do not apply more than 8 pounds of this product (4 lbs. a.i.) per acre per per application. 3) Do not apply more than 8 pounds of this product (4 lbs. a.i.) per acre per per per per per per per per per p			
water per acre.     RESTRICTIONS: 1) Do not make more than 1 application per year. 2) Do not apply more than 1 pint of this product (0.5 lb. a.i.) per acre per application. 3) Do not apply more than 1 pint of this product (0.5 lb. a.i.) per acre per year. 3) Do not apply during flowering of 3 or 4 year old crops. 4) Do not apply within 30 days of harvest. 5) Do not graze treated areas ead treated forage to livestock.    Gale			
RESTRICTIONS: 1) Do not make more than 1 application per year. 2) Do not apply more than 1 pint of this product (0.5 lb. a.i.) per acre per year. 3) Do not apply during flowering of 3 or 4 year old crops. 4) Do not apply within 30 days of harvest. 5) Do not graze treated areas ead treated forage to livestock.  All Cutworms		infestations, use 1 pint per acre. Apply by ground equipme	ent using 10 to 100 gallons o
b. a.i.) per acre per application. 3) Do not apply more than 1 pint of this product (0.5 lb. a.i.) per acre per year. 3) Do not apply during flowering of 3 or 4 year old crops. 4) Do not apply within 30 days of harvest. 5) Do not graze treated areas eved treated forage to livestock.  (ale  REI = 4 days)    Cutworms			
apply during flowering of 3 or 4 year old crops. 4) Do not apply within 30 days of harvest. 5) Do not graze treated areast eved treated forage to livestock.  All (REI = 4 days)    Cutworms			
feed treated forage to livestock.  Kale (REI = 4 days)  Cutworms  A to 8 pts. per acre TiMiNG/SPECIAL DIRECTIONS: Broadcast just before planting and immediately incorporate into the soil. (See "Note: Soil Incorporation".)  Mole crickets  TiMiNG/SPECIAL DIRECTIONS: One to two days before planting, broadcast and immediately incorporate into the top 1 to 2 inches of soil.  Wireworms  TiMiNG/SPECIAL DIRECTIONS: Broadcast just before planting and immediately incorporate into the top 4 to 8 inches of soil.  RESTRICTIONS: 1) Do not make more than 1 soil application per year. 2) Do not apply more than 8 pounds of this product (4 lbs. a.i.) per acre per application. 3) Do not apply more than 8 pounds of this product (4 lbs. a.i.) per acre per year.  Lettuce (Head, Leaf) (REI = 3 days)  Aphids, Dipterous leafminers TiMiNG/SPECIAL DIRECTIONS: Apply when insects occur. Do not make more than 6 foliar application per yearApplicators applying to Lettuce are permitted to use open-cae equipment provided they are wearing chemical-resistant PPE specified in this labeling handlers not using engineering controls.  Note: This product will not control organophosphate-resistant Leafminers.  Cutworms  TiMING/SPECIAL DIRECTIONS: Broadcast just before planting and immediately incorporate into the soil. (See "Note: Soil Incorporation".)  Mole crickets  TiMING/SPECIAL DIRECTIONS: Broadcast just before planting and immediately incorporate into the top 4 to 8 inches of soil.  Wireworms TiMING/SPECIAL DIRECTIONS: Broadcast just before planting and immediately incorporate into the top 4 to 8 inches of soil.  Wireworms TiMING/SPECIAL DIRECTIONS: Broadcast just before planting and immediately incorporate into the top 4 to 8 inches of soil.  Wireworms TiMING/SPECIAL DIRECTIONS: Broadcast just before planting and immediately incorporate into the soil. (See "Note: Soil Incorporation".)  Melons (Cantaloupes, Casabas, Crenshaws, Muskmelons, Persians and hybrids of these) and Watermelons  Cutworms TiMING/SPECIAL DIRECTIONS: Broadcast just before plant	b. a.i.) per acre per application	on. 3) Do not apply more than 1 pint of this product (0.5 lb. a.i.)	per acre per year. 3) Do not
Cutworms TMING/SPECIAL DIRECTIONS: Broadcast just before planting and immediately incorporate into the soil. (See "Note: Soil Incorporation".) Mole crickets TIMING/SPECIAL DIRECTIONS: One to two days before planting, broadcast and immediately incorporate into the top 1 to 2 inches of soil. Wireworms 6 to 8 pts. per acre TMING/SPECIAL DIRECTIONS: Broadcast just before planting and immediately incorporate into the top 1 to 2 inches of soil.  RESTRICTIONS: 1) Do not make more than 1 soil application per year. 2) Do not apply more than 8 pounds of this product (4 lbs. a.i.) per acre per application. 3) Do not apply more than 8 pounds of this product (4 lbs. a.i.) per acre per application. 3) Do not apply more than 8 pounds of this product (4 lbs. a.i.) per acre per application. 3) Do not apply more than 8 pounds of this product (4 lbs. a.i.) per acre per application. 3) Do not apply more than 8 pounds of this product (4 lbs. a.i.) per acre per application. 3) Do not apply more than 8 pounds of this product (4 lbs. a.i.) per acre per application. 3) Do not apply more than 8 pounds of this product (4 lbs. a.i.) per acre per application. 4) per acre TMINING/SPECIAL DIRECTIONS: Apply when insects occur. Do not make more than 0 foliar application per year. Applicators applying to Lettuce are permitted to use open-cae quipment provided they are wearing chemical-resistant PPE specified in this labeling handlers not using engineering controls.  Note: This product will not control organophosphate-resistant Leafminers. Cutworms 4 pts. per acre TMINIG/SPECIAL DIRECTIONS: Broadcast just before planting and immediately incorporate into the soil. (See "Note: Soil Incorporation".) Mole crickets TJMING/SPECIAL DIRECTIONS: Broadcast just before planting and immediately incorporate into the top 4 to 8 inches of soil.  Wireworms TMINIG/SPECIAL DIRECTIONS: Broadcast just before planting and immediately incorporate into the soil. (See "Note: Soil Incorporation".)  **Cutworms** TMINIG/SPECIAL DIRECTIONS: Broadcast just before planting a			Do not graze treated areas o
TIMING/SPECIAL DIRECTIONS: Broadcast just before planting and immediately incorporate into the soil. (See "Note: Soil Incorporation".)  Mole crickets  TIMING/SPECIAL DIRECTIONS: One to two days before planting, broadcast and immediately incorporate into the top 1 to 2 inches of soil.  Wireworms  TiMING/SPECIAL DIRECTIONS: Broadcast just before planting and immediately incorporate into the top 1 to 8 inches of soil.  RESTRICTIONS: 1) Do not make more than 1 soil application per year. 2) Do not apply more than 8 pounds of this product (4 lbs. a.i.) per acre per application. 3) Do not apply more than 8 pounds of this product (4 lbs. a.i.) per acre per application. 3) Do not apply more than 8 pounds of this product (4 lbs. a.i.) per acre per application. 3) Do not apply more than 8 pounds of this product (4 lbs. a.i.) per acre per application. 3) Do not apply more than 8 pounds of this product (4 lbs. a.i.) per acre per application per yearApplicators applying to Lettuce are permitted to use open-cal equipment provided they are wearing chemical-resistant PPE specified in this labeling handlers not using engineering controls.  Note: This product will not control organophosphate-resistant Leafminers.  Cutworms  TIMING/SPECIAL DIRECTIONS: Broadcast just before planting, and immediately incorporate into the soil. (See "Note: Soil Incorporation".)  Mole crickets  TIMING/SPECIAL DIRECTIONS: Broadcast just before planting, broadcast and immediately incorporate into the top 1 to 2 inches of soil.  RESTRICTIONS: 1) Do not make more than 1 foliar and 1 soil application per year. 2) Minimum retreatment interval is 3 pints of this product (4 lbs. a.i.) per acre per year. 5) To avoid illegal residues, allow a minimum of 14 days between 1 application and harvest.  Welons (Cantaloupes, Casabas, Crenshaws, Muskmelons, Persians and hybrids of these) and Natermelons  TIMING/SPECIAL DIRECTIONS: Broadcast just before planting and immediately incorporate into the soil. (See "Note: Soil Incorporation".)  Wireworms  TIMING/SPECIAL DIRECT	eed treated forage to livesto	ck.	-
incorporate into the soil. (See "Note: Soil Incorporation".)  Mole crickets  2 pts. per acre TIMING/SPECIAL DIRECTIONS: One to two days before planting, broadcast and immediately incorporate into the top 1 to 2 inches of soil.  Wireworms 6 to 8 pts. per acre TIMING/SPECIAL DIRECTIONS: Broadcast just before planting and immediately incorporate into the top 4 to 8 inches of soil.  RESTRICTIONS: 1) Do not make more than 1 soil application per year. 2) Do not apply more than 8 pounds of this product (4 lbs. a.i.) per acre per application. 3) Do not apply more than 8 pounds of this product (4 lbs. a.i.) per acre per application. 3) Do not apply more than 8 pounds of this product (4 lbs. a.i.) per acre per application per year/Applications applying to Lettuce are permitted to use open-ca equipment provided they are wearing chemical-resistant PPE specified in this labeling handlers not using engineering controls.  Note: This product will not control organophosphate-resistant PPE specified in this labeling incorporate into the soil. (See "Note: Soil Incorporation".)  Mole crickets  1 2 pts. per acre TIMING/SPECIAL DIRECTIONS: Broadcast just before planting and immediately incorporate into the top 1 to 2 inches of soil.  Wireworms  1 4 pts. per acre TIMING/SPECIAL DIRECTIONS: Broadcast just before planting and immediately incorporate into the top 1 to 2 inches of soil.  Wireworms  1 4 pts. per acre TIMING/SPECIAL DIRECTIONS: Broadcast just before planting and immediately incorporate into the top 4 to 8 inches of soil.  Wireworms  1 4 pts. per acre TIMING/SPECIAL DIRECTIONS: Broadcast just before planting and immediately incorporate into the top 4 to 8 inches of soil.  Wireworms  1 4 to 8 pts. per acre TIMING/SPECIAL DIRECTIONS: Broadcast just before planting and immediately incorporate into the soil (See "Note: Soil Incorporation".)  Mole crickets  TIMING/SPECIAL DIRECTIONS: Broadcast just before planting and immediately incorporate into the soil. (See "Note: Soil Incorporation".)  Mole crickets  TIMING/SPECIAL DIRECTIO		Cutworms	4 to 8 pts. per acre
Mole crickets	REI = 4 days)	TIMING/SPECIAL DIRECTIONS: Broadcast just before plan	nting and immediately
Mole crickets			,
TIMING/SPECIAL DIRECTIONS: One to two days before planting, broadcast and immediately incorporate into the top 1 to 2 inches of soil.  Wireworms			2 pts. per acre
immediately incorporate into the top 1 to 2 inches of soil.  Wireworms  TiMING/SPECIAL DIRECTIONS: Broadcast just before planting and immediately incorporate into the top 4 to 8 inches of soil.  RESTRICTIONS: 1) Do not make more than 1 soil application per year. 2) Do not apply more than 8 pounds of this oroduct (4 lbs. a.i.) per acre per application. 3) Do not apply more than 8 pounds of this product (4 lbs. a.i.) per acre per application. 3) Do not apply more than 8 pounds of this product (4 lbs. a.i.) per acre per application. 3) Do not apply more than 8 pounds of this product (4 lbs. a.i.) per acre per application. 3) Do not apply more than 8 pounds of this product (4 lbs. a.i.) per acre per application. 3) Do not apply more than 9 pounds of this product (4 lbs. a.i.) per acre per acre per application per year/Applicators applying to Lettuce are permitted to use open-cal equipment provided they are wearing chemical-resistant PPE specified in this labeling handlers not using engineering controls.  Note: This product will not control organophosphate-resistant Leafminers.  Cutworms  Cutworms  TIMING/SPECIAL DIRECTIONS: Broadcast just before planting and immediately incorporate into the soil. (See "Note: Soil Incorporation".)  Mole crickets  2 pts. per acre TIMING/SPECIAL DIRECTIONS: Broadcast just before planting and immediately incorporate into the top 1 to 2 inches of soil.  Wireworms  4 pts. per acre TIMING/SPECIAL DIRECTIONS: Broadcast just before planting and immediately incorporate into the top 4 to 8 inches of soil.  RESTRICTIONS: 1) Do not make more than 1 foliar and 1 soil application per year. 2) Minimum retreatment interval is 30 days. 3) Do not apply more than 4 pints of this product (2 lbs. a.i.) per acre per application. 4) Do not apply more than 4 pints of this product (2 lbs. a.i.) per acre per application. 4) Do not apply more than 4 pints of this product (2 lbs. a.i.) per acre per application. 4) Do not apply more than 4 pints of this product (2 lbs. a.i.) per acre per acre per acre per acre		TIMING/SPECIAL DIRECTIONS: One to two days before pl	
Wireworms TIMING/SPECIAL DIRECTIONS: Broadcast just before planting and immediately incorporate into the top 4 to 8 inches of soil.  RESTRICTIONS: 1) Do not make more than 1 soil application per year. 2) Do not apply more than 8 pounds of this product (4 lbs. a.i.) per acre per application. 3) Do not apply more than 8 pounds of this product (4 lbs. a.i.) per acre per application. 3) Do not apply more than 8 pounds of this product (4 lbs. a.i.) per acre per application. 3) Do not apply more than 8 pounds of this product (4 lbs. a.i.) per acre per application. 3) Do not apply more than 8 pounds of this product (4 lbs. a.i.) per acre per application. 3) Do not apply more than 8 pounds of this product (4 lbs. a.i.) per acre per application application per year. 4 phids. 3 per acre permitted to use open-cate acquipment provided they are wearing chemical-resistant PPE specified in this labeling handlers not using engineering controls.  Note: This product will not control organophosphate-resistant Leafminers. Cutworms  4 pts. per acre TIMING/SPECIAL DIRECTIONS: Broadcast just before planting and immediately incorporate into the soil. (See "Note: Soil Incorporation".)  Mole crickets TIMING/SPECIAL DIRECTIONS: Broadcast just before planting and immediately incorporate into the top 4 to 8 inches of soil.  RESTRICTIONS: 1) Do not make more than 1 foliar and 1 soil application per year. 2) Minimum retreatment interval is 80 days. 3) Do not apply more than 4 pints of this product (2 lbs. a.i.) per acre per application. 4) Do not apply more than 4 pints of this product (2 lbs. a.i.) per acre per application. 4) Do not apply more than 4 pints of this product (2 lbs. a.i.) per acre per application. 4) Do not apply more than 4 pints of this product (2 lbs. a.i.) per acre per application. 4) Do not apply more than 4 pints of this product (2 lbs. a.i.) per acre per application. 4) Do not apply more than 4 pints of this product (2 lbs. a.i.) per acre per application. 4) Do not apply more than 4 pints of this product (2 lbs. a.i.)			3,
TIMING/SPECIAL DIRECTIONS: Broadcast just before planting and immediately incorporate into the top 4 to 8 inches of soil.  RESTRICTIONS: 1) Do not make more than 1 soil application per year. 2) Do not apply more than 8 pounds of this product (4 lbs. a.i.) per acre per application. 3) Do not apply more than 8 pounds of this product (4 lbs. a.i.) per acre per application. 3) Do not apply more than 8 pounds of this product (4 lbs. a.i.) per acre per application. 3) Do not apply more than 8 pounds of this product (4 lbs. a.i.) per acre per acre.  Aphids, Dipterous leafminers  Aphids, Dipterous leafminers  TIMING/SPECIAL DIRECTIONS: Apply when insects occur. Do not make more than 6 foliar application per year Applicators applying to Lettuce are permitted to use open-ca equipment provided they are wearing chemical-resistant PPE specified in this labeling handlers not using engineering controls.  Note: This product will not control organophosphate-resistant Leafminers.  Cutworms  TIMING/SPECIAL DIRECTIONS: Broadcast just before planting and immediately incorporate into the soil. (See "Note: Soil Incorporation".)  Mole crickets  TIMING/SPECIAL DIRECTIONS: Broadcast just before planting and immediately incorporate into the top 4 to 8 inches of soil.  Wireworms  TIMING/SPECIAL DIRECTIONS: Broadcast just before planting and immediately incorporate into the top 4 to 8 inches of soil.  RESTRICTIONS: 1) Do not make more than 1 foliar and 1 soil application per year. 2) Minimum retreatment interval is 80 days. 3) Do not apply more than 4 pints of this product (2 lbs. a.i.) per acre per application. 4) Do not apply more than 4 pints of this product (2 lbs. a.i.) per acre per application. 4) Do not apply more than 4 pints of this product (2 lbs. a.i.) per acre per application. 4) Do not apply more than 4 pints of this product (2 lbs. a.i.) per acre per application. 4) Do not apply more than 4 pints of this product (3 lbs. a.i.) per acre per application. 4) Do not apply more than 4 pints of this product (4 lbs. a.i.) per acre pe			6 to 8 pts, per acre
incorporate into the top 4 to 8 inches of soil.			nting and immediately
RESTRICTIONS: 1) Do not make more than 1 soil application per year. 2) Do not apply more than 8 pounds of this product (4 lbs. a.i.) per acre per application. 3) Do not apply more than 8 pounds of this product (4 lbs. a.i.) per acre per application. 3) Do not apply more than 8 pounds of this product (4 lbs. a.i.) per acre per application. 3) Do not apply more than 8 pounds of this product (4 lbs. a.i.) per acre per application. 3) Do not apply more than 8 pounds of this product (4 lbs. a.i.) per acre per acre (REI = 3 days)  Aphids, Dipterous leafminers  Aphids, Dipterous leafminers  O.5 to 1 pt. per acre TIMING/SPECIAL DIRECTIONS: Apply when insects occur. Do not make more than 6 foliar application per year/Applicators applying to Lettuce are permitted to use open-cate equipment provided they are wearing chemical-resistant PPE specified in this labeling handlers not using engineering controls.  Note: This product will not control organophosphate-resistant Leafminers.  Cutworms  1			ining and ininibalatory
Aphids, Dipterous leafminers  Lettuce (Head, Leaf) (REI = 3 days)  Aphids, Dipterous leafminers  TIMING/SPECIAL DIRECTIONS: Apply when insects occur. Do not make more than a foliar application per yearApplicators applying to Lettuce are permitted to use open-cal equipment provided they are wearing chemical-resistant PPE specified in this labeling handlers not using engineering controls.  Note: This product will not control organophosphate-resistant Leafminers.  Cutworms  Aphids, Dipterous leafminers  TIMING/SPECIAL DIRECTIONS: Broadcast just before planting and immediately incorporate into the soil. (See "Note: Soil Incorporation".)  Mole crickets  TIMING/SPECIAL DIRECTIONS: One to two days before planting, broadcast and immediately incorporate into the top 1 to 2 inches of soil.  Wireworms  Aphids, Dipterous leafminers  Cutworms  Jepts. per acre  TIMING/SPECIAL DIRECTIONS: Broadcast just before planting and immediately incorporate into the top 4 to 8 inches of soil.  RESTRICTIONS: 1) Do not make more than 1 foliar and 1 soil application per year. 2) Minimum retreatment interval is 30 days. 3) Do not apply more than 4 pints of this product (2 lbs. a.i.) per acre per application. 4) Do not apply more than 8 pints of this product (4 lbs. a.i.) per acre per year. 5) To avoid illegal residues, allow a minimum of 14 days between 1 application and harvest.  Melons (Cantaloupes, Casabas, Crenshaws, Muskmelons, Persians and hybrids of these) and Watermelons  Cutworms  Application and insmediately incorporation".)  Wireworms  Application and insmediately incorporation to the soil. (See "Note: Soil Incorporation".)  Wireworms  6 to 8 pts. per acre  TIMING/SPECIAL DIRECTIONS: Broadcast just before planting and immediately incorporate into the soil. (See "Note: Soil Incorporation".)  Wireworms  6 to 8 pts. per acre  TIMING/SPECIAL DIRECTIONS: Broadcast just before planting and immediately incorporate into the soil. (See "Note: Soil Incorporation".)	RESTRICTIONS: 1) Do not r		e than 8 nounds of this
TIMING/SPECIAL DIRECTIONS: Apply when insects occur. Do not make more than of foliar application per yearApplicators applying to Lettuce are permitted to use open-cal equipment provided they are wearing chemical-resistant PPE specified in this labeling handlers not using engineering controls.  Note: This product will not control organophosphate-resistant Leafminers.  Cutworms 4 pts. per acre  TIMING/SPECIAL DIRECTIONS: Broadcast just before planting and immediately incorporate into the soil. (See "Note: Soil Incorporation".)  Mole crickets 2 pts. per acre  TIMING/SPECIAL DIRECTIONS: One to two days before planting, broadcast and immediately incorporate into the top 1 to 2 inches of soil.  Wireworms 4 pts. per acre  TIMING/SPECIAL DIRECTIONS: Broadcast just before planting and immediately incorporate into the top 4 to 8 inches of soil.  RESTRICTIONS: 1) Do not make more than 1 foliar and 1 soil application per year. 2) Minimum retreatment interval is 300 days. 3) Do not apply more than 4 pints of this product (2 lbs. a.i.) per acre per application. 4) Do not apply more than 8 pints of this product (4 lbs. a.i.) per acre per year. 5) To avoid illegal residues, allow a minimum of 14 days between 1 application and harvest.  Melons (Cantaloupes, Casabas, Crenshaws, Muskmelons, Persians and hybrids of these) and Watermelons  Cutworms 6 to 8 pts. per acre  TIMING/SPECIAL DIRECTIONS: Broadcast just before planting and immediately incorporate into the soil. (See "Note: Soil Incorporation".)  Wireworms 6 to 8 pts. per acre  TIMING/SPECIAL DIRECTIONS: Broadcast just before planting and immediately incorporate into the soil. (See "Note: Soil Incorporation".)	product (4 lbs. a.i.) per acre p		
TIMING/SPECIAL DIRECTIONS: Apply when insects occur. Do not make more than of foliar application per yearApplicators applying to Lettuce are permitted to use open-cal equipment provided they are wearing chemical-resistant PPE specified in this labeling handlers not using engineering controls.  Note: This product will not control organophosphate-resistant Leafminers.  Cutworms 4 pts. per acre  TIMING/SPECIAL DIRECTIONS: Broadcast just before planting and immediately incorporate into the soil. (See "Note: Soil Incorporation".)  Mole crickets 2 pts. per acre  TIMING/SPECIAL DIRECTIONS: One to two days before planting, broadcast and immediately incorporate into the top 1 to 2 inches of soil.  Wireworms 4 pts. per acre  TIMING/SPECIAL DIRECTIONS: Broadcast just before planting and immediately incorporate into the top 4 to 8 inches of soil.  RESTRICTIONS: 1) Do not make more than 1 foliar and 1 soil application per year. 2) Minimum retreatment interval is 30 days. 3) Do not apply more than 4 pints of this product (2 lbs. a.i.) per acre per application. 4) Do not apply more than 3 pints of this product (4 lbs. a.i.) per acre per year. 5) To avoid illegal residues, allow a minimum of 14 days between 1 application and harvest.  Melons (Cantaloupes, Casabas, Crenshaws, Muskmelons, Persians and mybrids of these) and Watermelons  TIMING/SPECIAL DIRECTIONS: Broadcast just before planting and immediately incorporate into the soil. (See "Note: Soil Incorporation".)  Wireworms 6 to 8 pts. per acre  TIMING/SPECIAL DIRECTIONS: Broadcast just before planting and immediately incorporate into the soil. (See "Note: Soil Incorporation".)	ettuce (Head Teaf)	Aphids Dinterous leafminers	0.5 to 1 pt per acre
foliar application per yearApplicators applying to Lettuce are permitted to use open-cal equipment provided they are wearing chemical-resistant PPE specified in this labeling handlers not using engineering controls.  Note: This product will not control organophosphate-resistant Leafminers.  Cutworms 4 pts. per acre  TIMING/SPECIAL DIRECTIONS: Broadcast just before planting and immediately incorporate into the soil. (See "Note: Soil Incorporation".)  Mole crickets 2 pts. per acre  TIMING/SPECIAL DIRECTIONS: One to two days before planting, broadcast and immediately incorporate into the top 1 to 2 inches of soil.  Wireworms 4 pts. per acre  TIMING/SPECIAL DIRECTIONS: Broadcast just before planting and immediately incorporate into the top 4 to 8 inches of soil.  RESTRICTIONS: 1) Do not make more than 1 foliar and 1 soil application per year. 2) Minimum retreatment interval is 80 days. 3) Do not apply more than 4 pints of this product (2 lbs. a.i.) per acre per application. 4) Do not apply more than 8 pints of this product (4 lbs. a.i.) per acre per year. 5) To avoid illegal residues, allow a minimum of 14 days between 1 application and harvest.  Melons (Cantaloupes, Casabas, Crenshaws, Muskmelons, Persians and hybrids of these) and Matermelons  TIMING/SPECIAL DIRECTIONS: Broadcast just before planting and immediately incorporate into the soil. (See "Note: Soil Incorporation".)  Wireworms 6 to 8 pts. per acre  TIMING/SPECIAL DIRECTIONS: Broadcast just before planting and immediately incorporate into the soil. (See "Note: Soil Incorporation".)			
equipment provided they are wearing chemical-resistant PPE specified in this labeling handlers not using engineering controls.  Note: This product will not control organophosphate-resistant Leafminers.  Cutworms  TIMING/SPECIAL DIRECTIONS: Broadcast just before planting and immediately incorporate into the soil. (See "Note: Soil Incorporation".)  Mole crickets  2 pts. per acre  TIMING/SPECIAL DIRECTIONS: One to two days before planting, broadcast and immediately incorporate into the top 1 to 2 inches of soil.  Wireworms  4 pts. per acre  TIMING/SPECIAL DIRECTIONS: Broadcast just before planting and immediately incorporate into the top 4 to 8 inches of soil.  RESTRICTIONS: 1) Do not make more than 1 foliar and 1 soil application per year. 2) Minimum retreatment interval is 30 days. 3) Do not apply more than 4 pints of this product (2 lbs. a.i.) per acre per application. 4) Do not apply more than 3 pints of this product (4 lbs. a.i.) per acre per year. 5) To avoid illegal residues, allow a minimum of 14 days between application and harvest.  Melons (Cantaloupes, Casabas, Crenshaws, Muskmelons, Persians and hybrids of these) and Watermelons  TIMING/SPECIAL DIRECTIONS: Broadcast just before planting and immediately incorporate into the soil. (See "Note: Soil Incorporation".)  Wireworms  6 to 8 pts. per acre  TIMING/SPECIAL DIRECTIONS: Broadcast just before planting and immediately incorporate into the soil. (See "Note: Soil Incorporation".)	( 0) ()		
handlers not using engineering controls.  Note: This product will not control organophosphate-resistant Leafminers.  Cutworms 4 pts. per acre  TIMING/SPECIAL DIRECTIONS: Broadcast just before planting and immediately incorporate into the soil. (See "Note: Soil Incorporation".)  Mole crickets 2 pts. per acre  TIMING/SPECIAL DIRECTIONS: One to two days before planting, broadcast and immediately incorporate into the top 1 to 2 inches of soil.  Wireworms 4 pts. per acre  TIMING/SPECIAL DIRECTIONS: Broadcast just before planting and immediately incorporate into the top 4 to 8 inches of soil.  RESTRICTIONS: 1) Do not make more than 1 foliar and 1 soil application per year. 2) Minimum retreatment interval is 30 days. 3) Do not apply more than 4 pints of this product (2 lbs. a.i.) per acre per application. 4) Do not apply more than 3 pints of this product (4 lbs. a.i.) per acre per year. 5) To avoid illegal residues, allow a minimum of 14 days between application and harvest.  Melons (Cantaloupes, Casabas, Crenshaws, Muskmelons, Persians and hybrids of these) and Natermelons  TIMING/SPECIAL DIRECTIONS: Broadcast just before planting and immediately incorporate into the soil. (See "Note: Soil Incorporation".)  Wireworms 6 to 8 pts. per acre  TIMING/SPECIAL DIRECTIONS: Broadcast just before planting and immediately incorporate into the soil. (See "Note: Soil Incorporation".)			
Note: This product will not control organophosphate-resistant Leafminers.  Cutworms 4 pts. per acre  TIMING/SPECIAL DIRECTIONS: Broadcast just before planting and immediately incorporate into the soil. (See "Note: Soil Incorporation".)  Mole crickets 2 pts. per acre  TIMING/SPECIAL DIRECTIONS: One to two days before planting, broadcast and immediately incorporate into the top 1 to 2 inches of soil.  Wireworms 4 pts. per acre  TIMING/SPECIAL DIRECTIONS: Broadcast just before planting and immediately incorporate into the top 4 to 8 inches of soil.  RESTRICTIONS: 1) Do not make more than 1 foliar and 1 soil application per year. 2) Minimum retreatment interval is 30 days. 3) Do not apply more than 4 pints of this product (2 lbs. a.i.) per acre per application. 4) Do not apply more than 3 pints of this product (4 lbs. a.i.) per acre per year. 5) To avoid illegal residues, allow a minimum of 14 days between application and harvest.  Melons (Cantaloupes, Casabas, Crenshaws, Muskmelons, Persians and hybrids of these) and Watermelons  Output Deficiency 1 pts. per acre  TIMING/SPECIAL DIRECTIONS: Broadcast just before planting and immediately incorporate into the soil. (See "Note: Soil Incorporation".)  Wireworms 6 to 8 pts. per acre  TIMING/SPECIAL DIRECTIONS: Broadcast just before planting and immediately incorporate into the soil. (See "Note: Soil Incorporation".)			z oposinou in uno luboling it
Cutworms    Cutworms			nt Leafminers
TIMING/SPECIAL DIRECTIONS: Broadcast just before planting and immediately incorporate into the soil. (See "Note: Soil Incorporation".)  Mole crickets  2 pts. per acre  TIMING/SPECIAL DIRECTIONS: One to two days before planting, broadcast and immediately incorporate into the top 1 to 2 inches of soil.  Wireworms  4 pts. per acre  TIMING/SPECIAL DIRECTIONS: Broadcast just before planting and immediately incorporate into the top 4 to 8 inches of soil.  RESTRICTIONS: 1) Do not make more than 1 foliar and 1 soil application per year. 2) Minimum retreatment interval is 30 days. 3) Do not apply more than 4 pints of this product (2 lbs. a.i.) per acre per application. 4) Do not apply more than 3 pints of this product (4 lbs. a.i.) per acre per year. 5) To avoid illegal residues, allow a minimum of 14 days between application and harvest.  Melons (Cantaloupes, Casabas, Crenshaws, Muskmelons, Persians and hybrids of these) and Watermelons  TIMING/SPECIAL DIRECTIONS: Broadcast just before planting and immediately incorporate into the soil. (See "Note: Soil Incorporation".)  Wireworms  6 to 8 pts. per acre  TIMING/SPECIAL DIRECTIONS: Broadcast just before planting and immediately incorporate into the soil. (See "Note: Soil Incorporation".)			
incorporate into the soil. (See "Note: Soil Incorporation".)  Mole crickets  IlMING/SPECIAL DIRECTIONS: One to two days before planting, broadcast and immediately incorporate into the top 1 to 2 inches of soil.  Wireworms  IlMING/SPECIAL DIRECTIONS: Broadcast just before planting and immediately incorporate into the top 4 to 8 inches of soil.  RESTRICTIONS: 1) Do not make more than 1 foliar and 1 soil application per year. 2) Minimum retreatment interval is 30 days. 3) Do not apply more than 4 pints of this product (2 lbs. a.i.) per acre per application. 4) Do not apply more than 3 pints of this product (4 lbs. a.i.) per acre per year. 5) To avoid illegal residues, allow a minimum of 14 days between application and harvest.  Melons (Cantaloupes, Casabas, Crenshaws, Muskmelons, Persians and hybrids of these) and Wireworms  Casabas (See "Note: Soil Incorporation".)  Wireworms  IlMING/SPECIAL DIRECTIONS: Broadcast just before planting and immediately incorporate into the soil. (See "Note: Soil Incorporation".)  Wireworms  TIMING/SPECIAL DIRECTIONS: Broadcast just before planting and immediately incorporate into the soil. (See "Note: Soil Incorporation".)			
Mole crickets  TIMING/SPECIAL DIRECTIONS: One to two days before planting, broadcast and immediately incorporate into the top 1 to 2 inches of soil.  Wireworms  4 pts. per acre  TIMING/SPECIAL DIRECTIONS: Broadcast just before planting and immediately incorporate into the top 4 to 8 inches of soil.  RESTRICTIONS: 1) Do not make more than 1 foliar and 1 soil application per year. 2) Minimum retreatment interval is 30 days. 3) Do not apply more than 4 pints of this product (2 lbs. a.i.) per acre per application. 4) Do not apply more than 3 pints of this product (4 lbs. a.i.) per acre per year. 5) To avoid illegal residues, allow a minimum of 14 days between application and harvest.  Melons (Cantaloupes, Casabas, Crenshaws, Muskmelons, Persians and hybrids of these) and Wireworms  Casabas (See "Note: Soil Incorporation".)  Wireworms  6 to 8 pts. per acre  TIMING/SPECIAL DIRECTIONS: Broadcast just before planting and immediately incorporate into the soil. (See "Note: Soil Incorporation".)  Wireworms  TIMING/SPECIAL DIRECTIONS: Broadcast just before planting and immediately incorporate into the soil. (See "Note: Soil Incorporation".)			iting and infinitediately
TIMING/SPECIAL DIRECTIONS: One to two days before planting, broadcast and immediately incorporate into the top 1 to 2 inches of soil.  Wireworms  TIMING/SPECIAL DIRECTIONS: Broadcast just before planting and immediately incorporate into the top 4 to 8 inches of soil.  RESTRICTIONS: 1) Do not make more than 1 foliar and 1 soil application per year. 2) Minimum retreatment interval is 30 days. 3) Do not apply more than 4 pints of this product (2 lbs. a.i.) per acre per application. 4) Do not apply more than 3 pints of this product (4 lbs. a.i.) per acre per year. 5) To avoid illegal residues, allow a minimum of 14 days between application and harvest.  Melons (Cantaloupes, Casabas, Crenshaws, Muskmelons, Persians and hybrids of these) and Watermelons  TIMING/SPECIAL DIRECTIONS: Broadcast just before planting and immediately incorporate into the soil. (See "Note: Soil Incorporation".)  Wireworms  TIMING/SPECIAL DIRECTIONS: Broadcast just before planting and immediately incorporate into the soil. (See "Note: Soil Incorporation".)			2 nts ner acre
immediately incorporate into the top 1 to 2 inches of soil.  Wireworms  TIMING/SPECIAL DIRECTIONS: Broadcast just before planting and immediately incorporate into the top 4 to 8 inches of soil.  RESTRICTIONS: 1) Do not make more than 1 foliar and 1 soil application per year. 2) Minimum retreatment interval is 30 days. 3) Do not apply more than 4 pints of this product (2 lbs. a.i.) per acre per application. 4) Do not apply more than 3 pints of this product (4 lbs. a.i.) per acre per year. 5) To avoid illegal residues, allow a minimum of 14 days between application and harvest.  Melons (Cantaloupes, Casabas, Crenshaws, Muskmelons, Persians and hybrids of these) and Watermelons  Matermelons  Immediately incorporate into the top 1 to 2 inches of soil.  4 pts. per acre 2 Minimum retreatment interval is 30 days. 3) Do not apply more than 4 pints of this product (2 lbs. a.i.) per acre per application. 4) Do not apply more than 4 pints of this product (2 lbs. a.i.) per acre per acre per year. 5) To avoid illegal residues, allow a minimum of 14 days between 1 days			
Wireworms  TIMING/SPECIAL DIRECTIONS: Broadcast just before planting and immediately incorporate into the top 4 to 8 inches of soil.  RESTRICTIONS: 1) Do not make more than 1 foliar and 1 soil application per year. 2) Minimum retreatment interval is 30 days. 3) Do not apply more than 4 pints of this product (2 lbs. a.i.) per acre per application. 4) Do not apply more than 3 pints of this product (4 lbs. a.i.) per acre per year. 5) To avoid illegal residues, allow a minimum of 14 days between application and harvest.  Melons (Cantaloupes, Casabas, Crenshaws, Muskmelons, Persians and hybrids of these) and Watermelons  Wireworms  Wireworms  4 to 8 pts. per acre "Note: Soil Incorporation".)  Wireworms  6 to 8 pts. per acre  TIMING/SPECIAL DIRECTIONS: Broadcast just before planting and immediately			lanting, broadcast and
TIMING/SPECIAL DIRECTIONS: Broadcast just before planting and immediately incorporate into the top 4 to 8 inches of soil.  RESTRICTIONS: 1) Do not make more than 1 foliar and 1 soil application per year. 2) Minimum retreatment interval is 30 days. 3) Do not apply more than 4 pints of this product (2 lbs. a.i.) per acre per application. 4) Do not apply more than 3 pints of this product (4 lbs. a.i.) per acre per year. 5) To avoid illegal residues, allow a minimum of 14 days between application and harvest.  Melons (Cantaloupes, Casabas, Crenshaws, Muskmelons, Persians and hybrids of these) and Watermelons  TIMING/SPECIAL DIRECTIONS: Broadcast just before planting and immediately incorporate into the soil. (See "Note: Soil Incorporation".)  Wireworms  TIMING/SPECIAL DIRECTIONS: Broadcast just before planting and immediately			1 nto nor core
incorporate into the top 4 to 8 inches of soil.  RESTRICTIONS: 1) Do not make more than 1 foliar and 1 soil application per year. 2) Minimum retreatment interval is 30 days. 3) Do not apply more than 4 pints of this product (2 lbs. a.i.) per acre per application. 4) Do not apply more than 3 pints of this product (4 lbs. a.i.) per acre per year. 5) To avoid illegal residues, allow a minimum of 14 days between application and harvest.  Melons (Cantaloupes, Casabas, Crenshaws, Muskmelons, Persians and hybrids of these) and Matermelons  Matermelons  Incorporate into the top 4 to 8 inches of soil.  A to 8 pts. per acre incorporate into the soil. (See "Note: Soil Incorporation".)  Wireworms  TIMING/SPECIAL DIRECTIONS: Broadcast just before planting and immediately  TIMING/SPECIAL DIRECTIONS: Broadcast just before planting and immediately			
RESTRICTIONS: 1) Do not make more than 1 foliar and 1 soil application per year. 2) Minimum retreatment interval is 30 days. 3) Do not apply more than 4 pints of this product (2 lbs. a.i.) per acre per application. 4) Do not apply more than 3 pints of this product (4 lbs. a.i.) per acre per year. 5) To avoid illegal residues, allow a minimum of 14 days between application and harvest.  Melons (Cantaloupes, Casabas, Crenshaws, Muskmelons, Persians and hybrids of these) and Matermelons  Catworms  Cutworms  Cutworms  Timing/SPECIAL DIRECTIONS: Broadcast just before planting and immediately incorporate into the soil. (See "Note: Soil Incorporation".)  Wireworms  Timing/SPECIAL DIRECTIONS: Broadcast just before planting and immediately			nung and immediately
30 days. 3) Do not apply more than 4 pints of this product (2 lbs. a.i.) per acre per application. 4) Do not apply more than 3 pints of this product (4 lbs. a.i.) per acre per year. 5) To avoid illegal residues, allow a minimum of 14 days between application and harvest.  Melons (Cantaloupes, Casabas, Crenshaws, Muskmelons, Persians and hybrids of these) and Watermelons  Casabas, Crenshaws, Muskmelons, Persians and hybrids of these and Watermelons  Casabas, Crenshaws, Muskmelons, Persians and hybrids of these and Watermelons  Casabas, Crenshaws, Muskmelons, Persians and hybrids of these and Watermelons  Casabas, Crenshaws, Muskmelons, Persians and hybrids of these and Watermelons  Casabas, Crenshaws, Muskmelons, Persians and hybrids of these and Watermelons  Casabas, Crenshaws, Muskmelons, Persians and hybrids of these and Matermelons  Casabas, Crenshaws, Muskmelons, Persians and hybrids of these and Matermelons  Casabas, Crenshaws, Muskmelons, Persians and hybrids of these and Matermelons  Casabas, Crenshaws, Muskmelons, Persians and hybrids of these and Matermelons  Casabas, Crenshaws, Muskmelons, Persians and hybrids of these and Matermelons  Casabas, Crenshaws, Muskmelons, Persians and hybrids of these and Matermelons  Casabas, Crenshaws, Muskmelons, Persians and Hybrids of these and Matermelons  Casabas, Crenshaws, Muskmelons, Persians and Hybrids of these and Matermelons  Casabas, Crenshaws, Muskmelons, Persians and Hybrids of these and Matermelons  Casabas, Crenshaws, Muskmelons, Persians and Hybrids of these and Matermelons  Casabas, Crenshaws, Muskmelons, Persians and Hybrids of these and Matermelons  Casabas, Crenshaws, Muskmelons, Persians and Hybrids of these and Matermelons  Casabas, Crenshaws, Muskmelons, Persians and Hybrids of these and Matermelons	SECTIONS (1) D		
Spints of this product (4 lbs. a.i.) per acre per year. 5) To avoid illegal residues, allow a minimum of 14 days between application and harvest.  Melons (Cantaloupes, Casabas, Crenshaws, Muskmelons, Persians and hybrids of these) and Matermelons  Cutworms  Cutworms  Timing/SPECIAL DIRECTIONS: Broadcast just before planting and immediately incorporate into the soil. (See "Note: Soil Incorporation".)  Wireworms  Timing/SPECIAL DIRECTIONS: Broadcast just before planting and immediately			
Melons (Cantaloupes, Casabas, Crenshaws, Muskmelons, Persians and hybrids of these) and Matermelons  Cutworms  Cutworms  Cutworms  TIMING/SPECIAL DIRECTIONS: Broadcast just before planting and immediately incorporate into the soil. (See "Note: Soil Incorporation".)  Wireworms  TIMING/SPECIAL DIRECTIONS: Broadcast just before planting and immediately  TIMING/SPECIAL DIRECTIONS: Broadcast just before planting and immediately			
Casabas, Crenshaws, Muskmelons, Persians and hybrids of these) and Natermelons  TIMING/SPECIAL DIRECTIONS: Broadcast just before planting and immediately incorporate into the soil. (See "Note: Soil Incorporation".)  Wireworms  6 to 8 pts. per acre TIMING/SPECIAL DIRECTIONS: Broadcast just before planting and immediately		a.i.) per acre per year. 5) To avoid illegal residues, allow a mini	mum of 14 days between las
Casabas, Crenshaws, Muskmelons, Persians and hybrids of these) and Natermelons  TIMING/SPECIAL DIRECTIONS: Broadcast just before planting and immediately incorporate into the soil. (See "Note: Soil Incorporation".)  Wireworms  6 to 8 pts. per acre TIMING/SPECIAL DIRECTIONS: Broadcast just before planting and immediately	Melons (Cantaloupes.	Cutworms	4 to 8 pts. per acre
Muskmelons, Persians and hybrids of these) and Watermelons    Incorporate into the soil. (See "Note: Soil Incorporation".)			
hybrids of these) and Wireworms 6 to 8 pts. per acre  Watermelons TIMING/SPECIAL DIRECTIONS: Broadcast just before planting and immediately			
Natermelons TIMING/SPECIAL DIRECTIONS: Broadcast just before planting and immediately	Casabas, Crenshaws,		ining and inininearately
	Casabas, Crenshaws, Muskmelons, Persians and	incorporate into the soil. (See "Note: Soil Incorporation".)	
(REI = 3 days) incorporate into the top 4 to 8 inches of soil.	Casabas, Crenshaws, Muskmelons, Persians and hybrids of these) and	incorporate into the soil. (See "Note: Soil Incorporation".) Wireworms	6 to 8 pts. per acre

RESTRICTIONS: 1) Do not make more than 1 soil application per year. 2) Do not apply more than 8 pints of this product (4 lbs. a.i.) per acre per application. 3) Do not apply more than 8 pints of this product (4 lbs. a.i.) per acre per year. 3) To avoid illegal residues, allow a minimum of 3 days between the last application and harvest. Honevdew melons Aphids, Dipterous leafminers, Thrips, Striped cucumber 0.5 to 1.5 lbs. per acre (REI = 3 days)beetle, Melonworms, Leafhoppers, Spider mites TIMING/SPECIAL DIRECTIONS: Apply when infestation occurs. 4 to 8 lbs. per acre Cutworms TIMING/SPECIAL DIRECTIONS: Broadcast just before planting and immediately incorporate into the soil. (See "Note: Soil Incorporation". 6 to 8 lbs. per acre TIMING/SPECIAL DIRECTIONS: Broadcast just before planting and immediately incorporate into the top 4 to 8 inches of soil. RESTRICTIONS: 1) Do not make more than 1 soil and 1 foliar application per year regardless of target pest. 2) Minimum retreatment interval is 30 days. 3) For foliar application, do not apply more than 1.6 pints of this product (0.8 lb. a.i.) per acre per application. Do not apply more than 1.6 pints of this product (0.8 lb. a.i.) per acre per year. 4) For soil application, do not apply more than 8 pints of this product (4 lbs. a.i.) per acre per application. Do not apply more than 8 pints of this product (4 lbs. a.i.) per acre per year. 5) To avoid illegal residues, allow a minimum of 3 days between last application and harvest. Mustard greens Cutworms 4 to 8 pts. per acre (REI = 4 days) TIMING/SPECIAL DIRECTIONS: Broadcast just before planting and immediately incorporate into the soil. (See "Note: Soil Incorporation".) Mole crickets 2 pts. per acre TIMING/SPECIAL DIRECTIONS: One to two days before planting, broadcast and immediately incorporate into the top 1 to 2 inches of soil. 6 to 8 pts. per acre TIMING/SPECIAL DIRECTIONS: Broadcast just before planting and immediately incorporate into the top 4 to 8 inches of soil. RESTRICTIONS: 1) Do not make more than 1 soil application per year. 2) Do not apply more than 8 pints of this product (4 lbs. a.i.) per acre per application. 3) Do not apply more than 8 pints of this product (4 lbs. a.i.) per acre per year. Onions (Bulb and Green), Onion maggots 4 to 8 pts. per acre TIMING/SPECIAL DIRECTIONS: Broadcast just before planting and mix into the top 3 to Garlic, Leeks, Spring onions or Scallions, Japanese 4 inches of soil. (See "Note: Soil Incorporation".) bunching onions, Green Note: This product will not control organophosphate-resistant Onion maggots. shallots, Green eschalots 6 to 8 pts. per acre Wireworms TIMING/SPECIAL DIRECTIONS: Broadcast just before planting and immediately (REI = 3 days)incorporate into the top 4 to 8 inches of soil. RESTRICTIONS: 1) Do not make more than 1 soil application per year. 2) Do not apply more than 8 pints of this product (4 lbs. a.i.) per acre per application. 3) Do not apply more than 8 pints of this product (4 lbs. a.i.) per acre per year. 4 to 8 pts. per acre Radish (REI = 3 days)TIMING/SPECIAL DIRECTIONS: Broadcast just before planting and immediately incorporate into the soil. (See "Note: Soil Incorporation". Mole crickets 2 pts. per acre TIMING/SPECIAL DIRECTIONS: One to two days before planting, broadcast and immediately incorporate into the top 1 to 2 inches of soil. Wireworms 6 to 8 pts. per acre TIMING/SPECIAL DIRECTIONS: Broadcast just before planting and immediately incorporate into the top 4 to 8 inches of soil. **RESTRICTIONS:** 1) Do not make more than 1 soil application per year. 2) Do not apply more than 8 pints of this product (4 lbs. a.i.) per acre per application. 3) Do not apply more than 8 pints of this product (4 lbs. a.i.) per acre per year. Rutabagas 4 to 8 pts. per acre (REI = 4 days)TIMING/SPECIAL DIRECTIONS: Broadcast just before planting and immediately incorporate into the soil. (See "Note: Soil Incorporation".) Mole crickets 2 pts. per acre TIMING/SPECIAL DIRECTIONS: One to two days before planting, broadcast and immediately incorporate into the top 1 to 2 inches of soil. Wireworms 6 to 8 pts. per acre

RESTRICTIONS: 1) Do	incorporate into the top 4 to 8 inches of soil.  not make more than 1 soil application per year. 2) Do	not apply more than 8 pints of this produc
	application. 3) Do not apply more than 8 pints of this p	
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Spinach	Cutworms	4 to 8 pts. per acre
(REI = 3 days)	TIMING/SPECIAL DIRECTIONS: Broadcast	just before planting and immediately
	incorporate into the soil. (See "Note: Soil Inco	orporation".)
	Mole crickets	2 pts. per acre
	TIMING/SPECIAL DIRECTIONS: One to two	
	immediately incorporate into the top 1 to 2 inc	ches of soil.
	Wireworms	6 to 8 pts. per acre
	TIMING/SPECIAL DIRECTIONS: Broadcast	just before planting and immediately
	incorporate into the top 4 to 8 inches of soil.  o not make more than 1 soil application per year. 2) Do	o not apply more than 8 pints of this produc
(4 lbs. a.i.) per acre per	not make more than 1 soil application per year. 2) Do application. 3) Do not apply more than 8 pints of this p	o not apply more than 8 pints of this product oroduct (4 lbs. a.i.) per acre per year.
(4 lbs. a.i.) per acre per Tomatoes	incorporate into the top 4 to 8 inches of soil.  o not make more than 1 soil application per year. 2) Do application. 3) Do not apply more than 8 pints of this p	o not apply more than 8 pints of this product oroduct (4 lbs. a.i.) per acre per year.  4 to 8 pts. per acre
(4 lbs. a.i.) per acre per Tomatoes	incorporate into the top 4 to 8 inches of soil.  o not make more than 1 soil application per year. 2) Do application. 3) Do not apply more than 8 pints of this particular cutworms  TIMING/SPECIAL DIRECTIONS: Broadcast	o not apply more than 8 pints of this product product (4 lbs. a.i.) per acre per year.  4 to 8 pts. per acre just before planting and immediately
(4 lbs. a.i.) per acre per Tomatoes	incorporate into the top 4 to 8 inches of soil.  o not make more than 1 soil application per year. 2) Do application. 3) Do not apply more than 8 pints of this particular to the soil.  Cutworms  TIMING/SPECIAL DIRECTIONS: Broadcast incorporate into the soil. (See "Note: Soil Incorporate")	o not apply more than 8 pints of this product product (4 lbs. a.i.) per acre per year.  4 to 8 pts. per acre just before planting and immediately proporation".)
(4 lbs. a.i.) per acre per Tomatoes	incorporate into the top 4 to 8 inches of soil.  o not make more than 1 soil application per year. 2) Do application. 3) Do not apply more than 8 pints of this part of the properties of the pr	o not apply more than 8 pints of this product product (4 lbs. a.i.) per acre per year.  4 to 8 pts. per acre just before planting and immediately proporation".)  2 pts. per acre
	incorporate into the top 4 to 8 inches of soil.  o not make more than 1 soil application per year. 2) Do application. 3) Do not apply more than 8 pints of this process.  Cutworms  TIMING/SPECIAL DIRECTIONS: Broadcast incorporate into the soil. (See "Note: Soil Incomplete Mole crickets  TIMING/SPECIAL DIRECTIONS: One to two	o not apply more than 8 pints of this product product (4 lbs. a.i.) per acre per year.  4 to 8 pts. per acre just before planting and immediately proporation".)  2 pts. per acre days before planting, broadcast and
(4 lbs. a.i.) per acre per Tomatoes	incorporate into the top 4 to 8 inches of soil.  o not make more than 1 soil application per year. 2) Do application. 3) Do not apply more than 8 pints of this part of the properties of the pr	o not apply more than 8 pints of this product product (4 lbs. a.i.) per acre per year.  4 to 8 pts. per acre just before planting and immediately proporation".)  2 pts. per acre days before planting, broadcast and
(4 lbs. a.i.) per acre per Tomatoes	incorporate into the top 4 to 8 inches of soil.  o not make more than 1 soil application per year. 2) Do application. 3) Do not apply more than 8 pints of this produced incorporate into the soil. (See "Note: Soil Incomplete into the soil. (See "Note: Soil Incomplete into the soil.)  TIMING/SPECIAL DIRECTIONS: One to two immediately incorporate into the top 1 to 2 incomplete.	o not apply more than 8 pints of this product product (4 lbs. a.i.) per acre per year.  4 to 8 pts. per acre just before planting and immediately proporation".)  2 pts. per acre days before planting, broadcast and ches of soil.  6 to 8 pts. per acre
(4 lbs. a.i.) per acre per Tomatoes	incorporate into the top 4 to 8 inches of soil.  o not make more than 1 soil application per year. 2) Do application. 3) Do not apply more than 8 pints of this process.  Cutworms  TIMING/SPECIAL DIRECTIONS: Broadcast incorporate into the soil. (See "Note: Soil Incompose Mole crickets  TIMING/SPECIAL DIRECTIONS: One to two immediately incorporate into the top 1 to 2 incomposed incorporate into the top 1 to 2 incorporate into the top 1 to 2 incomposed incorporate into the top 1 to 2 incomposed incorporate into the top 1 to 2 incomposed incorporate into the top 1 to 2 in	o not apply more than 8 pints of this product product (4 lbs. a.i.) per acre per year.  4 to 8 pts. per acre just before planting and immediately proporation".  2 pts. per acre days before planting, broadcast and ches of soil.  6 to 8 pts. per acre

# INSECT CONTROL ON ORNAMENTALS GROWN OUTDOORS IN NURSERIES (REI = 7 days for Flowers and Other Commercial Ornamentals Grown for Cuttings; 2 days for all Other Commercial Ornamentals)

### **Ground Application**

- Do not apply within 25 feet of aquatic habitats (such as, but not limited to, lakes, reservoirs, rivers, streams, marshes, ponds, estuaries, and commercial fish ponds).
- Do not apply within 65ft (20 meters) of aquatic habitats for applications with rates ≥ 1.5lbs/acre when wind is blowing towards aquatic habitats."

Ornamentals	Pest(s)	Rate
Arborvitae, Azalea, Birch,	Aphids, Bagworms, Carnation bud mites, Carnation shoot	0.5 fl. oz.* (1 tbsp.) per 3
Boxwood, Camellia, Carnation,	mites, Clover mites, Cyclamen mites, Dipterous	gals. of water
Chrysanthemum, Crabapple,	leafminers, European pine shoot moths, European red	
Dogwood, Douglas fir, Elm,	mites, Flea	OR
Euonymus, Gladioli, Hawthorn,	beetles, Holly bud moths, Juniper webworms,	
Holly, Honey locust,	Leafhoppers, Obscure root weevils, Omnivorous leaftiers,	1 pt.** per
Honeysuckle, Juniper, Lilac,	Privet mites, Scale crawlers (Cottonycushion, Lecanium,	100 gals. of water
Lily, Locust, Maple, Marigold,	Pine needle, San Jose, Soft), Thrips, Two-spotted spider	
Oak, Ornamental plum, Pansy,	mites,	
Petunia, Pine, Poplar,	Whiteflies	
Rhododendron, Rose, Scotch	TIMING/SPECIAL DIRECTIONS: Apply when pest(s) first appear. Try to spray underside	
pine, Spirea, Spruce,	of leaves and penetrate dense foliage.	

Sycamore, Wax plant (Hoya), Willow, Yellowwood, Yew	<b>Note:</b> Do not use on Ferns, Gardenias, Hibiscus, Papayas, Pilea and Poinsettias since injury to the plants may occur.		
	Apple-and-thorn skeletonizers, Cotoneaster webworms, European pine sawflies, Fall webworms, Hemlock	1.5 fl. ozs.* (3 tbsps.)	
	chermes, Oak loopers, Obliquebanded leafrollers, Pear slugs, Tent caterpillars	OR	
	July of the carter principle	2 pts.** per 100 gals. of	
		water	
	TIMING/SPECIAL DIRECTIONS: Apply when pest(s) first appear. Try to spray underside		
	of leaves and penetrate dense foliage.		
	Note: Do not use on Ferns, Gardenias, Hibiscus, Papayas, Pilea and Poinsettias since		
	injury to the plants may occur.		
	Mimosa webworms	0.5 fl. oz. (1 tbsp.) per 3	
		gals. of water	
		OD	
		OR	
		1 pt.* per	
		100 gals. of water	
	TIMING/SPECIAL DIRECTIONS: Apply as thorough foliar spray when adults first		
	appear. Try to spray underside of leaves and penetrate dense foliage.		

RESTRICTIONS: 1) Do not apply more than 1 foliar application per crop cycle. 2) Do not apply more than 2 pints of this product (1 lb. a.i.) per acre per crop. 3) Application is permitted only on commercial Ornamentals grown outdoors in nurseries.

<sup>\* 1</sup> fl. oz. = 2 tablespoons \*\* 16 fl. ozs. = 1 pint

#### STORAGE AND DISPOSAL

Do not contaminate water, food or feed by storage or disposal. Open dumping is prohibited.

**PESTICIDE STORAGE:** Store in original container only. Store in cool, dry area away from heat and ignition source. Keep away from any puncture source.

**PESTICIDE DISPOSAL:** Pesticide wastes are toxic. Improper disposal of excess pesticide, spray mixture or rinsate is a violation of Federal Law. To avoid harming aquatic organisms in rivers and other surface waters, do not pour the concentrate, spray mixture or rinse water into sanitary drains (for example, toilets, floor drains, and sinks) or into storm water sewers (for example, street drains). If pesticide, spray mixture or rinsate 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 HANDLING:**

Nonrefillable Container (rigid material; less than 5 gallons): Nonrefillable container. Do not reuse or refill this container. Offer for recycling, if available. Clean container promptly after emptying. Triple rinse as follows: Empty the remaining contents into application equipment or a mix tank and drain for 10 seconds after the flow begins to drip. Fill the container one-fourth full with water and recap. Shake for 10 seconds. Pour rinsate into application equipment or a mix tank or store rinsate for later disposal. Drain for 10 seconds after the flow begins to drip. Repeat this procedure two more times. Dispose of empty container in a sanitary landfill or by incineration, or, if allowed by state and local authorities, by burning. If burned, stay out of smoke.

Nonrefillable Container (rigid material; 5 gallons up to < 250 Gals.): Nonrefillable container. Do not reuse or refill this container. Offer for recycling, if available. Clean container promptly after emptying. Triple rinse as follows: Empty the remaining contents into application equipment or a mix tank. Fill the container one-fourth full with water. Replace and tighten closures. Tip container on its side and roll it back and forth, ensuring at least one complete revolution, for 30 seconds. Stand the container on its end and tip it back and forth several times. Turn the container over onto its other end and tip it back and forth several times. Empty the rinsate into application equipment or a mix tank or store rinsate for later use or disposal. Repeat this procedure two more times. Dispose of empty container in a sanitary landfill or by incineration, or, if allowed by State and local authorities, by burning. If burned, stay out of smoke.

Refillable Container (≥ 250 Gals. & Bulk): Refillable container. Refill this container with pesticide only. Do not reuse this container for any other purpose. Cleaning the container before final disposal is the responsibility of the person disposing of the container. Cleaning before refilling is the responsibility of the refiller. To clean the container before final disposal, empty the remaining contents from this container into application equipment or mix tank. Fill the container about 10% full with water. Agitate vigorously or recirculate water with the pump for 2 minutes. Pour or pump rinsate into application equipment or rinsate collection system. Repeat this rinsing procedure two more times. Then offer for recycling if available or puncture and dispose of in a sanitary landfill or by incineration or by other procedures approved by State and local authorities.

#### WARRANTY—CONDITIONS OF SALE

OUR DIRECTIONS FOR USE of this product are based upon tests believed reliable. Follow directions carefully. Timing and method of application, weather and crop conditions, mixtures with other chemicals not specifically recommended and other influencing factors in the use of this product are beyond the control of the Seller. To the extent consistent with applicable law, Buyer assumes all risks of use, storage and handling of this material not in strict accordance with directions given herewith. To the extent consistent with applicable law, in no case shall the Manufacturer or the Seller be liable for consequential, special or indirect damages resulting from the use or handling of this product when such use and/or handling is not in strict accordance with directions given herewith. To the extent consistent with applicable law, Manufacturer makes no other warranties or representations of any kind, expressed or implied, concerning the product, including no implied warranty of merchantability or fitness for any particular purpose, and no such warranty shall be implied by law. The foregoing is a condition of sale by the Seller and is accepted as such by the Buyer.



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