

E. 24-245

ODOR BODIFUMS - to control on
Peasols

Apply 1/2 to 1 gal per acre as a row soil treatment at planting or pegging time. work lightly into soil

GARDEN STIMPYLAN - to control on

Beans Lettuce Sugar Beets
Cans Potatoes Tomatoes

Apply 1/2 gal per acre to soil surface before planting time and thoroughly work into upper 6 to 8 inches

CURTHOMS - to control on

Cans Cucumbers

Broadcast 1/2 to 1/4 gal per acre before planting and thoroughly work into upper 1 to 3 inches

LATE CROBS - to control on

Cans Spinach Sugar Beets

Broadcast 1/2 to 1/4 gal per acre before planting and thoroughly work into upper 4 to 6 inches

NOTE: Consult the State Agricultural Extension Service or Experiment Station concerning specific crop stages and method of application

EPA Reg. No. 524-360



MONSANTO COMPANY
AGRICULTURAL PRODUCTS
ST. LOUIS, MISSOURI 63167 USA

Soil Insects 37

BEST DOCUMENT AVAILABLE

BEST DOCUMENT AVAILABLE

Read the entire label before using this product. This label contains important information for the user and is responsible for the purpose set forth in the Company Statement for this label (the "Statement").

LIMIT OF WARRANTY AND LIABILITY
This company warrants that this product conforms to the chemical description on the label and is responsible for the purpose set forth in the Company Statement for this label (the "Statement").

Buyer and all users shall primarily rely on the company of any claim, whether based on contract, negligence, strict liability, or otherwise.

THE EXCLUSIVE REMEDY OF THE USER OR BUYER, AND THE LIMIT OF THE LIABILITY OF THIS COMPANY OR ANY OTHER SELLER FOR ANY AND ALL LOSSES, DAMAGES OR INJURIES RESULTING FROM THE USE OR HANDLING OF THIS PRODUCT (INCLUDING CLAIMS BASED ON CONTRACT, NEGLIGENCE, STRICT LIABILITY (OTHER THAN ON OTHERS)) SHALL BE THE PURCHASE PRICE PAID BY THE USER OR BUYER FOR THE QUANTITY OF THIS PRODUCT INVOLVED OR IN THE EVENT OF THIS COMPANY OR ANY OTHER SELLER THE REPLACEMENT OF SUCH QUANTITY OR IF NOT AVAILABLE BY PURCHASE, REPLACEMENT OF SUCH QUANTITY IS NO EVENT SHALL THIS COMPANY OR ANY OTHER SELLER BE LIABLE FOR ANY INCIDENTAL OR CONSEQUENTIAL DAMAGES.

The Buyer and all users are directed to have at least the level of this LIMIT OF WARRANTY AND LIABILITY which may not be varied by any order or contract agreement.

WARRANTY EXCLUSIVE
See the label for details.

Monsanto Company
Monsanto Building
St. Louis, Missouri 63166

RESTRICTED USE PESTICIDE

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.



INSECTICIDE BY Monsanto

Emulsifiable insecticide for controlling certain insects on the listed field, forage, fruit and vegetable crops.

Keep out of reach of children.

DANGER
PELIGRO



POISON

NOT FOR HOME USE

PRECAUTIONAL LABELING: To be used only by certified applicators.

FIRST AID TREATMENT
STATEMENT OF PRACTICAL TREATMENT
Call a doctor (physician) or a hospital immediately. Explain that the victim has been exposed to Parathion and that the condition of the victim could come back even if the victim feels better immediately from the area where Parathion is present.
If INHALED: Remove victim to fresh air. If not breathing, immediately give artificial respiration, preferably mouth-to-mouth and maintain until doctor takes action. If breathing is difficult, give oxygen.
If IN EYES OR ON SKIN: Immediately flush with plenty of water for at least 15 minutes while removing contaminated personal clothing and shoes to avoid continued possible exposure to victim or persons in attendance.
If SWALLOWED: Induce vomiting immediately by giving the patient of water and by touching back of throat with finger. DO NOT INDUCE VOMITING OR GIVE ANYTHING BY MOUTH TO AN UNCONSCIOUS PERSON. Place victim in prone and keep quiet.

Net Weight: 1.00 lb (0.45 kg)
Net Volume: 1.00 gal (3.78 L)
Monsanto Company
St. Louis, Missouri 63166

ACCEPTED
AUG 15 1984
Statement of Monsanto Company
524-340

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PRECAUTIONARY STATEMENTS

Hazards to Humans and Domestic Animals

Keep out of reach of children.

DANGER! PELIGRO!

PRECAUTIONAL LABELING: To be used only by certified applicators.

POISONOUS IF INHALED, SWALLOWED OR ABSORBED THROUGH SKIN.

RAPIDLY ABSORBED THROUGH SKIN. REPEATED EXPOSURE MAY IN TIME SYMPTOMS BE NEARLY AS HAZARDOUS.

Do not breathe vapors or spray mist. Do not get it on skin or hair or clothing.

POISON SIGNS (Symptoms)

Signs and symptoms of acute poisoning include: headache, dizziness, nausea, vomiting, diarrhea, blurred vision, difficulty breathing, weakness, and loss of consciousness. In severe cases, convulsions and respiratory failure may occur. Death may result from respiratory paralysis.

POISON

ATROPINE IS AN ANTIDOTE. CONSULT PHYSICIAN FOR EMERGENCY SUPPLY.

NOTE TO PHYSICIAN: Parathion is a potent anticholinergic agent. It inhibits the action of acetylcholine at the neuromuscular junction and at other cholinergic sites. The clinical picture of acute poisoning is characterized by dryness of the mouth, blurred vision, tachycardia, and urinary retention. In severe cases, convulsions and respiratory failure may occur. Death may result from respiratory paralysis.

WORK SAFETY RULES

REPEATED EXPOSURES TO CHLORINATED HYDROCARBONS SUCH AS ARE CONTAINED IN THIS PRODUCT MAY WITHOUT WARNING CAUSE PROLONGED SLEEPY TO VERY SMALL DOSES OF ANY CHLORINATED HYDROCARBON.

Persons working with this product should have received special tests of their chloracetylene levels. If the chloracetylene level falls below a critical point, no further exposure should be allowed until it has been determined by means of basal tests that the chloracetylene level has returned to normal. Before using this product, consult the State Agricultural Experiment Station or Experimental Station for specific recommendations regarding such tests.

Handed workers should wear mechanical gloves when using this product.

Keep all unexcused persons and animals away from treated areas or where there is a danger of drift.

Do not use this product in areas where it may be blown or drift to other areas. Do not use this product in areas where it may be blown or drift to other areas.

USE ONLY WHEN WEARING THE FOLLOWING PROTECTIVE EQUIPMENT AND CLOTHING:

1. Wear water proof pants, coat, hat, shoes, socks and gloves. 2. Wear safety goggles. 3. Wear a pesticide respirator certified by the Mining, Enforcement and Safety Administration for use in the U.S. Bureau of Mines and the National Institute for Occupational Safety and Health under the provisions of 30 CFR part 11.4) Wear heavy duty rubber gloves.

WASH: Before leaving, wash face, hands and clothing with soap and water. Wash hands, face and arms with soap and water before eating, drinking or smoking.

AFTER WORK: Take off all work clothes and shoes. Shower, wash hair and wash face with soap and water. Wash work clothes and shoes separately. Do not use contaminated clothing, shoes, socks, or shoes for other purposes. Wash and dry work clothes and shoes separately. Do not reuse work clothes and shoes.

Country Statement

Do not apply this product in such a manner as to directly or indirectly injure persons or other animals. The use of this product shall be subject to the following conditions:

1. Do not use this product in areas where it may be blown or drift to other areas. 2. Do not use this product in areas where it may be blown or drift to other areas.

3. Do not use this product in areas where it may be blown or drift to other areas. 4. Do not use this product in areas where it may be blown or drift to other areas.

5. Do not use this product in areas where it may be blown or drift to other areas. 6. Do not use this product in areas where it may be blown or drift to other areas.

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21. Do not use this product in areas where it may be blown or drift to other areas. 22. Do not use this product in areas where it may be blown or drift to other areas.

23. Do not use this product in areas where it may be blown or drift to other areas. 24. Do not use this product in areas where it may be blown or drift to other areas.

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27. Do not use this product in areas where it may be blown or drift to other areas. 28. Do not use this product in areas where it may be blown or drift to other areas.

RESTRICTED USE PESTICIDE

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.

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EMULSIFIABLE INSECTICIDE **Monsanto**

Emulsifiable insecticide for controlling certain insects on the listed field, forage, fruit and vegetable crops.

Keep out of reach of children

NOT FOR HOME USE

Complete Directions for Use

EP Bag No 524 340

P74 17



MONSANTO COMPANY
AGRICULTURAL PRODUCTS
ST. LOUIS, MISSOURI 63167 U.S.A.

MONSANTO COMPANY: MEA

Limit of Warranty and Liability 2

Read the entire label before using this product.

Use only according to label instructions. Read LIMIT OF WARRANTY AND LIABILITY before buying or using. If terms are not acceptable, return of once purchased.

LIMIT OF WARRANTY AND LIABILITY

This company warrants that this product conforms to the chemical description on the label and is reasonably fit for the purposes set forth in the Complete Directions for Use label booklet ("Directions") when used in accordance with these Directions under the conditions described herein. NO OTHER EXPRESS OR IMPLIED WARRANTY IS MADE AND THE IMPLIED WARRANTY OF MERCHANTABILITY AND FITNESS FOR PARTICULAR PURPOSE IS EXCLUDED. This warranty is also subject to the conditions and limitations stated herein.

Buyer and all users shall promptly notify this company of any claims whether based on contract, negligence, strict liability, other tort or otherwise.

Buyer and all users are responsible for all loss or damage from use or handling which results from conditions beyond the control of this company, including but not limited to incompatibility with products other than those set forth in the Directions and application in any manner not explicitly set forth in the Directions.

THE EXCLUSIVE REMEDY OF THE USER OR BUYER, AND THE LIMIT OF THE LIABILITY OF THIS COMPANY OR ANY OTHER SELLER FOR ANY AND ALL LOSSES, INJURIES OR DAMAGES RESULTING FROM

THE USE OR HANDLING OF THIS PRODUCT (INCLUDING CLAIMS BASED IN CONTRACT, NEGLIGENCE, STRICT LIABILITY, OTHER TORT OR OTHERWISE) SHALL BE THE PURCHASE PRICE PAID BY THE USER OR BUYER FOR THE QUANTITY OF THIS PRODUCT INVOLVED, OR, AT THE ELECTION OF THIS COMPANY OR ANY OTHER SELLER, THE REPLACEMENT OF SUCH QUANTITY OR, IF NOT ACQUIRED BY PURCHASE, REPLACEMENT OF SUCH QUANTITY. IN NO EVENT SHALL THIS COMPANY OR ANY OTHER SELLER BE LIABLE FOR ANY INCIDENTAL OR CONSEQUENTIAL DAMAGES.

The buyer and all users are deemed to have accepted the terms of this LIMIT OF WARRANTY AND LIABILITY which may not be varied by any verbal or written agreement.

ACTIVE INGREDIENTS

*Parathion (O,O-dimethyl O-p-nitrophenyl phosphorothioate)	76.3%
*Related compounds	3.9%
Aromatic petroleum derivative solvent	6.9%
INERT INGREDIENTS	12.9%
	100.0%

*Parathion and related compounds equivalent to 80 lbs per gallon.

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CEREAL INSECTS

- | | |
|--------|---------|
| BARLEY | RICE |
| CORN | SORGHUM |
| OATS | WHEAT |

FIELD AND FORAGE CROP INSECTS

- | | |
|---------|-------------|
| ALFALFA | SOYBEANS |
| CLOVER | SUGAR BEETS |
| COTTON | SUGARCANE |
| GRASS | TOBACCO |
| PEANUTS | WHEAT |

FRUIT INSECTS

- | | |
|---------------|--------------|
| APPLES | CRANBERRIES |
| APRICOTS | CORRANTS |
| AVOCADO | FIGS |
| BLUEBERRIES | GOOSEBERRIES |
| CANE BERRIES | GRAPES |
| Blackberries | NECTARINES |
| Boysenberries | OLIVES |
| Loganberries | PEACHES |
| Raspberries | PEARS |
| CHERRIES | PINEAPPLES |
| CITRUS | PLUMS |
| Grapefruits | PRUNES |
| Guavas | STRAWBERRIES |
| Lemons | |
| Limes | |
| Oranges | |
| Tangerines | |
| Tangerines | |

MISCELLANEOUS

- | | |
|---------------------|-----------------|
| CABBAGE | CHRISTMAS TREES |
| grown for seed only | MAPLES |
| | SAFFLOWERS |

NUT INSECTS

- | | |
|------------|---------|
| ALMONDS | PECANS |
| FRUIT NUTS | WALNUTS |

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PRECAUTIONARY STATEMENTS

Hazards to Humans and Domestic Animals

Keep out of reach of children.

DANGER! PELIGRO!

PRECAUCION AL USUARIO: Se adverta al usuario, no use este producto hasta que le explique todo sus aplicacion y precauciones.

POISONOUS IF SWALLOWED, INHALED OR ABSORBED THROUGH SKIN.

RAPIDLY ABSORBED THROUGH SKIN.

REPEATED EXPOSURE MAY WITHOUT SYMPTOMS BE PROBABLY HAZARDOUS.

Do not breathe vapors or spray mist.

Do not get it on you, on skin or on clothing.

POISON SIGNS (Symptoms)

Many parathion is a very dangerous poison. It rapidly enters the body on contact with skin or surfaces and eyes. Coughing or irritation of the eyes must be removed immediately. Injured persons must receive prompt medical treatment as they may die.

Some of the signs and symptoms of poisoning are: Headaches, nausea, vomiting, cramps, weakness, blurred vision, pin-point pupils, tightness in chest, labored breathing, nervousness, trembling, watering of eyes, drooping or twitching of mouth and nose, muscle spasms, and coma.



POISON ATROPINE IS AN ANTIDOTE. CONSULT PHYSICIAN FOR EMERGENCY SUPPLY.

CALL A PHYSICIAN AT ONCE IN ALL CASES OF SUSPECTED METHYL PARATHION POISONING

If symptoms or signs of poisoning include blurred vision, abdominal cramps and tightness in the chest, do not wait for a doctor but give two atropine tablets (each 1/100 gram or 0.65 milligrams) at once. (One tablet to children under five years of age.)

FIRST AID TREATMENT

STATEMENT OF PRACTICAL TREATMENT

Call a doctor, physician, clinic or hospital immediately. Explain that the victim has been exposed to methyl parathion and describe the condition. If doctor cannot come, take victim to clinic or hospital.

Move patient immediately from the area where methyl parathion is present.

If INHALED: Give nose victim to fresh air. If not breathing, immediately give artificial respiration, preferably mouth to mouth and maintain until doctor sees victim. If breathing is difficult, give oxygen.

If IN EYES OR ON SKIN: Immediately flush with plenty of water for at least 15 minutes while removing contaminated clothing and shoes to avoid continued possible exposure to victim or persons in attendance.

First Aid Treatment 7

Note to Physician

If SWALLOWED induce vomiting immediately by giving two glasses of water and by touching back of throat with finger. DO NOT INDUCE VOMITING OR GIVE ANYTHING BY MOUTH TO AN UNCONSCIOUS PERSON. Have victim lie down and keep quiet.

NOTE TO PHYSICIAN

Atropine, antihistamine, atropine sulfate in large doses, TWO TO FOUR mg. intravenously or intramuscularly as soon as venous spasm subsides. Repeat at 5 to 10 minute intervals until signs of atropinization appear. 2 mg. atropine is a pharmacologic antidote and may be administered as an adjunct to, but not a substitute for, atropine which is a symptomatic and often life saving antidote. DO NOT GIVE MORPHINE OR TRANQUALIZERS BECAUSE THESE ANTIDOTES MAY PRODUCE ADVERSE EFFECTS ACCENTUATING THE PHARMACOLOGICAL EFFECT OF THIS PRODUCT. This product is a strong cholinesterase inhibitor affecting the central and peripheral nervous systems and producing cardiac and respiratory depression. At first sign of pulmonary edema, the patient should be given supplemental oxygen and treated symptomatically. Continued absorption of the poison may occur and fatal reactions have been reported after initial improvement. VERY CLOSE SURVEILLANCE OF THE PATIENT IS INDICATED FOR AT LEAST 48 HOURS.

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.

Persons working with this product should have frequent blood tests of their cholinesterase levels. If the cholinesterase level falls below a critical point, no further exposure should be allowed until it has been determined by means of blood tests that the cholinesterase level has returned to normal. Before using this product, consult the State Agriculture Extension Service or Experimental Station for specific recommendations regarding such blood tests.

If handled indoors, provide mechanical exhaust ventilation.

Keep all unprotected persons and animals away from treated area or where there is danger of drift.

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

USE ONLY WHEN WEARING THE FOLLOWING PROTECTIVE EQUIPMENT AND CLOTHING

- (1) Wear water proof pants, coat, hat, rubber boots or oil tar overboots. (2) Wear safety goggles. (3) Wear a pesticide respirator jointly approved by the Mining, Enforcement and Safety Administration (formerly the U.S. Bureau of Mines) and the National Institute for Occupational Safety and Health under the provisions of 30 CFR part 11. (4) Wear heavy duty, natural rubber gloves.

Work Safety Rules 9

IMPORTANT! Before removing gloves, wash them with soap and water. Always wash hands, face and arms with soap and water before smoking, eating or drinking.

AFTER WORK: Take off all work clothes and shoes. Shower using soap and water. Wear only clean clothes when leaving job. Do not wear contaminated clothing. Wash protective clothing and protective equipment with soap and water after each use. Respirator should be cleaned and filter replaced according to instructions included with respirator.

Reentry Statement

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

Do not enter treated area for 48 hours unless wearing all protective clothing or wear.

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

When all oral warnings must be given to workers who are expected to be in a treated area or in an area about to be treated with this product.

ORAL WARNINGS shall inform workers of areas or fields that may not be entered without protective equipment and clothing specified on this label during treatment or for 48 hours following treatment. Follow First Aid Treatment instructions shown on this label in case of accidental exposure.

When oral warnings are given, warnings shall be given in a language commonly understood by workers. Oral warnings must be given if there is reason to believe that written warnings cannot be understood by workers.

WRITTEN WARNINGS must include the following information:

DANGER: Area treated with Methyl parathion or 2-DAP. Do not enter without appropriate protective clothing for 48 hours. Follow First Aid Treatment instructions shown on this product label in case of accidental exposure.

ATTENTION

To avoid excessive residues of methyl parathion on food or large crops, always observe the statements found under "Directions for Use" warning the time before harvest when methyl parathion may be applied.

Because the material is poisonous to skin contact, inhalation or swallowing, it should not be used in such a manner as to create excessive conditions as a permit or part of the spray area when not intended to be sprayed.

Do not apply or allow drift to areas occupied by unprotected humans or beneficial animals.

Environmental Hazard

Environmental Hazard

This product is toxic to fish, shrimp, crab, birds, and other wildlife. Birds and other wildlife in treated areas may be killed. Keep out of lakes, streams, ponds, tidal marshes and estuaries. Shrimp and crab may be killed if application rates recommended on this label. Do not apply where these are important resources. Do not apply where runoff is likely to occur. Do not apply when weather conditions favor drift from areas treated. Do not contaminate water by cleaning of equipment or disposal of wastes. Apply this product only as specified on this label.

This product is highly toxic to bees exposed to direct treatment or residues on crops. Protective information may be obtained from your Cooperative Agricultural Extension Service.

Physical or Chemical Hazard

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

In case of:

- FIRE: Use water spray from dry chemical or CO₂ extinguisher. KEEP ALL UNPROTECTED PERSONS AWAY.
- Spills or leaks: Sweep up or absorb with inert clay or saw dust. Sweep up and bury. Wash area thoroughly with strong detergent solution.

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Storage and Disposal

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

STORAGE AND HANDLING

- 1 Handle containers carefully to avoid damage and prevent leakage.
- 2 Do not use or store in or around the home.
- 3 Store container in a well ventilated place.
- 4 Empty containers, return caps and product residues. Observe all labeled safeguards until container is cleaned, reconditioned or destroyed.
- 5 Keep out of reach of children and domestic animals.

Wastes of this pesticide are acutely hazardous. Improper disposal of excess pesticide, spray mixtures, or residue is a violation of Federal Law. If these wastes cannot be disposed of according to label use instructions, contact your state pesticide or Environmental Control Agency or the National Pesticide Representatives at the nearest EPA Regional Office for guidance.

Tight, non-empty container with 5% caustic soda solution flush with water. Then offer for recycling or reconditioning or puncture to prevent other use and dispose of in an approved landfill or other procedures approved by state and local authorities.

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DIRECTIONS FOR USE

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

Be sure to read the precautionary statements before using.

Workers entering treated fields within 48 hours must wear protective clothing.

This product is designed for application after dilution with water and for use by trained operators using airplane or power ground equipment. The hazards and precautions for handling the product in this container are equally applicable to it after dilution with water for spray application. Add the concentrate to the spray tank while filling with water, and mix thoroughly either by means of a tank agitator or pump by pass. For best results, thoroughly cover all surfaces to be treated with spray. Rates of application given below should not be exceeded. Never apply later than indicated to assure residual levels at harvest are below tolerances established by the Food and Drug Administration.

Consult the State Agricultural Extension Service or Experiment Station for specific recommendations regarding application, dosage and timing of sprays. For application by ground equipment, add the desired amount of concentrate to sufficient water to apply at least 3 gallons of water per acre. For application by aircraft, add the amount of concentrate desired per acre to 1 to 3 gallons of water canopy.

Test with crop growth and good coverage. Greater quantities of water may be required to give sufficient coverage of orchard trees.

CEREAL

DO NOT APPLY WITHIN 15 DAYS OF HARVEST, CUTTING OR FORAGE USE ON THE FOLLOWING CROPS

BICE - To control rice leaf miners and tadpole shrimp, use 1/2 pint per acre. Shrimp, crabs and crayfish may be killed. Do not apply where there are important resources.

DO NOT APPLY WITHIN 12 DAYS OF HARVEST, CUTTING OR FORAGE USE ON THE FOLLOWING CROPS

COBR - For control of European corn borers, use 1/2 pint per acre. Apply the first spray when 75% of the corn plants show "shot hole" feeding and follow with two additional sprays at 5 to 7 day intervals. Use sufficient water per acre to provide complete coverage and be certain whorls of plants are well treated. For corn leaf aphids and grasshoppers, use 1/2 to 1 pint per acre. For fall armyworms, corn ear worms, corn rootworm adults, armyworms, climbing cutworms, grasshoppers and Japanese beetles, use 1/2 pint per acre. To control stink bugs and spider mites, use 1/2 pint per acre. To control chinch bugs, use 1/2 pint per acre.

SODORON - To control sorghum midge, apply at rate of 1/2 pint to 1 quart per acre. 2 applications.

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Cereal and Field and Forage Insects 16

to 5 days apart when approximately 90% of the heads have completely emerged from the boot or not later than start of blooming. For corn leaf aphids, grasshoppers, greenbugs and mites, use 1/2 pint per acre. For sorghum webworms, fall armyworms, armyworms and corn earworms, use 1/2 to 1 pint per acre. To control chinch bugs, use 1/2 pint per acre. Leaf burn may occur on some hybrid varieties of sorghum.

DO NOT APPLY WITHIN 1 DAY OF HARVEST CUTTING OR FORAGE USE ON THE FOLLOWING CROPS

SMALL GRAINS (Wheat, Oats, Barley) - To control armyworms, aphids (greenbugs) and winter grain mites, use 1/2 pint per acre. For thrips, use 1/2 to 1 pint per acre. For Soy's plant bugs, use 1/2 pint per acre. For black grass bugs, stink bugs, white spider mites, leafhoppers, climbing cutworms, grasshoppers and brown wheat mites, use 1/2 pint per acre. For chinch bugs, false chinch bugs and bank grass mites, use 1/2 pint per acre.

FIELD AND FORAGE CROPS

DO NOT APPLY WITHIN 20 DAYS OF HARVEST CUTTING OR FORAGE USE ON THE FOLLOWING CROPS

SOYBEANS - To control webworms, use 1/2 pint per acre. To control velvet bean caterpillars, grasshoppers, green cloverworms, two-spotted mites and

stink bugs, use 1/2 pint per acre. To control corn ear worms and fall armyworms, use 1/2 to 1 pint per acre. To control lesser cornstalk borer, use 1 to 1 1/2 pints per acre. To control white grubs and wireworms, broadcast 1/2 gallon per acre just prior to planting and thoroughly incorporate into upper 4 to 6 inches of soil.

DO NOT APPLY WITHIN 15 DAYS OF HARVEST, CUTTING OR FORAGE USE ON THE FOLLOWING CROPS

ALFALFA, CLOVER, VETCH AND GRASS - For sweet clover aphids, three-cornered alfalfa hoppers, alfalfa caterpillars and spittlebugs, use 1/2 pint per acre. For adults, alfalfa weevil larvae and adult weevils, armyworms, clover leaf weevils, climbing cutworms, webworms, grasshoppers, crickets, spotted alfalfa aphids, leafhoppers, Lygus bugs, thrips and for ticked mites, use 1/2 to 1 pint per acre. For control of range caterpillar, use 1/2 pint per acre. For alfalfa wood chalcids, control on alfalfa grown for seed, use 1/2 to 1 pint per acre. California and Nevada regulations limit the use of this material to not more than 1/2 pint per acre. For clover head weevils, spider mites, blister beetles, Asiatic garden beetles, sweet clover weevils and green jays beetles, use 1/2 pint per acre. For beet armyworms and corn earworms, use 1/2 to 1 pint per acre. Do not spray legumes during bloom period to avoid injury to honey bees.

PEANUTS - To control fall armyworms, climbing cutworms, corn earworm, grasshoppers, leafhoppers,

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Field and Forage Insects 18

red-necked peanuto worms, saltmarsh caterpillar, three-cornered alfalfa hopper and webworm, use 1/2 pint per acre. To control lesser cornstalk borers, use 1/2 to 1 pint per acre. Direct spray to soil surface and base of plants.

SUGAR BEETS - For alfalfa hoppers, aphids, armyworms, leafhoppers, blister beetles, flea beetles, leaf miners, Lygus bugs, stink bugs, webworms, climbing cutworms and grasshoppers, use 1/2 pint per acre. For false chinch leaf beet, use 1/2 pint per acre. For beet crown borers, use 1/2 pint per acre. Ground application over the row during seedling stage. To control white grubs and wireworms, broadcast 1/2 gallon per acre just prior to planting and thoroughly incorporate into upper 4 to 6 inches of soil.

SUGARCANE - To control wireworms, use 1 quart in 10 to 12 inch band in the open furrow at time of planting.

DO NOT APPLY WITHIN 7 DAYS OF HARVEST ON THE FOLLOWING CROPS

COTTON - To control aphids, mites, cotton leaf worms, cotton fleahoppers, garden webworms and thrips, use 1/2 pint per acre. For some spider mites, use 1/2 to 1 pint per acre. For cabbage looper, use 1/2 to 1 pint per acre. For fall weevils and stink bugs, use 1/2 to 1 pint per acre. For salt marsh caterpillars, use 1/2 to 1 pint per acre. For bollworms, cotton leaf

BEST DOCUMENT AVAILABLE

perforates figs bugs late chinch bugs orange tree leaf miners and southern garden leafhoppers use 1/2 quart per acre Use enough water for complete coverage Make first application when insects appear and repeat at 7 day intervals if required If desired this formulation may be combined with other insecticides in a complete cotton spray program

DO NOT APPLY WITHIN 5 DAYS OF HARVEST ON THE FOLLOWING CROPS

TOBACCO - For control of aphids stink bugs and tobacco suckers use 1/2 pint per acre Do not apply within 5 days of picking or 7 days of cutting Avoid plant juices coming in contact with the skin or other parts of the body of those who are engaged in cutting the crop

Fruit Insects 20

FRUIT

DO NOT USE TREATED CITRUS PEEL FOR FOOD PURPOSES

CITRUS (California) - Grapefruits, Kumquats, Lemons, Limes, Oranges, Tangerines and Tangerines
Scale - For purple black brown soft California red citrus cottony cushion and yellow scales use 1/2 to 1/4 pint in 100 gallons of water applied at petal fall to prevent fruit scattering

Other insects - Use 1/2 to 1 quart in 100 gallons of water for control of the following additional insects including citrus climbing culicids fruit tree leaf rollers Nymphs omnivorous leaf rollers Fuller rose beetles pink scavenger caterpillars orange tortrix orange worms and Western tussock moths Do not use more than 1 1/2 gallons of this product per acre up to 30 days of harvest Do not use more than 1/2 gallon of this product per acre from 30 days up to 15 days of harvest Consult agricultural experimental stations for specific recommendations in your area

CITRUS (Areas other than California) - Grapefruits, Kumquats, Lemons, Limes, Oranges, Tangerines and Tangerines
Best for mealybugs chaff cottony cushion Citrus purple Florida red yellow snow scales aphids

orange dog and plant bugs using 1/2 to 1/4 pint in 100 gallons of water for control of mites and whiteflies use 1/2 to 1/4 pint with 1 gallon of emulsion oil concentrate in 100 gallons of water for controlling grasshoppers use 1/2 pint per acre Thorough coverage is essential for best results Do not use more than 1 1/2 gallons of this product per acre up to 30 days of harvest Do not use more than 1/2 gallon of this product per acre from 30 days up to 15 days of harvest

DO NOT APPLY TO CURRANTS AND FIGS WITHIN 30 DAYS OF HARVEST

CURRANTS - For control of currant aphids use 1/2 to 1/4 pint per acre For control of two spotted spider mites use 1/2 to 1/4 pint per acre For currant borers use 1/2 pint per acre

FIGS - For two spotted and Pacific mites use 1/2 to 1/4 pint per 100 gallons of water for fig scales use 1/2 pint per 100 gallons of water Do not use more than 1 1/2 quarts of this product per acre

DO NOT APPLY TO AVOCADO WITHIN 21 DAYS OF HARVEST

AVOCADO - To control banded cucumber beetles grasshoppers citrus root moths red banded thrips avocado lace bugs pyralis scales webbing worms blossom anemone white fire ants greenhouse thrips and tortricids use 1/2 pint in 100 gallons of water To control whiteflies use 1/2 pint with 1 gallon of

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emulsion of concentrate in 100 gallons of water to control Florida red scales Florida wax scales die tylosi scales and avocado leafhoppers use 1/2 pint in 100 gallons of water To control pumpkin bugs and mealybugs use 1/2 to 1/4 pint in 100 gallons of water To control locust scales use 1/2 pint in 100 gallons of water Do not use more than 1 1/2 quarts of this product per acre

DO NOT APPLY TO THE FRUITS LISTED BELOW WITHIN 15 DAYS OF HARVEST

CANEBERRIES (Raspberries, Loganberries, Boyon berries and Blackberries) - For control of two spotted spider mites use 1/2 pint per acre For control of obscure and wand webbers use 1/2 quart per acre as a post harvest application to the soil or ground cover over roots of plants For crown borers use 1/2 quart per acre but apply to crown area and lower canes

CRANBERRIES - For control of fireworms fruit worms bagworms and locust scales use 1/2 pint per acre

GOOSEBERRIES - For control of currant aphids use 1/2 to 1/4 pint per acre For control of two spotted spider mites use 1/2 to 1/4 pint per acre For currant borers use 1/2 pint per acre

DO NOT APPLY TO THE FRUITS LISTED BELOW WITHIN 14 DAYS OF HARVEST

APPLES - For control of European sawflies San Jose scale or scaly scales mealybugs European red and two spotted mites bagworms Japanese beetles shot hole borers orange tortrix and apple lace bugs dilute 1/2 pint in 100 gallons of water and spray to cover foliage thoroughly For codling moths use 1/2 pint in 100 gallons of water 3 to 4 applications 10 to 14 days apart starting 10 to 14 days after petal fall for second and third broods spray 1 to 3 times at 10 to 14 day intervals For fruit tree leaf rollers use 1/2 pint per 100 gallons of water at petal fall and for red banded leaf rollers apply 1/2 pint per 100 gallons of water at petal fall and at first fifth and sixth cover spray For plum curculio apply at 1/2 pint per 100 gallons of water at petal fall and 1 or 2 additional times each 7 to 10 days apart For grasshoppers use 1/2 pint in 100 gallons of water for the following insects 1/2 pint per 100 gallons of water is adequate bud moths clover Pacific Willamette or Schuman mites fire worms rosy woolly and green apple aphids leafhoppers leaf miners and red bugs Certain insects such as two spotted and Willamette mites may require repeat treatments of 7 to 10 day intervals during the summer months Parathion sprays may injure the foliage and fruit of McIntosh apples and related varieties such as Cort Land Kendall Macoun Melba etc and Golden Delicious or Jonathan Consult the State Agricultural

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Extension Service or Experiment Station for advice on possibility of injury and softening the spray by using activated carbon Do not use more than 1/2 gallon of this product per acre

APRICOTS - To control aphids mites bud moths peach tree borers Japanese beetles and leaf rollers use 1/2 pint per 100 gallons of water Control of codling moths lesser peach tree borers grasshoppers and tortrix requires 1/2 to 1/4 pint per 100 gallons To control Oriental fruit moths use 1/2 to 1/4 pint per 100 gallons of water at shock light 10 to 12 days later and if needed 6 and 3 weeks before harvest For peach tree borers and lesser peach tree borers apply 2 or 3 sprays to trunk from ground to scaffold limbs timed with moth emergence Use 1/2 pint in 100 gallons of water for control of Pandanus moths Avoid injury to bees by delaying spray till after full bloom Do not use more than 1 1/2 quarts of this product per acre

BLUEBERRIES - For thrips maggots curculio and tip borers use 1/2 pint in 100 gallons of water for locust scales use 1/2 pint per 100 gallons of water Use before fruit sets or after harvest Use from 100 to 300 gallons of diluted spray per acre but do not apply more than 1/2 pint of this product to one acre of blueberries at any application

CHERRIES - For aphids and mites use 1/2 pint in 100 gallons of water For sawflies use 1/2 to 1/4 pint in 100 gallons of water Use 1/2 pint per 100 gallons for thrips cherry fruitworms pear slugs Pandanus

moths bud moths caterpillars rose chafers San Jose scale crawlers fruit flies and borers for fruit tree leaf rollers use 1/2 pint per 100 gallons of water at petal fall or shuck split. For plum curculio use 1/2 pint per 100 gallons of water 2 or 3 applications 8 to 10 days apart, beginning at petal fall or shuck split for Oriental fruit moths use 1/2 pint in 100 gallons of water at shuck split and 10 to 12 days later for Japanese beetles use 1/2 to 1/4 pint per 100 gallons. Do not use more than 1 quart of this product per acre.

GRAPES - For mites aphids mealybugs and berry moths use 1/2 pint per 100 gallons of water for leaf rollers Japanese beetles and leaf folders use 1/2 pint per 100 gallons of water. For false chinch bugs use 1/2 pint in 100 gallons of water per acre by ground equipment or in 10 gallons of water by sprayer for compositae stink bugs use 1/2 quart per acre for grape leafhoppers use 1/2 to 1 1/4 quarts per acre for black vine weevils use 1 1/4 quarts per acre. Do not use more than 1/2 quart of this product per acre after the fruit is the size of buckshot. Use 300 to 500 gallons of water per acre depending on age of vineyard and stage of plant growth.

PEACHES AND NECTARINES (from other than California) - For control of green peach aphids use 1/2 pint per 100 gallons of water for peach tree borers leaf rollers mites collaring insects tarnished plant bugs shot hole borers peach bark beetles scales and bud moths use 1/2 pint per 100 gallons of

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water, and repeat if reinfestation occurs. For Oriental fruit moths see under apricots. For plum curculio use 1/2 pint per 100 gallons of water. In the South treat at petal fall, 10 days later and repeat at 7 to 10 day intervals up to 3 weeks before harvest. In the North, treat 3 to 4 times 7 to 10 days apart, beginning at shuck-off. For lesser peach tree and American plum borers and grasshoppers use 1/2 to 1/4 pint per 100 gallons for peach tree borers and lesser peach tree borers, apply 2 or 3 sprays to trunk from ground to scaffold limbs timed with moth emergence. Do not apply more than 2 quarts of this material per acre of any application, and do not use more than 2 1/2 quarts per acre per year.

PEACHES AND NECTARINES (California) - Use as shown for other areas except do not apply within 21 days of harvest. Do not apply more than 1 1/4 quarts of this product per acre of any application, and do not use more than 2 1/2 quarts per acre between January 1 and harvest.

PEARS - For control of leaf miners, aphids leaf rollers grasshoppers, scales, mealybugs and certain mites use the dosage described for these insects on apples. For pear psylla use 1/2 pint per 100 gallons of water for pear blister mites pear slugs, green fruit worms and plant bugs use 1/2 pint per 100 gallons of water. For codling moths use 1/2 pint in 100 gallons of water in 2 to 4 cover sprays beginning with the first cover. For plum curculio apply 1/2 pint

in 100 gallons of water at petal fall and 10 days later. Some injury may occur on Bosc pears under some conditions. Do not use more than 1 1/4 quarts of this product per acre.

PLUMS AND PRUNES - Apply 1/2 to 1/4 pint per 100 gallons of water for control of these insects: pear thrips, flower thrips mites aphids leafhoppers leaf rollers peach tree borers shot hole borers bud moths, borers mealy plum lice and scales. Apply scale treatment when crawlers emerge. For plum curculio make 3 to 4 applications beginning at petal fall at rate of 1/2 pint in 100 gallons of water. For codling moths use 1/2 to 1/4 pint per 100 gallons of water at petal fall and a summer application timed with moth emergence. For peach twig borers use 1/2 pint per 100 gallons of water. Do not use more than 2 quarts of this product per acre.

STRAWBERRIES - To control flower thrips, crickets flea beetles red spider mites, aphids, Lygus bugs, leafhoppers whiteflies and leaf rollers, use 1/2 to 1/4 pint in 100 to 150 gallons of water per acre. To control weevils crown borers and strawberry leaf beetles use 1/2 pint in 100 to 150 gallons of water per acre. As a foliar treatment, do not use more than 1/2 pint of this product per acre. To control garden symphylans use 2 1/4 quarts in 40 gallons of water per acre as a preplant soil treatment.

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and Nut Fruit Insects 28

DO NOT APPLY TO THE FRUITS LISTED BELOW WITHIN 7 DAYS OF HARVEST

PINEAPPLES - For control of crickets and mealy bugs use 1/2 pint per 100 gallons of water, and apply 300 gallons of spray per acre.

DO NOT USE PARATHION ON OLIVES AFTER AUGUST 1

OLIVES - For black oleander and parasitic scales use 1/2 pint in 1 1/2 gallons light medium grade summer emulsion or 1 gallon light medium grade summer emulsion oil in 100 gallons of water, post bloom.

NUTS

DO NOT APPLY AFTER HULLS OR HUSKS BEGIN TO OPEN. DO NOT FEED TREATED HULLS OR HUSKS TO LIVESTOCK.

ALMONDS - To control fruit tree leaf rollers tent caterpillars and peach twig borers use 1/2 pint per 100 gallons of water. As a dormant spray for parasitic and San Jose scales use 1/2 pint with 3 gallons dormant oil emulsion or 2 1/4 gallon dormant emulsion oil in 100 gallons of water. Do not use more than 1 1/4 quarts of this product per acre.

FRUITEDS - For apple mealybugs silver aphids bud moths and spider mites use 1/2 pint per 100 gallons of water. Do not use more than 1 1/4 quarts of this product per acre.

PECANS - For control of aphids, use 1/2 to 1/4 pint in 100 gallons of water. To control mites pecan nut casebearers and pecan leaf casebearers, use 1/2 pint in 100 gallons of water. To control black and yellow pecan aphids fall webworms and long gutters use 1/2 quart per 100 gallons of water. Do not use more than 5 1/2 pints of this product per acre.

WALNUTS - To control aphids, locustorum scales and walnut bark flies use 1/2 pint in 100 gallons of water. Do not use more than 1 1/4 gallons of this product per acre.

VEGETABLES

DO NOT APPLY WITHIN 21 DAYS OF HARVEST ON THE FOLLOWING CROPS UNLESS OTHERWISE SPECIFIED

CELERY - To control aphids mites celery worms and tarnished plant bugs use 1/2 pint per acre. To control leaf miners whiteflies and leafhoppers use 1/2 pint per acre, but do not use within 30 days of harvest.

ENDIVE - To control green peach aphids and alfalfa loopers use 1/2 pint per acre.

LETTUCE (leaf and Bibb) - For aphids armyworms up to third instar cabbage looper imported cabbage worms banded cucumber beetles and Lygus bugs use 1/2 to 1/4 pint per acre. To control spotted leafhoppers use 1/2 pint per acre. For barlequin bugs and vegetable weevils use 1/2 pint per acre. At the 1/2 pint rate harvest can be made within 10 days of application.

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Vegetable Insects 30

BEAN - To control leaf miners and spider mites use 1/2 to 1/4 pint per acre. For aphids and stink bugs use 1/2 pint per acre.

SWISS CHARD - To control aphids and serpentine leaf miners use 1/2 pint per acre.

DO NOT APPLY WITHIN 15 DAYS OF HARVEST ON THE FOLLOWING CROPS UNLESS OTHERWISE SPECIFIED

BEANS - For control of bean leaf beetles and two spotted mites use 1/2 pint per acre. Use 1/2 to 1/4 pint per acre to control thrips and lima pod borers. To control stink bugs plant bugs Mexican bean beetles leaf rollers leaf miners leafhoppers aphids red spider mites and armyworms up to third instar use 1/2 pint per acre.

BEETS - To control flea beetles and leaf miners use 1/2 pint per acre. For aphids blister beetles and webworms use 1/2 pint per acre. If greens are used for food do not use within 21 days of harvest.

BLACKEYED PEAS - To control aphids leaf miners bean leaf rollers and stink bugs use 1/2 pint per acre.

CARROTS - To control leaf miners use 1/2 to 1/4 pint per acre. To control leafhoppers use 1/2 pint per acre. Use 1/2 pint per acre to control aphids vegetable weevils stink bugs and potato mites. To control rust fly maggots (first brood) use 1/2 pint with 100 gallons per acre and drizzle into furrow at

planting time to control rust fly maggots (second brood) use 1/2 pint per acre as a foliage spray. Do not feed tops.

CUCUMBERS - For squash vine borers, aphids, cucumber beetles, leaf miners, pickleworms, mites and thrips use 1/4 to 1/2 pint per acre. For squash bugs, stink bugs, flea beetles and leafhoppers use 1/2 pint per acre. Do not apply prior to weeding.

EGGPLANT - To control thrips, leaf miners, blister beetles and flea beetles, use 1/4 to 1/2 pint per acre. To control Colorado potato beetles use 1/2 pint per acre. To control spider mites and lace bugs use 1/2 to 1/4 pint per acre. To control aphids, whiteflies and stink bugs, use 1/2 pint per acre.

GARLIC - To control onion thrips, use 1/2 pint per acre. To control leaf miners and potato beetles, use 1/2 pint per acre.

ONIONS - To control onion thrips, use 1/2 pint per acre. To control onion maggot flies, use 1/2 pint per acre. To control aphids, stink bugs, leaf miners, and potato beetles use 1/2 pint per acre. To control brown rot beetles, use 1/2 pint per acre.

PEPPERS - To control thrips, use 1/2 to 1/4 pint per acre. To control aphids, leaf miners and western potato flea beetles use 1/2 pint per acre.

PARSNIPS - To control aphids, false chinch bugs and harlequin bugs use 1/4 to 1/2 pint per acre. To control cabbage looper and diamondback moths use 1/2 pint per acre.

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SPINACH - To control aphids, leaf miners, armyworms up to third instar, cabbage looper, vegetable weevils, harlequin bugs, seed corn maggot, crown mites and leafhoppers, use 1/2 pint per acre.

SQUASH - To control cucumber beetles, aphids, stink bugs, pickleworms, pickleworms, climbing cutworms, serpentine leaf miners and squash vine borers, use 1/4 to 1/2 pint per acre. To control squash bugs, flea beetles and leafhoppers, use 1/2 pint per acre.

SWEET POTATOES - To control aphids, spider mites, leafhoppers and stink bugs, use 1/2 pint per acre. To control serpentine leaf miners and morning glory leaf miners use 1/4 to 1/2 pint per acre.

DO NOT APPLY WITHIN 12 DAYS OF HARVEST ON THE FOLLOWING CROPS

SWEET CORN - To control corn earworms feeding in the bud, fall armyworms, aphids and cutworms, use 1/2 pint per acre. To control top beetles and spider mites use 1/2 pint per acre. To control chinch bugs, use 1/2 pint per acre.

DO NOT APPLY WITHIN 10 DAYS OF HARVEST ON THE FOLLOWING CROPS UNLESS OTHERWISE SPECIFIED

PEAS - To control aphids, pea weevils, spider mites, stink bugs, thrips, armyworms, climbing cutworms, leaf miners, alfalfa looper and celery looper, use 1/2 pint per acre. If peas are to be used for forage, do not harvest for 15 days after treatment.

PUMPKINS - To control aphids, cucumber beetles, climbing cutworms, squash bugs and squash vine borers use 1/4 to 1/2 pint per acre.

COLLARDS, KALE AND MUSTARD GREENS - To control aphids, leaf miners, armyworms, cabbage looper, vegetable weevils, harlequin bugs, seed corn maggot, crown mites and leafhoppers use 1/2 pint per acre. On fall and winter crops, do not use within 15 days of harvest.

TOMATOES - To control blister beetles, use 1/2 pint per acre. To control harlequin, leafhoppers and psyllids, use 1/2 pint per acre. For aphids, leaf miners, whiteflies, armyworms, grasshoppers, mites, tomato russet mites, leaf footed bugs, stink bugs, leopards and plant bugs, use 1/2 pint per acre.

TURNIPS - To control aphids, cabbage cutworms, climbing cutworms, vegetable weevils, false chinch bugs and harlequin bugs, use 1/4 to 1/2 pint per acre. To control cabbage looper use 1/2 pint per acre. If greens are used for food, do not apply within 21 days of harvest.

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Vegetable Insects 34

DO NOT APPLY WITHIN 7 DAYS OF HARVEST ON THE FOLLOWING CROPS UNLESS OTHERWISE SPECIFIED

ARTICHOKES - To control artichoke plume moths, use 1/2 quart per acre.

CABBAGE AND COLE CROPS (Broccoli, Brussels Sprouts, Cauliflower) - To control aphids, thrips, diamondback moth larvae, imported cabbageworms, cabbage looper and armyworms use 1/4 to 1/2 pint per acre. To control harlequin bugs, vegetable weevils, climbing cutworms and flea beetles use 1/2 pint per acre. Rates above 1/2 pint should not be applied to cabbage closer than 10 days until harvest.

ROMANESCO - To control aphids use 1/2 pint per acre.

LETTUCE (Head) - To control aphids, cabbage looper, imported cabbageworms, banded cucumber beetle, egg bugs, webworms and armyworms up to third instar use 1/4 to 1/2 pint per acre. To control imported leafhoppers use 1/2 pint per acre. For harlequin bugs, vegetable weevils and leaf miners, use 1/2 pint per acre. To control garden symphylas broadcast 1/2 gallon per acre just prior to planting and thoroughly incorporate into upper 6 to 9 inches of soil.

MELONS - For squash vine borers, leaf miners and false chinch bugs use 1/2 pint per acre. For aphids, leafhoppers, cucumber beetles, pickleworms and mites use 1/4 to 1/2 pint per acre. To control thrips, squash bugs and stink bugs use 1/2 pint per acre.

BUTABAGAS - To control aphids, cabbage looper and climbing cutworms use 1/2 pint per acre.

DO NOT APPLY WITHIN 5 DAYS OF HARVEST ON THE FOLLOWING CROP

POTATOES - To control aphids, blister beetles, Colorado potato beetles, leaf miners, mites, plant bugs, potato psyllid, thrips, vegetable weevils and grasshoppers use 1/4 to 1/2 pint per acre. For armyworms up to third instar, cabbage looper and climbing cutworms use 1/2 pint per acre. For leaf hoppers, stink bugs and flea beetles use 1/2 pint per acre.

MISCELLANEOUS

CABBAGE - For application to cabbage grown for seed only to control cabbage seed pod weevils use 1/2 quart per acre.

CHRISTMAS TREES - To control aphids and mites use 1/2 pint per 100 gallons of water.

HOPS - For control of hop aphids use 1/4 to 1/2 pint per acre. For spider mites use 1/2 pint per acre. Do not apply within 15 days of harvest.

SUNFLOWER - To control aphids, egg bugs and grasshoppers use 1/2 pint per acre. Do not use parathion after flowering.

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Soil Insects 36

SOIL INSECTS

Keep all persons and animals out of treated areas for 48 hours.

WIREWORMS - To control on

Beans	Corn	Butabaga
Beets	Cucur	Soybean
Broccoli	Egg Plant	Sugar Beets
Brussels Sprouts	Escarole	Sugarcorn
Cabbage	Kale	Sweet Corn
Cauliflower	Lettuce	Sweet Potatoes
Carrots	Onions	Tomatoes
Cauliflower	Peanut	Turnips
Celery	Peppers	Watermelon

Broadcast 1/2 to 1/4 gal per acre on soil before planting and thoroughly work into upper 6 to 9 inches.

WIREWORMS - To control on Tobacco

Broadcast 1/2 gal per acre on soil at least 3 weeks before planting and work into top 6 to 9 inches.

WIREWORMS - To control on Potatoes

Broadcast 1/2 to 1/4 gal per acre on soil before planting and thoroughly work into upper 6 to 9 inches.