

Reg # 9779-5 PM-14

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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, D.C. 20460

JAN 28 1994

OFFICE OF
PREVENTION, PESTICIDES AND
TOXIC SUBSTANCES

GLEND A HAAGE
RIVERSIDE/TERRA CORP.
600 FOURTH STREET
SIOUX CITY, IA 51101

Subject: Label Amendment Submission of 08/30/93 In Response to PR Notice 93-7
EPA Reg. No. 9779-5
RIVERSIDE MALATHION 5

IMPORTANT NOTICE: This Letter Requires You to Submit a Notification to the Office of Compliance Monitoring within 20 Days.

Dear Registrant:

The labeling cited above and submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA), as amended, is accepted subject to the comments listed on the enclosed sheet. A copy of your proposed labeling stamped "ACCEPTED WITH COMMENTS" is enclosed.

SERIOUS ERROR(S) ON SUBMITTED LABELING:

EPA has determined that one or more of the errors on the labeling you submitted to the Agency is categorized as "serious" as defined in PR Notice 93-11. In general, serious errors are those that may create a potential for harm to workers, handlers, other persons, or the environment; or those that prevent the achievement of the basic goals of the Worker Protection Standard (WPS) or FIFRA.

YOU MUST NOT SELL OR DISTRIBUTE (INCLUDING RELEASE FOR SHIPMENT) ANY PRODUCT BEARING THE SUBMITTED LABELING. Sale or distribution of any product with the incorrect labeling is a violation of FIFRA that could result in initiation of an action for civil penalties and/or cancellation of your product. This matter has been referred to the Office of Compliance Monitoring (OCM) for further action.

YOU MUST SUBMIT A NOTIFICATION TO THE OFFICE OF COMPLIANCE MONITORING WITHIN 20 DAYS OF THE DATE OF THIS LETTER.



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contains at least 50% recycled fiber

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Each notification must include the following information:

1. Registrant's name and address.
2. EPA Registration number of the product for which the labeling was submitted.
3. Whether any product already has been sold or distributed (this includes released for shipment) bearing the submitted labeling.

In addition, the notification must include the following information, IF you have already sold or distributed any product bearing the submitted labeling:

1. Quantity of the product that has been sold or distributed.
2. EPA Producing Establishment number.
3. Location of the product, if known.
4. Proposed plan for assuring that product with the incorrect labeling in your control, as well as that in the hands of dealers/distributors/users, will be corrected. The plan must include your proposal for assuring that the labeling is corrected as soon as possible.

Submit the notification to:

Michael Wood, Director
Compliance Division, (7203)
Worker Protection Notification
Office of Compliance Monitoring
U.S. Environmental Protection Agency
401 M Street SW
Washington, DC 20460

Failure to submit a notification also may result in initiation of an action under FIFRA for civil penalties, if you sold or distributed (this includes released for shipment) product bearing the incorrect labeling.

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IN ADDITION, YOU SHOULD CONTACT IMMEDIATELY THE PERSONS TO WHOM YOU SOLD OR DISTRIBUTED YOUR PRODUCT AND INFORM THEM NOT TO SELL OR DISTRIBUTE ANY PRODUCT WITH THE INCORRECT LABELING.

WHAT THIS ACCEPTANCE MEANS:

Based on your certification, the Agency has accepted the labeling changes that are necessary to comply with the WPS labeling requirements of 40 CFR part 156, subpart K, described in PR Notices 93-7 and 93-11. Any other labeling changes submitted in connection with this amendment application but not directly related to compliance with the WPS have neither been reviewed nor accepted by the Agency. If you wish to make such changes, you must submit a separate amendment application proposing them. If your product is currently suspended, the acceptance of this labeling amendment does not affect the suspension in any way.

WHAT YOU NEED TO DO NEXT:

Submit the required notification. Then by the next label printing make all the specified changes to your labeling. Send to EPA one (1) copy of the final printed labeling:

- **BEFORE** selling or distributing any product bearing the final printed labeling as amended

AND

- **WITHIN one year** from date of this acceptance.

Submit the final printed labeling via the U.S. Postal Service to:

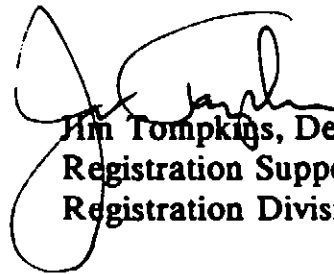
Document Processing Desk (FIN-LABEL)
 Office of Pesticide Programs (7505C)
 U.S. Environmental Protection Agency
 401 M Street, SW
 Washington, D.C. 20460-0001

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Hand or courier deliveries of final labeling may be made to:

Document Processing Desk (FIN-LABEL)
Office of Pesticide Programs
Room 266A, Crystal Mall 2
1921 Jefferson Davis Highway
Arlington, VA 22202

Sincerely,



Jim Tompkins, Deputy Chief
Registration Support Branch
Registration Division (7505W)

Attachment

cc: Office of Compliance Monitoring

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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Office of Pesticide Programs
Registration Division

Glenda Haage
RIVERSIDE/TERRA CORP
600 FOURTH ST
SIOUX CITY IA 51101

Comment for: EPA Reg Nr.9779-5
RIVERSIDE MALATHION 5

The following specific comments pertain to your WPS labeling submission concerning the product cited above:

Place the heading "Personal Protective Equipment" on your labeling in the location shown in Section A on Part I of the Product Worksheet in Supplement Three-A to PR Notice 93-7.

Delete the crossed-out statements on your proposed label. They are redundant statements or phrases.

Correct the typographical errors circled on your proposed label.

The correct restricted entry interval (REI) for this product is 24 hours. Your REI statement must read: "Do not enter or allow worker entry in to treated areas during the restricted entry interval (REI) of 24 hours." The exact location is shown in Section F on, Part 2 of the Product Worksheet in Supplement Three-A to PR Notice 93-7.

BEST AVAILABLE COPY

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MALATHION 5

An emulsifiable concentrate containing 5 pounds of malathion per gallon

ACTIVE INGREDIENT

Malathion (O,O-dimethyl phosphorodithioate of diethyl mercaptosuccinate).....	56.8%
INERT INGREDIENTS*.....	43.2%
TOTAL	100.0%

Contains 5 pounds malathion per gallon.

*Contains 35.2% of Xylene range aromatic solvent.

STOP--READ LABEL BEFORE USING.

KEEP OUT OF REACH OF CHILDREN

WARNING/AVISO

ACCEPTED
with COMMENTS
by EPA Letter Dated

JAN 28 1994

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

9779-5

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

~~Si usted no entiende la etiqueta, busque a alguien para que se la explique a usted en detalle. (If you do not understand this label, find someone to explain it to you in detail.)~~

STATEMENT OF PRACTICAL TREATMENT

ORGANOPHOSPHATE

IF SWALLOWED: Contact your local poison control center, hospital, or physician. If the patient is unconscious, maintain breathing and heartbeat (cardiopulmonary resuscitation). If the patient is conscious and alert, induce vomiting (syrup of ipecac or stimulate the back of throat with finger). Never give anything by mouth to an unconscious person.

IF INHALED: Remove victim to fresh air and apply respiration if indicated.

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

IF IN EYES: Flush with plenty of water. Get medical attention if irritation persists.

NOTE TO PHYSICIAN: Malathion is an acetyl cholinesterase inhibitor. Atropine is antidotal.

See additional PRECAUTIONARY STATEMENTS on side panel.

EPA Reg. No. 9779-5

EPA Est. Nos. 9779-AR-1^P
9779-AL-1^M
9779-TX-3^T

(Lot no. indicates establishment.)

Manufactured For
RIVERSIDE/TERRA CORPORATION
P.O. Box 6000, Sioux City, Iowa 51102-6000
Riverside Serves Agriculture. Agriculture Serves Everyone.

NET CONTENTS
2 1/2 GALS.

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PRECAUTIONARY STATEMENTS

WARNING

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

Avoid breathing spray mist. Avoid contact with skin or clothing. Wash skin thoroughly after handling. ~~Remove and wash contaminated clothing before reuse. 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.~~

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 selector chart.

Applicators and other handlers must wear long-sleeved shirt and long pants, chemical-resistant gloves, such as Barrier Laminate or Butyl Rubber or Nitrile Rubber or Vitron, shoes plus socks and protective eyewear.

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

When handlers use closed systems, enclosed cabs, or aircraft in a manner that meets the requirements listed in the Worker Protection Standard (WPS) for agricultural pesticides [40 CFR 170.240 (d) (4-6)], the handler PPE requirements may be reduced or modified as specified in the WPS.

USER SAFETY RECOMMENDATIONS

Users should wash hands before eating, drinking, chewing gum, using tobacco or using the toilet. Remove clothing immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing. 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 toxic to fish, aquatic invertebrates, and aquatic life stages of amphibians. Do not apply directly to water or wetlands (i.e., swamps, bogs, marshes, and potholes). Drift and runoff may be hazardous to aquatic organisms in areas near

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the application site. Do not contaminate water when disposing of equipment washwaters.

This product is highly toxic to bees exposed to direct treatment on blooming crops or weeds. Do not apply this product or allow it to drift to blooming crops or weeds if bees are visiting the treatment area.

PHYSICAL OR CHEMICAL HAZARDS

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

DIRECTIONS FOR USE

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

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

For any requirements specific to your State or Tribe, consult the agency responsible for pesticide regulation.

AGRICULTURAL USE REQUIREMENTS

Use this product only in accordance with its labeling and with the Worker Protection Standard, 40 CFR part 170. This Standard contains requirements for the protection of agricultural workers on farms, forests, nurseries, and 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), and restricted-entry interval. The requirements in this box only apply to uses of this product that are covered by the Worker Protection Standard.

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.

Do not enter or allow worker entry into treated areas during the restricted entry interval (REI) of 12 hours.

PPE required for early entry to treated areas that is permitted under the Worker Protection Standard and that involves contact with anything that has been treated, such as plants, soil, or water, is: coveralls, chemical-resistant gloves, such as Barrier Laminate or Butyl Rubber, Nitrile Rubber or Viton, shoes plus socks and protective eyewear.

NON-AGRICULTURAL USE REQUIREMENTS

The requirements in this box apply to uses of this product that are NOT within the scope of the Worker Protection Standard for agricultural pesticides (40 CFR Part 170). The WPS applies when this product is used to produce agricultural plants on farms, forests nurseries, or greenhouses.

Keep unprotected persons or pets out of treated areas until sprays have dried.

John

REENTRY STATEMENT (Excluding use for mosquito control)

Do not enter treated area without protective clothing until sprays have dried. Protective clothing means, at least, a hat or other suitable head covering, a long-sleeved shirt and long-legged trousers or a coverall type of garment (all of closely woven fabric covering the body, including the arms and legs), gloves, shoes and socks. Because certain states may require more restrictive re-entry intervals for various crops treated with this product, consult your State Department of Agriculture for further information.

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~~NOTICE TO CROP OWNERS~~

~~Written or oral warnings must be given to workers who are expected to be in a treated area or in an area about to be treated with this product. In case of accidental exposure follow the information given under STATEMENT OF PRACTICAL TREATMENT and have exposed person(s) see a physician. When oral warnings are given, warnings shall be given in a language customarily understood by workers. Oral warnings must be given if there is a reason to believe that written warnings cannot be understood by workers. Written warnings must include the following information: WARNING: Area treated with malathion on (date). Do not enter without appropriate protective clothing until sprays have dried. In case of accidental exposure, refer to STATEMENT OF PRACTICAL TREATMENT on the label.~~

STORAGE AND DISPOSAL

DO NOT CONTAMINATE WATER, FOOD, OR FEED BY STORAGE OR DISPOSAL.

STORAGE

Store in a dry location away from children, animals, foods, feeds, seeds, or other agricultural chemicals. Handle in accordance with information given under PRECAUTIONARY STATEMENTS. In the event of spillage or leakage, soak up material with absorbent clay, sand, sawdust, or other absorbent material. Scrape up and dispose of in accordance with information given under DISPOSAL. Repackage and relabel useable products in a sound container. In case of fire or other emergency, report at once by toll-free telephone to 800-424-9300.

DISPOSAL

PESTICIDE DISPOSAL: Wastes resulting from the use of this product may be disposed of in site or at an approved waste disposal facility.

CONTAINER DISPOSAL: Plastic Containers--Triple rinse (or equivalent). Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or by incineration, or, if allowed by state and local authorities, by burning. If burned, stay out of smoke. Metal Containers--Triple rinse (or equivalent). Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or by other procedures approved by state and local authorities.

GENERAL INFORMATION

MALATHION 5 may be applied by ground sprayers or by airplanes, mixing the **MALATHION 5** in water to form an emulsion spray solution. To make the spray solution, half fill the spray tank with water, agitate, add the proper amount of **MALATHION 5** and then fill the spray tank with water while still agitating. Continue to agitate during use.

When applying with ground sprayers, calibrate so as to apply the recommended amount

of MALATHION 5 in not less than 3 gallons of water per acre. Airplanes should apply the recommended amount of MALATHION 5 in not less than 1 gallon of water per acre. Always use sufficient water for adequate coverage of the crop foliage.

The dosages given under DIRECTIONS FOR USE are the amounts of MALATHION 5 to be applied per acre treated per application. Repeat applications as necessary, unless otherwise directed in DIRECTIONS FOR USE.

Where a dosage range is given, use the lower rate on small or young plants or with light insect infestations; use the higher rate on large or more mature plants or with heavy insect infestations. The hazards and precautions for handling MALATHION 5 in this container are equally applicable to it after dilution with water for spray application.

ORNAMENTALS

Make thorough, full-coverage spray with repeated applications as necessary. For scales, apply when crawlers have settled on foliage. Injury may occur on certain ferns, including Boston, Maidenhair and Pteris, as well as some species of crassula.

Apply 1 pint per 100 gallons of water to control lacebugs and oyster shell scale. Apply 1 ½ pints per 100 gallons of water to control aphids, spider mites, whitefly, mealybugs, thrips, Japanese beetle adults, four-lined leaf bug, tarnished plant bug, rose leafhopper, potato leafhopper, European pine shoot moth, scurfy scale and euonymus scale.

Apply 2 pints per 100 gallons of water to control bagworms, tent caterpillar, birch leaf miner, boxwood leaf miner, oak kermes, juniper scale, Fletcher scale, Florida red scale, azalea scale, magnolia scale and pine leaf scale.

Apply 2½ pints per 100 gallons of water to control soft brown scale, Monterey pine scale and black scale crawlers.

Apply 4 pints per 100 gallons of water to control pine needle scale.

PECANS

For control of aphids, spider mites, and walnut aphid, use 1½ to 2 pints of MALATHION 5 per 100 gallons of water. For control of European red mite, use 1¼ pints per 100 gallons of water. For control of pecan phylloxera, pecan budmoth, and pecan leaf casebearer, use 1¼ pints per 100 gallons of water. Apply when buds begin to develop. Repeat as necessary. For control of pecan nut casebearer and walnut husk fly, apply 1¼ pints per 100 gallons of water after first generation eggs begin to hatch. Applications may be made on the day of harvest. Application rates are based on a standard of 500 gallons of dilute spray per acre for mature trees 25 to 35 feet high.

SLASH PINE

For control of slash pine flower thrips, apply Malathion 5 as follows:

Ground Application - Mix 1¼ gallons of Malathion 5 per 100 gallons of water; apply at

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a minimum rate of $\frac{3}{4}$ gallon per tree on the smallest flowering trees. Mist blowers or airblast sprays may be used.

Aerial Application - Mix $2\frac{1}{2}$ quarts of Malathion 5 in at least 5 gallons of water; apply at a minimum rate of 5 gallons per acre.

Make two applications, the first when female flowers are in twig bud stage, the second one week prior to maximum flower receptivity to pollen.

~~Do not allow workers to reenter fields to engage in any activity requiring substantial contact with treated foliage for one day (24 hours) following application.~~ Do not harvest trees within 24 hours of application.

MOSQUITOES

OUTDOOR ADULT MOSQUITO CONTROL: For control of mosquitoes outdoors, use a 2% to 5% Malathion area or fog spray. For a 2% spray dilute 1 part of MALATHION 5 with 28 parts of water; for 5%, dilute 1 to 11. Repeat as necessary.

Treat shrubbery and vegetation where mosquitoes may rest. Shrubby and vegetation around stagnant pools, marshy areas, ponds and shore lines may be treated. Application of this product to any body of water is prohibited.

MOSQUITO LARVAE CONTROL: For control of mosquito larvae in standing water, intermittently flooded areas, stagnant water, and temporary rain pools, apply 13 ounces of MALATHION 5 per acre. Mix in sufficient water or oil to obtain even coverage when applied by air or ground equipment. NOTE: CONTAMINATION OF SHALLOW, FISH-BEARING WATERS MAY KILL FISH. Broadcast use only over intermittently flooded areas. Application may not be made around bodies of water where fish or shellfish are grown and/or harvested commercially.

FLIES

For the control of flies around buildings which house domestic animals, around yards and around homes, apply a spray containing 2 gallons of MALATHION 5 in 100 gallons of water. Apply the spray at the rate of one gallon per 1,000 square feet on painted surfaces, and two gallons per 1,000 square feet on unpainted surfaces where flies alight or congregate, such as walls, ceilings, stanchions, windows in dairy barns, fences, around garbage cans, etc. Repeat applications as necessary.

For a bait spray, use 2 gallons of MALATHION 5 with two gallons of unsulfurized molasses or corn syrup, or 20 pounds of sugar per 100 gallons of water. Use 3 gallons of this product with 40 pounds of sugar per 100 gallons if the fly population is severe. Repeat applications as necessary.

Do not use indoors. Avoid contamination of feed and food products. Do not use in dwellings. Keep out of reach of children.

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CRQP	INSECTS CONTROLLED	AMOUNT TO APPLY PER ACRE	PREHARVEST (DAYS) OR GRAZING INTERVALS
CITRUS			
Grapefruit, Lemons, Limes, Oranges, Tangerines	California Red Scale, Yellow Scale, Black Scale, Soft Scale, Citrocoloa Scale	1 ½ pints	7
	Red Scale, Purple Scale	1 ¼ - 2 pints	7
	Thrips Do not apply during full bloom.	1 ¼ pints	7
FIELD CROPS			
Cotton For control of worms and weevils, use in combination with other recommended insecticides.	Boll Weevil	1 - 2 quarts	0
	Desert Spider Mite, Cotton Aphid, Leafhoppers, White Flies, Cotton Leafworm, Brown Cotton Leafworm, Cotton Leaf Perforator, Thrips, Lygus Bugs	1 - 2 quarts	0
	Fleahoppers	1 - 1 ½ pints	0
	Fall Armyworms, Grasshoppers, Garden Webworms	1 ½ - 3 pints	0
FORAGE CROPS			
GRAIN CROPS Barley, Corn, Oats, Wheat	Cereal Leaf Beetle	1 - 1 ½ pints	7 5 corn
	English Grain Aphid, Greenbugs, Grasshoppers Make full coverage to hatching areas when nymphs are young.	1 ½ pints	7
Barley, Oats, Rye, Wheat	Armyworms	2 pints	7
	Alfalfa, Clover	Grasshoppers, Aphids, Leafhoppers, Spider Mites, Alfalfa Weevil Larvae, Spittlebug	1 ½ - 2 pints

CROP	INSECTS CONTROLLED	AMOUNT TO APPLY PER ACRE	PREHARVEST (DAYS) or GRAZING INTERVALS
VEGETABLES AND FRUITS			
BEANS Lima, Green, Snap, Navy, Red Kidney, Wax, Cow-peas, Black-eyed Peas Dry Beans (California and Northwest Only)	Mexican Bean Beetles	1 ½ pints	1
	Leafhoppers, Aphids, Cucumber Beetles, Bean Leaf Beetles, Blister Beetles, Lygus Bugs	2 pints	1
	Spider Mites	1 - 1 ½ pints	1
	Japanese Beetles Make 2 or more applications as needed.	1 ½ - 2 pints	1
	Lygus Bugs	1 ½ - 2 pints (ground) 1 ½ pints (air) in 10 gallons of water	1
CELERY To be applied to fresh leaves and stalks only.	Aphids, Spider Mites	1 ½ pints	7
COLE CROPS AND LEAFY VEGETABLES Broccoli, Brussels Sprouts, Cabbage, Collards, Dandelions, Kale, Kohlrabi, Mustard Greens, Parsley, Swiss Chard, Turnips, Watercress	Aphids	1 ½ - 2 pints	7 3 Turnips and Broccoli 21 Parsley
	Flea Beetles (on Mustard Greens only)	1 ½ - 2 pints	7
	Imported Cabbage Worms, Diamond-Back Moth Larvae (on Cauliflower, Collards, Brussels Sprouts and Broccoli only)	2 pints	7 3 Broccoli
	Harlequin Cabbage Bugs (on Collards only)	1 pint	7
	Cabbage Loopers	1 - 2 pints	7
	Diamondback Moths, Webworms	2 pints	7
EGGPLANT	Aphids, Spider Mites	1 pint	3
	Lacebugs	3 pints	3

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CROP	INSECTS CONTROLLED	AMOUNT TO APPLY PER ACRE	PREHARVEST (DAYS) OR GRAZING INTERVALS
ENDIVE	Aphids, Spider Mites	1½ - 2 pints	7
GARLIC, SHALLOTS	Aphids, Thrips	1½ - 2 pints	3
HOPS	Aphids, Spider Mites	1 pint	10
LEEKs	Aphids	1½ - 2 pints	3
	Onion maggot flies	2½ pints	3
	Thrips	3 pints	3
LENTILs	Cowpea aphids, Pea aphids	1½ pints	3
LETTUCE NOTE: For control of cabbage loopers, use in combination with other recommended insecticides	Leafhoppers, Aphids	2 pints	14-leaf 7-head
	Cabbage Loopers	3 pints	
SPINACH	Aphids	2 pints	7
CUCURBITS Cucumbers Do not apply unless plants are dry.	Aphids, Spider Mites, Pickleworms	1½ pints	1
	Leaf miners	2 pints	1
	Cucumber Beetles, Squash Vine Borers	3 pints	1
MUSHROOMS Make thorough applications as soon after picking as possible. Repeat as necessary, usually twice a week.	Mites, Phorid and Sciarid flies	2½ pints in 130 gallons of water; or, 2 table-spoons in 3 gallons of water per 1000 square feet of bed	1
OKRA Make no application after pods start to form.	Aphids	1½ pints	1
	Japanese beetles	2 pints	1

CROP	INSECTS CONTROLLED	AMOUNT TO APPLY PER ACRE	PREHARVEST (DAYS) OR GRAZING INTERVALS
ONIONS	Onion maggots	1 ½ - 2 ½ pints	3
	Onion thrips	1 ½ - 2 pints	3
SQUASH Do not apply unless plants are dry. Make full-coverage applications weekly to stems and vines at base of plants.	Aphids, Spider Mites	1 ½ pints	1
	Pickleworms, Leafminers	2 pints	1
	Squash Vine Borers, Cucumber Beetles	3 pints	1
STRAWBERRIES	Aphids, Spider Mites	1 ½ pints	3
	Field crickets, Lygus bugs, Spittle-bugs, Thrips	1 ½ - 3 pints	3
	Potato leafhoppers, Strawberry leafrollers, Strawberry root weevils, Whiteflies	1 ½ - 2 ½ pints	3
SWEETCORN Injury may occur in the whorl or to the silks.	Japanese beetles	2 pints	5
PEPPERMINT SPEARMINT	Aphids, Flea beetles, Leafhoppers, Spider mites	1 ½ pints	7
PEAS	Pea Weevil *7 day interval if vines are to be used as animal feed. 3 day interval if vines are NOT used as animal feed.	1 ½ - 2 pints	*
PEPPERS	Aphids	1 pint	3
	Pepper maggots	2 ½ pints	3

CROP	INSECTS CONTROLLED	AMOUNT TO APPLY PER ACRE	PREHARVEST (DAYS) OR GRAZING INTERVALS
POTATOES	Aphids, Leafhoppers, Mealybugs	1 pint	0
	False Chinch Bugs	1 ½ pints	0
	Grasshoppers	2 pints	0
RICE	Rice leaf miners. Make first application shortly after the first rice blades appear on the surface of the water and repeat if necessary.	2 ½ pints	7
	Rice stink bugs. Apply by airplane in 2 gallons of water per acre during the early milk and dough stage of growing rice. Repeat applications as necessary.	1 - 1 ½ pints	7
ROOT CROPS Beets (table and garden)	Aphids *If tops are to be used as feed.	1 ½ - 2 pints	7*
Horseradish, Parsnips, Radishes, Salsify	Aphids	1 ½ - 2 pints	7
Rutabagas	Aphids	1 ½ pints	3
Sweet Potatoes	Leafhoppers	1 ½ - 2 pints	3
	Morningglory Leafhoppers	2 ½ - 3 pints	3
TOMATOES (outdoors)	Spider Mites	1 ½ pints	1
	Aphids	1 pint	1
	Drosophila	2 ½ pints	1
	Armyworms, Fruitworms (California only)	2 ¾ quarts	3

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CROP	INSECTS CONTROLLED	AMOUNT TO APPLY PER ACRE	PREHARVEST (DAYS) OR GRAZING INTERVALS
GRAPES The rates for use on grapes are based on a standard of 200 gallons per acre dilute spray. Injury may occur on grapes of Almeria, Cardinal, Italia and Riberia varieties when sprays containing MALATHION 5 are applied after clusters appear.	Leafhoppers Spider mites	3 pints	3
	European Fruit Lecanium Make full coverage applications when newly hatched nymphs are migrating over vines, usually shortly after bloom.	3 pints	3
	Mealybugs Apply in 50-100 gallons of water per acre.	1 ½ pints	3

INSECTICIDE, LIQUID, NOS (CONTAINS MALATHION) COMBUSTIBLE LIQUID, NA 1993, RQ

NOTICE: Seller warrants that the product conforms to its chemical description and is reasonably fit for the purposes stated on the label when used in accordance with directions under normal conditions of use, but neither this warranty nor any other warranty of merchantability or fitness for a particular purpose, express or implied, extends to the use of this product contrary to label instructions, or under abnormal conditions, or under conditions not reasonably foreseeable to Seller, and Buyer assumes the risk of any such use.