

PM 14

5905-228

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

MAR 3 - 1994

Beverly Neale
HELENA CHEMICAL CO.
6075 POPULAR AVE SUITE 500
MEMPHIS, TN 38119

**OFFICE OF
PREVENTION, PESTICIDES AND
TOXIC SUBSTANCES**

**Subject: Label Amendment Submission of 09/02/93 in Response to PR Notice 93-7
EPA Reg. No. 5905-228
HELENA PHOSDRIN 4.E**

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 reflected on the enclosed sheet. A copy of your proposed labeling stamped "ACCEPTED WITH COMMENTS" is enclosed.

WHAT THIS ACCEPTANCE MEANS:

Based on your certification, the Agency has accepted the labeling changes that are necessary to comply with the Worker Protection Standard (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 not been reviewed or 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:

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



Recycled/Recyclable
Printed with Soy/Canola Ink on paper that
contains at least 50% recycled fiber

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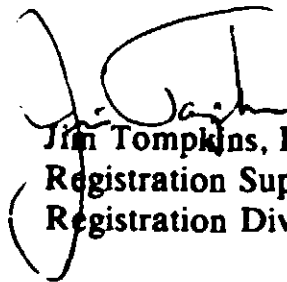
Submit the final printed labeling via the U.S. Postal Service to:

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

Hand or courier deliveries of final printed 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

3919

**UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Office of Pesticide Programs
Registration Division**

Beverly Neale
HELENA CHEMICAL CO
6075 POPLAR AVE SUITE 500
MEMPHIS TN 38119

Comment for: EPA Reg Nr.5905-228
HELENA PHOSDRIN 4-E

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

Add the following statement to the "Personal Protective Equipment" section on your proposed labeling immediately following the statement requiring an enclosed cab: "The enclosed cabs must be used in a manner that meets the requirements listed in the Worker Protection Standard (WPS) for agricultural pesticides [40CFR 170.240(d)(4-6)]. The handler PPE requirements may be reduced or modified as specified in the WPS." The exact location is shown in Section A of Part 1 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.

RESTRICTED USE PESTICIDE

Due to Very High Acute Toxicity to Humans and Residue Effects on Avian, Mammalian and Aquatic Species. For Retail sale to and use only be certified applicators or persons under their direct supervision and only for those uses covered by the certified applicator's certification. Direct supervision for this product is defined as the certified applicator being physically present during application, mixing, loading, repair and cleaning of application equipment. Certified applicators must also ensure that all persons involved in these activities are informed of the precautionary statements.

**PHOSDRIN 4-E
INSECTICIDE**

ACTIVE INGREDIENT:

Mevinphos (2-Carbomethoxy-1-Methylvinyl
Dimethyl Phosphate, alpha isomer) 28.3%*
Related Compounds 18.8%*

INERT INGREDIENTS: 52.9%
TOTAL 100.0%

*Equivalent to 47.1%/w Mevinphos Insecticide.

Contains 4 lbs. Phosdrin per gallon

**KEEP OUT OF REACH OF CHILDREN
DANGER - POISON**

(skull and crossbones)

(skull and crossbones)

PELIGRO

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

STATEMENT OF PRACTICAL TREATMENT

Organophosphate

IF SWALLOWED: Drink 1 or 2 glasses of water and induce vomiting by touching back of throat with finger. Do not induce vomiting or give anything by mouth to an unconscious person. Get medical attention.

IF INHALED: Remove patient from contaminated atmosphere.

IF ON SKIN: In case of contact, ~~remove contaminated clothing and~~ immediately wash skin thoroughly with soap and water.

IF IN EYES: In case of contact, flush immediately with soap and water for at least 15 minutes.

See Side Panels for Additional Precautionary Statements.

EPA REG. NO.: 5905-228

NET CONTENTS:

EPA EST. NO.:

**MANUFACTURED BY
HELENA CHEMICAL COMPANY
MEMPHIS, TN 38119**

**ACCEPTED
with COMMENTS
by EPA letter Dated**

MAR 3 1994

Under the federal Insecticide,
Fungicide and Rodenticide Act
as amended, for the pesticide
registered under EPA Reg. No.
5905-228

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

DANGER! POISONOUS IS SWALLOWED, INHALED OR ABSORBED THROUGH SKIN. RAPIDLY ABSORBED THROUGH SKIN. REPEATED INHALATION OR SKIN CONTACT MAY, WITHOUT SYMPTOMS, PROGRESSIVELY INCREASE SUSCEPTIBILITY TO PHOSDRIN INSECTICIDE POISONING. DO NOT SWALLOW OR GET IN EYES, ON SKIN, OR ON CLOTHING. DO NOT BREATHE VAPORS, DO NOT CONTAMINATE FOOD OR FEED PRODUCTS. KEEP AWAY FROM HEAT OR OPEN FLAME.

NOTE TO PHYSICIAN

WARNING SYMPTOMS: Symptoms include weakness, headaches, tightness in chest, blurred vision, non-reactive pinpoint pupils, salivation, sweating, nausea, vomiting, diarrhea, and abdominal cramps.
TREATMENT: Atropine is the specific therapeutic antagonist of choice against parasympathetic nervous stimulation. If there are signs of parasympathetic stimulation, atropine sulfate should be injected at 10 minute intervals, in doses of 1 or 2 milligrams, until complete atropinization has occurred.

Pralidoxime chloride (2-PAM chloride) may also be used as an effective antidote in addition to and while maintaining full atropinization. In adults, an initial dose of 1 gram of 2-PAM should be injected, preferably as an infusion in 250 cc of saline over a 15 to 30 minute period. If this is not practical, 2-PAM may be administered slowly by intravenous injection as a 5 percent solution in water over not less than two minutes. After about an hour, a second dose of 1 gram 2-PAM will be indicated if muscle weakness has not been relieved. For infants and children the dose of 2-PAM is 0.25 grams. Morphine is an improper treatment.

Clear chest by postural drainage. Oxygen administration may be necessary. Observe patient continuously for 48 hours. Repeated exposure to cholinesterase inhibitors may, without warning, cause prolonged susceptibility to very small doses of any cholinesterase inhibitor. Allow no further exposure until cholinesterase regeneration has been attained as determined by blood test.

PERSONAL PROTECTIVE EQUIPMENT

Some materials that are chemical-resistant to this product are listed below. If you want more options, follow the instructions for category G on an EPA chemical resistance category selection chart.

Applicators and other handlers must wear:

- Coveralls over long-sleeved shirt and long pants
- Chemical-resistant gloves, such as Barrier Laminate or Viton.
- Chemical-resistant footwear plus socks
- Protective Eyewear
- Chemical-resistant headgear for overhead exposure
- Chemical-resistant apron when cleaning equipment, mixing or loading
- A respirator with either 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)

Discard clothing and other absorbent materials that have been drenched or heavily contaminated with

this product's concentrate. Do not re-use 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 pesticide is toxic to fish and wildlife. Drift and runoff may be hazardous to aquatic organisms in neighboring areas. Do not apply directly to water or wetlands (swamps, bogs, marshes, and potholes). 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 while bees are actively visiting the treatment area.

PHYSICAL AND CHEMICALS HAZARDS

DO NOT USE, POUR, SPILL OR STORE NEAR HEAT OR OPEN FLAME.

CHEMIGATION PROHIBITION

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

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 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.

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), notification to workers, 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 enter or allow worker entry into treated areas during the restricted entry interval (REI)

Each 48 hour REI is increased to 72 hours in outdoor areas where average rainfall is less than 25 inches a year.

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 over long-sleeved shirt and long pants
- Chemical-resistant gloves such as Barrier Laminate or Viton.
- Chemical-resistant footwear plus socks
- Protective Eyewear
- Chemical-resistant headgear for overhead exposure

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

The National Pesticide Telecommunication Network is available for recommendations regarding poisoning management, emergency treatment, and other information regarding the toxicity of mevinphos. The toll free number for the National Pesticide Telecommunication Network is 1-800-858-7378.

IF HANDLED INDOORS provide mechanical exhaust ventilation. Do not rub eyes or mouth with hands. If you feel sick in any way, STOP work and get help right away, see the FIRST AID (Practical Treatment) section of this label.

HUMAN FLAGGERS ARE PROHIBITED during aerial application of this product unless in totally enclosed vehicles.

STORAGE AND DISPOSAL

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

STORAGE: Do not store in or around the home. Store in a secure, dry and temperate area. Store in original container only. Product is flammable. Keep away from heat, sparks or open flame. If spilled avoid exposure. If significant spill call CHEMTREC (800) 424-9300. Spill can be contained by covering with a sufficient amount of absorbent material, such as clay, diatomaceous earth, sand, sawdust or sweeping compound. Place in drum, label contents and dispose of according to the instructions below in pesticide disposal.

~~DANGER - wear a pesticide respirator and avoid forming dust clouds during clean-up.~~ ^{stet} ^{stet}

PESTICIDE DISPOSAL: Pesticide wastes are acutely hazardous. Improper disposal of excess pesticide, spray mixture, or rinse water is a violation of Federal Law. If the wastes cannot be disposed of according to label instructions, contact your State Pesticide or Environmental Control Agency, or the Hazardous Waste representative at the nearest EPA Regional Office for guidance.

CONTAINER DISPOSAL: 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.

COMPATIBILITY

Do not mix with lime sulfur. Bordeaux mixture, Zinc Sulfate - lime mixtures or other mixtures containing lime or other alkaline materials. Do not combine with Sevin as injury may occur to certain crops.

USE AND APPLICATION DIRECTIONS

REI -- Citrus Groves, Grape Vineyards, Peach Orchards -- 4 days.

REI -- All other crops -- 48 hours.

Helena Phosdrin can be used in a conventional hydraulic sprayers, low-volume ground applicators, or airplane sprayers. Use this product only for recommended purposes and at recommended dosages. For best results consult the State Agricultural Extension Service for timing recommendations. Mix with water by vigorously agitation, agitate the mixture while spraying. If allowed to stand, re-agitate before use.

Apply when insects first appear and repeat application as often as necessary to maintain control. Apply in a suitable volume of water to give uniform coverage of foliage. For application by airplane, dilute this product with 3 to 10 gallons of water per acre.

FRUIT AND NUT CROPS: Use recommended dosages in sufficient water to obtain thorough spray coverage, but do not exceed indicated maximum gallonage for that crop. Of concentrate ground application is employed, do not apply less than 10 gallons of spray per acre, and adjust dosage of Phosdrin Insecticide to obtain same dosage per acre as recommended for full coverage application.

FIELD AND VEGETABLE CROPS: Use 10 to 125 gallons of spray per acre when using ground application equipment.

Avoid drift to neighboring crops or areas.

FRUIT AND NUT CROPS

APPLES, PEACHES, PEAR, PLUMS: For control of aphids and mites use 1/4 to 1/2 pt. per 100 g water. Do not exceed 1,200 gallons of finished spray per acre on apples and pears when 1/2 p used. For control of grasshoppers, lygus bugs and red-banded leaf-roller, use 1/2 to 2/3 pt 100 gals. water. Do not exceed 500 gals. of finished spray per acre on apples and pears when pt. is used. Do not treat within 1 day of harvest. Do not exceed 750 gals. finished spray per . on peaches or plums.

CHERRIES (Sour Only): For control of aphids and mites, use 1/2 to 2/3 pt. per 100 gals. water. Do treat within 2 days of harvest. Do not exceed 750 gals. finished spray per acre.

CITRUS (ORANGES, LEMONS, GRAPEFRUIT): For control of aphids use 1 to 2 pt. per acre in 200 or r gals. water. For control of fruit tree leafroller, orange tortrix and omnivorous leafroller, use 1 per acre in 500 gals. water. For control of Western tussock moth larvae, citrus cutwo variegated cutworm and pink scavenger caterpillar, use 2 qt. per acre in 1200 gals. Water. Al at least 7 days between applications. Do not treat within 1 day of harvest.

GRAPES: For control of aphids, use 1/2 to 1 pt. per acre. Do not treat within 2 days of harvest. control of leaf folder, leafhoppers, mites, red-banded leafroller and lygus bugs, use 1 to 2 pts. acre. At the 2 pt. dosage, do not treat within 5 days of harvest.

RASPBERRIES: For control of aphids use 1/4 to 1/2 pt. per 100 gals. water. For control of mi leafhoppers, fruit tree leafroller and orange tortrix, use 1/2 to 2/3 pt. per 100 gals. water. Ap both dosages in up to 200 gals. water per acre. Do not treat within 3 days of harvest.

STRAWBERRIES: For control of aphids and mites use 1/4 to 1/2 pt. per 100 gals. water. For cont of grasshoppers, strawberry leafroller, salt-marsh caterpillar and lygus bugs, use 1/2 to 1 pt. 100 gals. water. Do not treat within 1 day harvest. For all hard to kill insects, including aphids a mites, use 1 qt. per 100 gals. water, but do not treat within 2 days of harvest. Do not exceed gals. finished spray per acre.

WALNUTS: For control of aphids use 1/4 to 1/2 pt. per 100 gals. water. For control of mit omnivorous looper, orange tortrix, fruit tree leafroller, and Western tussock moth use 1/2 pt. 100 gals. water. Do not treat within 1 day of harvest. Do not exceed 1000 gals. finished spray p acre.

FIELD CROPS

ALFALFA, CLOVER: For control of aphids and alfalfa caterpillar use 1/4 to 1/2 pt. per acre. F control of grasshoppers, leafhoppers, cutworms (climbing), mites, alfalfa weevil larvae, lyc bugs use 1/2 to 1 pt. per acre. Do not treat within 1 day of harvest.

CORN (FIELD, SWEET, AND POPCORN) FOR FORAGE ONLY: For control of aphids, use 1/2 to 1 pt. p acre. Do not treat within 1 day of harvest.

MUSTARD GREENS, TURNIP TOPS: For control of aphids use 1/4 to 1/2 pt. per acre. For control cabbage looper, imported cabbage worms, false chinch bug, dipterous leafminers (adu grasshoppers, leafhoppers, mites, cutworms (climbing) and lygus bugs, use 1/2 to 1 pt. per ac: Do not treat within 3 days of harvest.

PEA VINES (FOR FORAGE ONLY): For control of aphids use 1/4 to 1/2 pt. per acre. For control grasshoppers, leafhoppers, mites and cutworms (climbing) use 1/2 to 1 pt. per acre. Do not tre within 1 day of harvest.

SORGHUM (FOR FORAGE AND GRAIN): For control of aphids use 1/4 to 1/2 pt. per acre. For control corn earworm and webworm use 1/2 to 1 pt. per acre. For control of fall armyworms use 1 pt. p acre. Do not treat within 3 days of harvest.

VEGETABLE CROPS

ARTICHOKES: For control of aphids use 1/4 to 1/2 pt. per acre. For control of plume moth use 1 to 2 pt. per acre Do not treat within 2 days of harvest.

BEANS: For control of aphids use 1/4 to 1/2 pt. per acre. For control of grasshoppers, leathoppers, mites and Mexican bean beetle use 1/2 to 1 pt. per acre. Do not treat within 1 day of harvest.

BEETS (Including Tops): For control of aphids use 1/4 to 1/2 pt. per acre. For control of cabbage looper, cutworm (climbing), dipterous leafminer (adult), false chinch bug, grasshoppers, imported cabbage worm, leathopper, mites and salt-marsh caterpillar use 1/2 to 1 pt. per acre. Do not treat within 3 days of harvest.

BROCCOLI, CABBAGE: For control of aphids use 1/4 to 1/2 pt. per acre. For control of cabbage looper, imported cabbage worm, grasshoppers, leathoppers, salt-marsh caterpillar, mites, cutworms (climbing), dipterous leafminer (adult) and lygus bugs use 1/2 to 1 pt. per acre Do not treat within 3 days of harvest. For hard to kill insects, including aphids, use 1 qt. per acre but do not treat within 3 days of harvest.

BRUSSELS SPROUTS, CAULIFLOWER, COLLARDS, KALE: For control of aphids use 1/4 to 1/2 pt. per acre. For control of cabbage looper, imported cabbage worm, grasshoppers, leathoppers, salt-marsh caterpillar, mites, cutworms (climbing), dipterous leafminer (adult) and lygus bugs use 1/2 to 1 pt. per acre. Do not treat within 3 days of harvest. For hard to kill insects, including aphids, use 1 qt. per acre, but do not treat collards and kale within 7 days of harvest.

CARROTS: For control of aphids use 1/4 to 1/2 pt. per acre. For control of leathoppers, lygus bugs, mites, cabbage looper, dipterous leafminer (adult), cutworm (climbing) and salt-marsh caterpillar use 1/2 to 1 pt. per acre. Do not treat within 2 days of harvest.

CELERY: For control of aphids use 1/4 to 1/2 pt. per acre. For control of dipterous leafminer (adult), lygus bug, salt-marsh caterpillar, leathopper, cabbage looper and mites use 1/2 to 1 pt. per acre. Do not treat within 3 days of harvest. For hard to kill insects, including aphids, use 1 qt. per acre, but do not treat within 5 days of harvest.

CORN (Field, Sweet and Popcorn) For Grain Only: For control of aphids use 1/4 to 1 pt. per acre. Do not treat within 1 day of harvest.

CUCUMBERS (outdoor): For control of aphids use 1/4 to 1/2 pt. per acre. For control of grasshoppers, leafhoppers and mites use 1/2 to 1 pt. per acre. Do not treat within 1 day of harvest.

EGGPLANT, PEPPERS: For control of aphids use 1/4 to 1/2 pt. per acre. For control of grasshoppers, leafhoppers and mites use 1/2 to 1 pt. per acre. Do not treat within 2 days of harvest.

LETTUCE: For control of aphids use 1/4 to 1/2 pt. per acre. For control of corn earworm cutworms (climbing), dipterous leafminer(adult), cabbage looper, imported cabbage worm, grasshoppers, mites, lygus bugs, salt-marsh caterpillar, false chinch bug and thrips use 1/2 to 1 pt. per acre. Do not treat within 2 days of harvest. For hard to kill insects, including aphids, use 1 qt. per acre, but do not treat within 4 days of harvest.

MELONS(including Cataloupes, Honey Dew Melons, Muskmelons, Watermelons): For control of aphids use 1/4 to 1/2 pts. per acre. For control of cabbage looper, dipterous leafminer (adult), leafhoppers, lygus bugs, mites, false chinch bugs, salt-marsh caterpillars, curworms (climbing) and grasshoppers use 1/2 to 1 pt. per acre. To control rindworms (cabbage looper, cutworms, salt-marsh caterpillar, tobacco budworms) on watermelons, apply 1/2 pt. per acre. Do not treat cantaloupes, honey-dew melons, muskmelons or watermelons within 1 day of harvest.

OKRA: For control of aphids use 1/4 to 1/2 pt. per acre. For control of cutworms(climbing), corn earworms, green stink bug, mites and velvet bean caterpillar use 1/2 to 1 pt. per acre. Do not treat within 1 day of harvest.

PARSLEY: For control of aphids apply 1 to 2 pt. (0.5 lbs. to 1.0 lbs. a.i./acre) as a foliage application minimum of 40 gallons of water per acre by ground application or 10 to 15 gallons of water per acre by air application. For light infestations use lower dosage of 1 pt. (0.5 lb. a.i./acre). Do not treat later than 5 days before harvest. For hard to kill insects and increased population use 2 pts. (1.0 lb. a.i./acre). Do not treat later than 8 days before harvest for higher dosage. Begin application when insects first appear and repeat as often as necessary to maintain control. Do not treat more than 3 times between harvests.

PEAS (Including Vines): For control of aphids use 1/4 to 1/2 pt. per acre. For control of grasshoppers, leafhoppers, mites and cutworms (climbing) use 1/2 to 1 pt. per acre. Do not treat within 1 day of harvest.

POTATOES: For control of aphids use 1/4 to 1/2 pt. per acre. For control of grasshopper, leafhoppers and mites use 1/2 pt. per acre. Do not treat within 1 day of harvest.

SPINACH: For control of aphids use 1/4 to 1/2 pt. per acre. For control of cabbage looper, imported cabbage worm, grasshoppers, leafhoppers, mites, dipterous leafminers (adult), cutworms (climbing), salt-marsh caterpillar, false chinch bug and lygus bug use 1/2 to 1 pt. per acre. Do not treat within 4 days of harvest. For hard to kill insects, including aphids, use 1 qt. per acre, but do not treat within 7 days of harvest.

SUMMER SQUASH: For control of aphids use 1/4 to 1/2 pt. per acre. For control of cabbage looper, dipterous leafminer (adult), leafhoppers, lygus bugs, mites, false chinch bugs, salt-marsh caterpillar, cutworms (climbing) and grasshoppers use 1/2 to 1 pt. per acre. Do not treat within 1 day of harvest.

TOMATOES (Outdoor): For control of aphids use 1/4 to 1/2 pt. per acre. For control of grasshoppers, leafhoppers and mites use 1/2 to 1 pt. per acre. Do not treat within 1 day of harvest.

TURNIPS: For control of aphids use 1/4 to 1/2 pt. per acre. For control of cabbage looper, imported cabbage worm, grasshoppers, leafhoppers, mites, false chinch bug and dipterous leafminer (adult), use 1/2 to 1 pt. per acre. Do not treat within 3 days of harvest.

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LETTUCE (Including Leaf, Bibb and Romaine): For control of aphids, corn earworms, cutworms (climbing), dipterous leafminer (adult) , cabbage looper, imported cabbage worm, grasshoppers, mites, lygus bugs, salt-marsh caterpillars, false chinch bugs and thrips use 1-1/4 to 2-1/3 pt. per 50,000 sq. ft. Do not treat within 10 days of harvest.

**CONDITIONS OF SALE - LIMITED WARRANTY
AND LIMITATIONS OF LIABILITY AND REMEDIES**

The directions on this label are believed to be reliable and should be followed carefully. Insufficient control of pests and/or injury to the crop to which the product is applied may result from the occurrence of extraordinary or unusual weather conditions, the failure to follow the label directions, or good application practices, all of which are beyond the control of Helena or seller. In addition, failure to follow label directions may cause injury to crops, animals, man or the environment. Helena warrants that this product conforms to the chemical description on the label and is reasonably fit for the purpose referred to in the directions for use subject to the factors noted above which are beyond the control of Helena. Helena makes no other warranties or representations of any kind, express or implied, concerning the product, including no implied warranty of merchantability or fitness for any particular purpose, and no such warrant shall be implied by law.

The exclusive remedy against Helena for any cause of action relating to the handling or use of this product is a claim for damage and in no event shall damages or any other recovery of any kind against Helena exceed the price of the product which causes the alleged loss, damage, injury, or other claim. Helena shall not be liable and any and all claims against Helena are waived, for special, indirect, incidental, or consequential damages or expense, of any nature, including, but not limited to, loss of profits or income, whether or not based on Helena's negligence, breach of warranty, strict liability in tort or any other cause of action.

Helena and the seller offer this product and the buyer and user accept it, subject to the foregoing conditions of sale and limitation of warranty, liability and remedies.