

2935-138

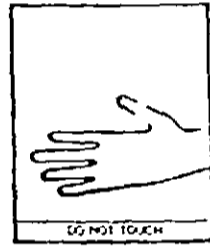


PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

DANGER

Poisonous if Swallowed, Inhaled or Absorbed Through Skin. Rapidly Absorbed. Repeated Inhalation or Skin Contact May Cause Symptoms, Progressively Increasing in Severity to Parathion Poisoning.



This product can kill fish, snails, and other small animals. Spraying may be harmful if swallowed. Poisonous if inhaled. If it goes through clothes, washing with hot water or dust may be fatal. Workers in contact with it within 48 hours must wear protective clothing.



ENVIRONMENTAL HAZARDS

This product is toxic to fish, birds, and bees. Birds and other wildlife are particularly sensitive. Do not apply directly to water, fish, or shellfish. Do not apply to wet surfaces or to areas where drift is likely to occur. Do not apply to water bodies favor drift from areas treated. Do not contaminate water by cleaning of equipment or disposal of wastes. Always use proper disposal at application rates recommended. Do not apply where there are signs of fish kills. This product only as specified. Water must not be used for food or domestic uses.

This product is highly toxic to birds, bees, and other animals. Do not apply to water, fish, or shellfish. Do not apply to wet surfaces or to areas where drift is likely to occur. Do not contaminate water by cleaning of equipment or disposal of wastes. Always use proper disposal at application rates recommended. Do not apply where there are signs of fish kills. This product only as specified. Water must not be used for food or domestic uses.

If this product is found to be toxic to birds, bees, and other animals, treatment or residues on crops, fish, or shellfish may be obtained from your County Extension Service.

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.

Wilbur-Ellis

PARATHION 4 SPRAY

ACTIVE INGREDIENTS:	Parathion: O, O-diethyl O-p-nitrophenyl phosphorothioate	By Wt. 47.0%
INERT INGREDIENTS:	This product contains 8 lbs. of Parathion per gallon.	48.0%
	E.P.A. Reg. No. 2935-138-AA	100.0%
		Est. No. 2935-CA-1

STOP - READ LABEL BEFORE USING!

POISON

See Side Panels for Antidote & Precautions



DANGER

Keep Out of Reach of Children

Wilbur-Ellis

FRESNO • GLENDALE, ARIZ. • PORTLAND • SEATTLE

USE ONLY WHEN WEARING PROTECTIVE EQUIPMENT

(1) Wear water proof pants and rubber boots and gloves.
(2) Wear a respirator by the MSHA or NIOSH approval (Class II) and by the Federal Occupational Safety and Health (OSHA) CFR Part 1910.134 with water proof gloves.

WORK SAFETY

Keep all equipment clean and free from residues. Wash thoroughly after use.
Do not breathe vapors or spray. Wash any part of body which comes in contact with spray immediately. Report any symptoms to your physician. After first aid is given, see Section and if a doctor is not called or hospital.

IMPORTANT! Before emptying, wash with soap and water. Wash hands and arms with soap and water after or during.

AFTER WORK, take off all work clothes, using soap and water. Wash clothes when leaving job. Change clothing. Wash protective equipment with soap and water. Respirator should be cleaned according to manufacturer's instructions.

IN CASE OF EMERGENCY

PR45-1

NOT FOR USE OR STORAGE IN OR AROUND THE HOME

BEST COPY AVAILABLE

BEST DOCUMENT AVAILABLE

2935-138

direct
toxic-

**USE ONLY WHEN WEARING THE FOLLOWING
PROTECTIVE EQUIPMENT AND CLOTHING**

- (1) Wear waterproof pants and a rubber boots or rubber overshoes.
- (2) Wear safety goggles.
- (3) Wear a pesticide sprayer or pump approved by the Mining Extension and Safety Administration, U.S. Dept. of Health, Education and Welfare, and by the National Institute for Occupational Safety and Health, in the provisions of 30 CFR Part 114. Wear heavy duty rubber gloves.

WORK SAFETY RULES

Keep all containers closed and locked away from treated areas. Wash hands and face after dust.

Do not rub eyes or nose with hands. If you sick in any way, stop work and seek help right away. Call a doctor, clinic or hospital immediately. Explain that the victim has been exposed to parathion and describe his condition. At a first aid station, see First Aid Treatment Section) and if a doctor cannot come, take victim to clinic or hospital.

IMPORTANT! Before removing clothes, 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.

POISON SIGNS (Symptoms)

Parathion is a very dangerous poison. It rapidly enters the body on contact with all skin surfaces and eyes. Clothing wet with this material must be removed immediately. Exposed persons must receive prompt medical treatment or they may die. Signs of the signs and symptoms of poisoning are: Headache, nausea, vomiting, cramps, weakness, blurred vision, pinpoint pupils, tightness in chest, labored breathing, nervousness, sweating, watering of eyes, tingling or itching of mouth and nose, muscle spasms and tremors.

STATEMENT OF PRACTICAL TREATMENT

Call a doctor (physician), clinic or hospital immediately. Explain that the victim has been exposed to parathion and describe his condition.

If breathing has stopped, start artificial respiration immediately and maintain until doctor sees victim.

If swallowed -- Drink one or two glasses of water and induce vomiting by touching back of throat with finger or blunt object. Do not induce vomiting or give anything by mouth to an unconscious person. Get medical attention.

NOTE TO PHYSICIAN

Antidote -- Antidote is 2-PAM (2-Pyridyl Ethane Sulfonate). Give 10 mg/kg body weight intravenously in a 10% solution every 15 to 30 minutes until signs of poisoning disappear. 2-PAM (2-Pyridyl Ethane Sulfonate) is also antidote for organophosphate poisoning. Give 20 mg/kg body weight intravenously in a 10% solution every 15 to 30 minutes until signs of poisoning disappear. **Antidote --** Antidote is 2-PAM (2-Pyridyl Ethane Sulfonate). Give 10 mg/kg body weight intravenously in a 10% solution every 15 to 30 minutes until signs of poisoning disappear. 2-PAM (2-Pyridyl Ethane Sulfonate) is also antidote for organophosphate poisoning. Give 20 mg/kg body weight intravenously in a 10% solution every 15 to 30 minutes until signs of poisoning disappear.

DIRECTIONS FOR USE

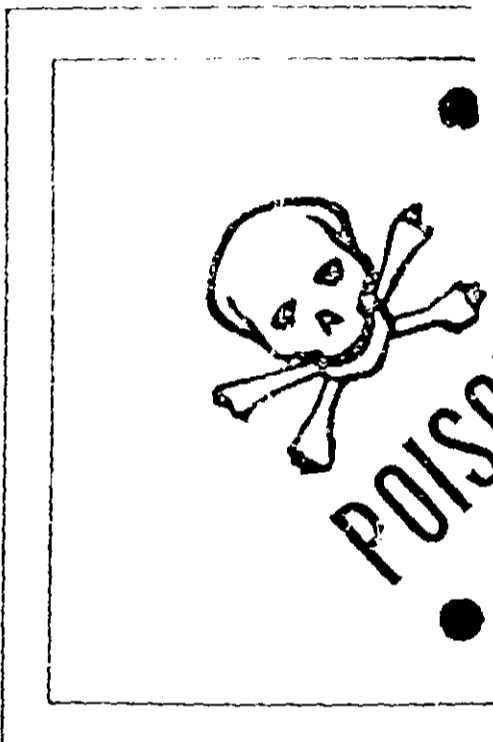
This is a very toxic material. It is highly flammable in a dry state. Do not use near open flames. Re-entry workers entering treated areas within 48 hours must wear protective clothing. **POST TREATED AREA --** Control of treated area. Natural Extension of Toxicity or Exposure. Do not re-enter treated areas.

CROP USE DIRECTIONS -- Use only on crops as listed on attached label. See label instructions.

STORAGE AND DISPOSAL

- 1. Precautions --** Containers should be stored in a cool, dry place. Do not store in a room with a fire hazard.
- 2. Pesticide Disposal --** Empty containers should be disposed of according to label instructions. Do not reuse. Do not dump in the ground. State or local health department or the National Conservation Agency.
- 3. Container Disposal --** This pesticide is highly flammable. Do not burn. Do not use as fuel. Do not dispose of in a way that will pollute the environment.
- 4. General --** Do not use if the container is damaged or if the label is missing. Do not use if the container is empty.

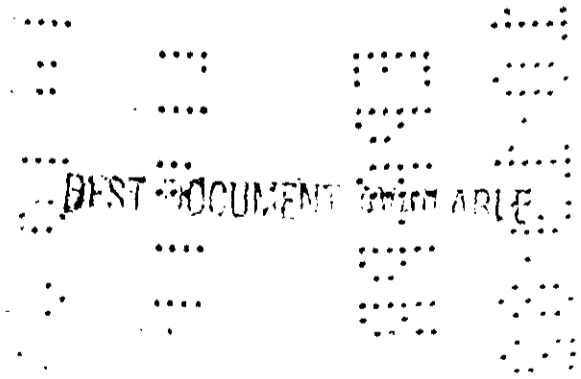
In Case of



RQ PARATHION MIXTURE,

F 952

IN CASE OF EMERGENCY, CALL CHEMTREC: (800) 424-9300



BEST

NOTE TO PHYSICIAN

1. The active ingredient is highly toxic. It is a potent inhibitor of acetylcholinesterase, with a low margin of safety. It is highly toxic to aquatic life and birds. It is highly toxic to bees and other beneficial insects. It is highly toxic to fish and shellfish. It is highly toxic to all mammals, including man. It is highly toxic to all birds, including man. It is highly toxic to all reptiles and amphibians. It is highly toxic to all insects, including man. It is highly toxic to all plants and animals. It is highly toxic to all life forms. It is highly toxic to all organisms. It is highly toxic to all living things. It is highly toxic to all creatures. It is highly toxic to all beings. It is highly toxic to all entities. It is highly toxic to all existences. It is highly toxic to all presences. It is highly toxic to all actualities. It is highly toxic to all realities. It is highly toxic to all actualities. It is highly toxic to all realities.

DIRECTIONS FOR USE

1. Do not use in residential areas. 2. Do not use near water. 3. Do not use near food. 4. Do not use near children. 5. Do not use near pets. 6. Do not use near livestock. 7. Do not use near birds. 8. Do not use near bees. 9. Do not use near beneficial insects. 10. Do not use near fish. 11. Do not use near shellfish. 12. Do not use near all mammals. 13. Do not use near all birds. 14. Do not use near all reptiles and amphibians. 15. Do not use near all insects. 16. Do not use near all plants and animals. 17. Do not use near all life forms. 18. Do not use near all organisms. 19. Do not use near all living things. 20. Do not use near all creatures. 21. Do not use near all beings. 22. Do not use near all entities. 23. Do not use near all existences. 24. Do not use near all presences. 25. Do not use near all actualities. 26. Do not use near all realities.

STORAGE AND DISPOSAL

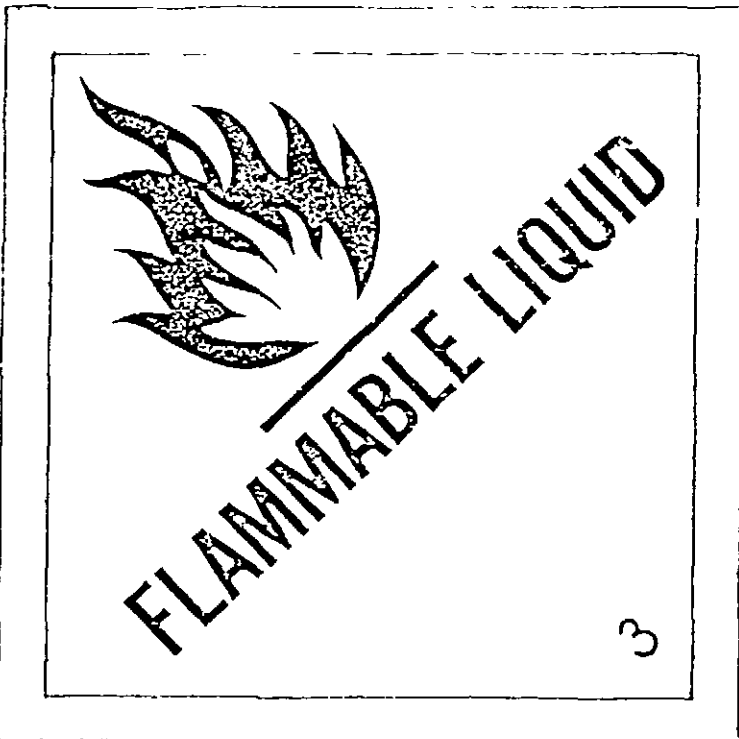
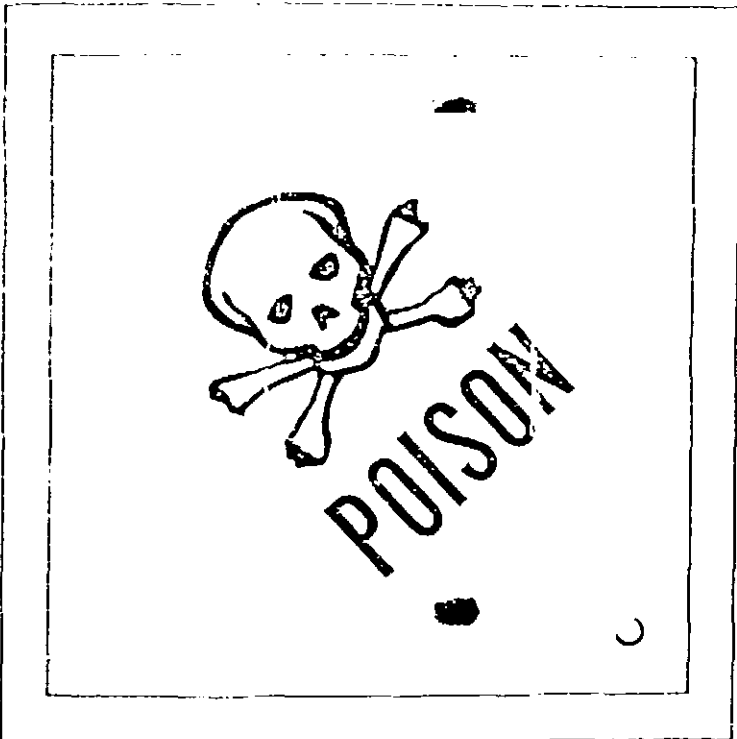
Prohibitions — Do not use in residential areas. Do not use near water. Do not use near food. Do not use near children. Do not use near pets. Do not use near livestock. Do not use near birds. Do not use near bees. Do not use near beneficial insects. Do not use near fish. Do not use near shellfish. Do not use near all mammals. Do not use near all birds. Do not use near all reptiles and amphibians. Do not use near all insects. Do not use near all plants and animals. Do not use near all life forms. Do not use near all organisms. Do not use near all living things. Do not use near all creatures. Do not use near all beings. Do not use near all entities. Do not use near all existences. Do not use near all presences. Do not use near all actualities. Do not use near all realities.

Residue Disposal — Do not use in residential areas. Do not use near water. Do not use near food. Do not use near children. Do not use near pets. Do not use near livestock. Do not use near birds. Do not use near bees. Do not use near beneficial insects. Do not use near fish. Do not use near shellfish. Do not use near all mammals. Do not use near all birds. Do not use near all reptiles and amphibians. Do not use near all insects. Do not use near all plants and animals. Do not use near all life forms. Do not use near all organisms. Do not use near all living things. Do not use near all creatures. Do not use near all beings. Do not use near all entities. Do not use near all existences. Do not use near all presences. Do not use near all actualities. Do not use near all realities.

Container Disposal — Do not use in residential areas. Do not use near water. Do not use near food. Do not use near children. Do not use near pets. Do not use near livestock. Do not use near birds. Do not use near bees. Do not use near beneficial insects. Do not use near fish. Do not use near shellfish. Do not use near all mammals. Do not use near all birds. Do not use near all reptiles and amphibians. Do not use near all insects. Do not use near all plants and animals. Do not use near all life forms. Do not use near all organisms. Do not use near all living things. Do not use near all creatures. Do not use near all beings. Do not use near all entities. Do not use near all existences. Do not use near all presences. Do not use near all actualities. Do not use near all realities.

General — Consult your State or local health authorities for disposal of residues.

In Case of Emergency, Call CHEMTREC 800/424-9300



RQ PARATHION MIXTURE, LIQUID, NA 2783

Wilbur-Ellis

PARATHION 4 SPRAY

Directions For Use

ACTIVE INGREDIENTS:

Parathion* 47%

Xylene Range Aromatic Solvents 48%

INERT INGREDIENTS:

5%

*O, O-diethyl O-p-nitrophenyl phosphorothioate
Contains 4 lbs. Parathion per gallon

Total 100%

EPA Reg. No. 2935-138-AA E.P.A. Est. No. 2935-CA-1

DANGER: KEEP OUT OF REACH OF CHILDREN!



POISON

Apply this product only as specified on this label.

Observe Precautions on Safety Label

DO NOT STORE WITH FOODSTUFFS

NOT FOR USE OR STORAGE IN OR AROUND THE HOME

See antidote and other required warning statements below and on safety label

POST DOCUMENT AVAILABLE

Keep this material out of the hands of children. Do not use it if you are pregnant or nursing. Do not use it if you are allergic to any of the ingredients listed on the label.

NOTE: KEEP OR STORAGE PLACE AROUND THE HOME

NOTE: KEEP OUT OF REACH OF CHILDREN NEAR HEAD OR CHEST

For information on the use of this material, contact your local extension agent or the manufacturer.

INSTRUCTIONS FOR USE

Use this material in accordance with the directions on the label. Do not use it if you are pregnant or nursing.

Use this material on the following crops: **ALFALFA** - 25% to 50% coverage; **ALMONDS** - 10% to 20% coverage; **APPLES** - 10% to 20% coverage; **APPLES - FRESH MARKET** - 10% to 20% coverage; **CITRUS FRUITS** - 10% to 20% coverage; **CUCUMBERS** - 10% to 20% coverage; **PEACHES** - 10% to 20% coverage; **POMEGRANATES** - 10% to 20% coverage; **PRUNES** - 10% to 20% coverage; **STRAWBERRIES** - 10% to 20% coverage; **TOMATOES** - 10% to 20% coverage; **VEGETABLES** - 10% to 20% coverage; **WATERMELONS** - 10% to 20% coverage.

Where Recommended for AIR APPLICATION - **VEGETABLE & FIELD CROPS** - 10 to 15 gal/acre; **Citrus Crops** - 10 to 20 gal/acre.

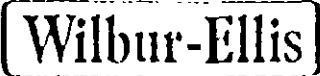
RECOMMENDATIONS FOR USE

For control of Codling Moth, Apple Maggot, Oriental Fruit Moth, & Pear Canker, apply material at the recommended rates of label for and every 10 to 14 days if effective control is achieved.

Crop	Pest controlled	Rates	Days between final application & harvest	Other limitations & application schedules
Alfalfa	Aphids, A. n. f., C. n. f., F. n. f., Mites, Armyworms	1/2 pt. per acre	15	Do not use within 15 days of harvest. Use full coverage spray.
Almonds	Aphids, Pear Blister Mite	1/2 pt. per 100 gal. water. Do not exceed 2.0 lb actual per acre.		Do not apply after buds open. Use full coverage spray.
Apples	Codling Moth, Grape Tortrix, Red E. Moth, Leafroller, Mosquito	1/2 pt. per 100 gal. water. Do not exceed 2.0 lb actual per acre.	14	Use full coverage spray. Do not apply within 14 days of harvest.
Apples	Codling Moth, Plum Curculio, Orange Tortrix, Red Banded Leafroller, Leafminer, Leafhopper, Bud Moth, Aphids	1/2 pt. per 100 gal. water. Do not exceed 2.0 lb actual per acre.	14	Use full coverage spray. Injury to fruit & foliage may result from use of this material on McIntosh and other susceptible varieties.
Pears	Aphids, Armyworms	1 to 1 1/2 pt. per acre	15	
Pears	Aphids, Leafhoppers, Armyworms, Leafminer, Mexican Bean Beetle	Use 1 pt. per acre	21	
Strawberries	Red Strawberry Weevil, Red Spine Mite	1/2 pt. per acre	15	
Strawberries	Red Strawberry Weevil, Red Spine Mite	1/2 pt. per acre	15	
Cabbage	Diamond Back Moth, Imported Cabbage Worm, Armyworms, Aphids	1/2 to 1 pt. per acre	7	
Brussels Sprouts	Diamond Back Moth, Imported Cabbage Worm, Armyworms, Aphids	1/2 to 1 pt. per acre	7	
Cabbage	Diamond Back Moth, Imported Cabbage Worm, Armyworms, Aphids	1/2 to 1 pt. per acre	10	

NOTICE: The statements made on this label, are believed to be true and accurate, but because of conditions of use which are beyond our control, WILBUR-ELLIS COMPANY does not make, nor does it authorize any agent or representative to make any warranty, guaranty or representation, express or implied, concerning this material or the use thereof, except in conformity with the statements on the label. Neither WILBUR-ELLIS COMPANY nor the buyer shall be held responsible in any manner for any personal injury or property damage or loss resulting to the buyer or to the other person from handling, storage or use of this material, not in accordance with directions. The buyer assumes all risk and liability resulting from improper handling, storage or use and accepts and uses this material on these conditions.

FF40 I



F 922

FRESNO • GLENDALE, ARIZ • PORTLAND • SEATTLE

RECORDS AVAILABLE

Crop	Pest controlled	Rate	Days between applications 24 hours	Other limitations & special schedules
Cauliflower	Diamond Back Moth, Thrips, Imported Cabbage Worm, Armyworms, Aphids	7 1/2 to 1 pt. per acre	7	
Celery	Aphids, Celery-worms, Serpentine Leaf Miner, Leafhoppers, Spider Mites	1 1/2 pt. per acre	20	
Citrus (Grapefruit, Lemons, Limes, Oranges, Tangerines, Tangerines)	Aphids, Orange Tortrix, Thrips, Citricola, Cottony Cushion Scale, Black & Citrus Red Scale	1/2 pt. per 100 gal. of water. Do not exceed 4 0.1% actual per acre	14	Do not use more than 3 applications per season. Do not use more than 4 lbs. of actual Parathion per acre per application.
Corn	Aphids, Sap Beetles Corn Silkflies Climbing Cutworms, Japanese Beetles Armyworms, Fall Armyworms Corn Earworms Corn Rootworm Adults Spider Mites, European Corn Borers, Stink Bugs Grasshoppers	1/2-1/3 pt. 1/2 pt. 1/4 pt. 1/2-3/4 pt. 1-1 1/2 pts. applied when silks appear. May apply 3-4 applications at 2-3 day intervals as infestation warrants. 1/2-1 pt. 1 pt. 3/4 & 5 pt.	12	Consult your State Agricultural Experiment Station for proper timing of treatment.
Cotton	Aphid, Flea Hopper	1 to 2 pt. per acre	7	Workers entering fields within 24 hours after application should wear protective clothing. Do not hand pick or harvest within 7 days.
Eggplants	Aphid, Leafhopper, Serpentine Leaf Miner, Spider Mites	1 pt. per acre	15	
Garlic	Thrips	1 pt. per acre	15	Do not apply more than 1 pt. per acre.
Grapes	Grape Leaf Folder, Mealybug, Grapeberry Moth	1 1/2 pt. per acre	14	Apply only before fruit is the size of basketball or after harvest.
Do not Application	Mealybug	1 1/2 pt. per 100 gal. water. Do not exceed 2.5 lb. actual per acre.		Use 200-300 gal. of water per acre.
Onions	Aphids	1 1/2 pt. per acre	15	
Kale	Diamond Back Moth, Thrips, Imported Cabbage Worm, Armyworms, Aphids	7 1/2 to 1 pt. per acre	10	
Lettuce (Head)	Aphids, Serpentine Leaf Miner, Leafhoppers	1 pt. per acre	7	
Mustard Greens	Diamond Back M, Thrips, Imported Cabbage Worm, Armyworms, Aphids	7 1/2 to 1 pt. per acre	10	
Peas	Thrips	1 pt. per acre	15	
Peas & Beans	Spider Mites	1 pt. per 100 gal. of water	20	

BEST DOCUMENT AVAILABLE

BEST DOCUMENT AVAILABLE

Crop	Pests	Application Rate	Frequency	Remarks
Apples	Red Banded Leafroller, Aphid, Pear Thaw, Spider Mite	1 1/2 pt. per acre	12	
Apricots	Same as Apples	1 1/2 pt. per acre	12	
Avocado	Aphid, Pear Thaw, Spider Mite	1 1/2 pt. per acre	12	
Blackberries	Same as Apples	1 1/2 pt. per acre	12	
Blossoms	Aphid	1 1/2 pt. per acre	12	
Cherries & Peaches (incl. apricots)	Aphid, Pear Thaw, Spider Mite	1 1/2 pt. per acre	12	
Citrus	Aphid, Pear Thaw, Spider Mite	1 1/2 pt. per acre	12	
Plums	Codling Moth, Plum Curculio, Red Banded Leafroller, Aphid, Mealybug, Pear Spider Mite, Pear Sawfly	1/2 pt. per 100 gal. water Do not exceed 4.0 lb. actual per acre	14	Use full coverage spray
Pears	Same as Plums	1/2 pt. per 100 gal. water Do not exceed 4.0 lb. actual per acre	14	
Peas	Aphid, Serpentine Leaf Miner, Pear Moth, Leaf Hopper	1 pt. per acre	10	
Peppers	Aphid, Serpentine Leaf Miner, Leafhoppers, Flea Beetle, Spider Mites	1 1/2 pt. per acre	15	
Pineapples	Codling Moth, Plum Curculio, Orange Tortrix, Red Banded Leafroller, Mealybug, Leafhoppers, Bud Moth, Aphid	1/2 pt. per 100 gal. water Do not exceed 4.0 lb. actual per acre	14	Use full coverage spray
Potatoes	Flea Beetle, Leafhopper, Serpentine Leafminer, Colorado Potato Beetle, blister Beetle	1 1/2 pt. per acre	5	
Prunes	Codling Moth, Plum Curculio, Orange Tortrix, Mealybug, Red-Banded Leafroller, Leafhopper, Bud Moth, Aphid	1/2 pt. per 100 gal. water Do not exceed 4.0 lb. actual per acre	14	Use full coverage spray for control of flying insects
Pumpkins	Aphid, Cucumber Beetle, Melonworm, Squash Bug	1 to 1 1/2 pt. per acre	10	
Rice (California only)	Rice Leafminer, Tadpole Shrimp	1/5 pt. per acre in 5 to 10 gal. of water by air Do not exceed 1 lb. actual per acre	1	
Safflower	Aphid, Lygus Bug	1 pt. per acre		Do not apply after flowering
Sorghum (leaf)	Aphid (Greenbugs)	1 pt. per acre	12	Do not apply within 10 days of setting for forage
Spruce	Aphids, Serpentine Leaf Miner, Leafhoppers	1 pt. per acre	14	
Strawberries	Red Spider Mites	1/2 pt. per acre	14	
Sugar Beets	Aphids, Webworms, Beet Leafhoppers, Flea Beetle, Leafminers	1 1/2 pt. per acre	15	
Tomatoes	Aphid, Serpentine Leaf Miner, Leafhopper, Spider & Tomato Russet Mites	1 to 2 pt. per acre	10	
Turnips	Diamond-Back Moth, The ps, Imported Cabbage Worm, Armyworm, Aphids	1/2 to 1 pt. per acre	10	
Vetch	Aphids, Armyworms, Arifia Caterpillars, Tortrix Moth	1/2 pt. per acre	15	Use as a full coverage spray

BEST DOCUMENT AVAILABLE

UCC 1

Mr. Larry Miller
Villan-Ellis Company
Agricultural Services Company Office
191 W. Shaw Avenue, Suite 107
Fresno, CA 93704

Dear Ms. Miller:

Subject: Villan-Ellis Lethalizer Spray
EPA Registration No. 2931-138
Application dated October 13, 1982

The amendment referred to above, submitted in connection with registration under FIFRA sec. 3(c)(7)(A), is acceptable provided that you:

1. Submit and/or cite all data required for registration/reregistration of your product under FIFRA sec. 3(c)(1) when the Agency requires all registrants of similar products to submit such data.
2. Submit five (5) copies of your final printed labeling before you release the product for shipment.

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

A stamped copy of the label is enclosed for your records.

Sincerely yours,

Jay S. Ellenberger
Product Manager (12)
Insecticide-Rodenticide Branch
Registration Division (75-767)

Enclosure

RD:ELLENBERGER:DCR-28967:WANG-1230C:pjb:Raven:479-2013:11/19/82