

DANGER – POISON – PRECAUTIONS ☠



POISONOUS IF SWALLOWED

Even in small amounts!



POISONOUS BY SKIN CONTACT

Poisonous if touched by hands or spilled or splashed on skin, in eyes or on clothes (liquid goes through clothes).



POISONOUS IF BREATHED

Poisonous if vapor or mists from sprays are breathed. Vapors are not visible. Never work with parathion or in parathion treated areas without protective clothing and equipment.

POISONOUS TO FISH & WILDLIFE: Toxic to fish and wildlife. Birds and other wildlife in treated areas may be killed. Shrimp and crab may be killed at application rates recommended on this label. Do not apply where these are important resources. Keep out of any body of water. Do not apply when weather conditions favor drift from treated areas. Do not apply where run-off is likely to occur.

Flower 8, 1972
802-1661

STOP — READ THE LABEL

POISON

See Side Panels for Antidote & Precautions



DANGER
Keep Off
Reach
Children

Miller's

PARATHION 4-E EMULSION

(4 lbs. Parathion per gallon)

ORGANOPHOSPHORUS INSECTICIDE

Active Ingredients
Parathion (O,O-diethyl
O-p-nitrophenyl thiophosphate) 46.5%
Aromatic Petroleum Derivative Solvents ... 45.0%
Inert Ingredients 8.5%

COMBUSTIBLE—Keep away from heat & open flame.

Read Label Folder for additional use precautions, directions for use, recommendations and container disposal.

AGRICULTURAL CHEMICAL
NOT FOR HOME USE

See side panels for poison precautions, first aid treatment, information and posting treated areas.

NOTICE: Follow directions carefully. Method of application, weather and other conditions may affect results. Do not mix with other chemicals not recommended, and other influencing factors. Buyer assumes all risks of use, storage and disposal of this material not in strict accordance with directions given herewith.

Manufactured for . . .

— **MILLER PRODUCTS** —
THE CHAS. H. LILLY CO.
PORTLAND, OREGON 97214

_____ **GAL. NET**

STOP — READ THE LABEL



DANGER

Keep Out of Reach of Children

PARATHION 4-E EMULSIFIABLE LIQUID

AGRICULTURAL CHEMICAL NOT FOR HOME USE

See side panels for poison precautions, symptoms, first aid treatment, information for physician and posting treated areas.

NOTICE: Follow directions carefully. Timing and method of application, weather and crop conditions, mixtures with other chemicals not specifically recommended, and other influencing factors in the use of this product are beyond the control of the seller. Buyer assumes all risks of use, storage or handling of this material not in strict accordance with directions given herewith.

Manufactured for . . .
— MILLER PRODUCTS —
THE CHAS. H. LILLY CO.
PORTLAND, OREGON 97214

WORK SAFETY RULES

USE ONLY WHEN WEARING THE FOLLOWING PROTECTIVE CLOTHING AND EQUIPMENT: (1) Wear waterproof pants, coat, hat, rubber boots or rubber overshoes. (2) Wear safety goggles. (3) Wear mask or respirator approved by the U. S. Bureau of Mines for parathion protection. (4) Wear heavy duty natural rubber gloves.

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

Do not rub eyes or mouth with hands. Do not smoke. Before removing gloves, wash them with soap and water. If you feel sick in any way, STOP work and get help right away. Tell foreman or have someone call him. Call a physician, clinic or hospital immediately.

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 work clothing.

All protective clothing and equipment should be washed with soap and water after each use. Respirators 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, eyes and by contact with skin through wet clothes. Worker who shows any of the following poisoning signs must receive immediate medical treatment or he may die.

Signs and Symptoms of Poisoning Are: Headache, nausea, vomiting, cramps, blurred vision, pin point pupils, tightness of chest, labored breathing, weakness, nervousness, sweating, watering of eyes, drooling or frothing of mouth and nose, muscle spasms and coma.

POSTING TREATED AREA. Consult state regulatory agencies for posting regulations and requirements.

FIRST AID TREATMENT

Speed is essential to stop absorption of poison. If possible, one person should make telephone calls while another begins treatment.

Call a physician, clinic or hospital immediately in all cases of suspected poisoning. Explain victim exposed to parathion, describe his condition. **Until medical help is available take following steps.**

IF BREATHING HAS STOPPED, start artificial respiration immediately and continue until physician sees victim.

IF SWALLOWED and victim is awake (conscious) make him vomit quickly. Induce vomiting by sticking finger down throat or by giving soapy or strong salty water to drink. Repeat until vomit fluid is clear. **Never give anything by mouth to an unconscious person.** Have victim lie down and keep quiet.

IN CASE OF SKIN CONTACT, immediately remove wet clothing and shoes and flush skin with water for at least 15 minutes.

EYE CONTACT: If splashed in eyes, immediately flush eyes with water for at least 15 minutes.

After first aid is given and physician can not come take victim to clinic or Hospital. Bring "Label Folder." Give to physician.

NOTE TO PHYSICIAN

ANTIDOTE—Administer atropine sulfate in large doses, 2.0 to 4.0 mg. intravenously or intramuscularly as soon as cyanosis is overcome. Repeat at 5 to 10 minute intervals until signs of atropinization appear. **2-PAM chloride** is also antidotal and may be administered in conjunction with atropine. **Do not give morphine or tranquilizers.**

Parathion is a strong cholinesterase inhibitor affecting the central and peripheral nervous system, producing cardiac and respiratory depression.

At first signs of pulmonary edema, the patient should be given supplemental oxygen and treated symptomatically. Continued absorption of the poison may occur and fatal relapses have been reported after initial improvement. Very close supervision is indicated for at least 48 to 72 hours.

LABEL FOLDER
CONTAINS

ALL DIRECTIONS FOR USE

Miller's

PARATHION 4-E

Organophosphorus Insecticide
Emulsifiable Liquid

E.P.A. Reg. No. 802-166-AA

POISON
DANGER



NOT FOR
HOME USE

Before Using Read All Precautions and Directions for Use

In California, Permit for Purchase or
use required from County Agricultural
Commissioner.

RESEALABLE POUCH



Pull flaps apart to open.
Press along ridge to close.

IMPORTANT

SEE REVERSE SIDE OF FOLDER
CONTAINS SAFETY LABELING
INFORMATION

- Active Ingredient Statement
- Primary Statements of Hazard, Precautionary Instructions
- Fish and Wildlife Precautions
- Work Safety Rules
- Poison Symptoms
- First Aid Treatment
- Note to Physician

- MILLER PRODUCTS -
THE CHAS. H. LILLY CO.
Portland, Oregon 97214

USE PRECAUTIONS

READ ALL PRECAUTIONS AND DIRECTIONS BEFORE USING. Use only for crops and claims recommended. This product is toxic to fish and wildlife. Keep out of lakes, streams and ponds. Birds and other wildlife in treated areas may be killed. Do not apply when weather conditions favor drift from treated area.

This product is highly toxic to bees exposed to direct treatment or residues on crops. For more information may be obtained from your local Department of Agricultural Extension Service.

In order that pesticide residues on food and forage crops will not exceed tolerances established by the Federal Food and Drug Administration, use only at recommended rates and intervals, and do not apply closer to harvest than specified. Do not apply or allow to drift to areas occupied by unprotected humans or beneficial animals or onto adjoining food, fiber or pasture crops. The grower is responsible for residues on his crops as well as for damages caused by drift from his property to that of others.

Consult state agricultural extension service or state agricultural experiment stations for additional information, as the timing, number, and rate of applications needed will vary with local conditions.

CONTAINER DISPOSAL

Destroy Empty Container—Never Re-Use

Completely empty contents and bury unused chemical 18 inches deep in an isolated location away from water supplies.

Glass Container: Break container and bury 18 inches deep.

Metal Containers: 1 gal. drum: Pour 1 qt. of water into empty drum. Add 1 tablespoon of household detergent. Rotate drum carefully until all inner surfaces are wet. Bury rinse solution 18" deep. Punch holes in top and bottom of container, crush and bury. **5 gal. drum:** Pour 2 qt. of water into empty drum. Slowly add 1 cup caustic soda (lye) and 2 tablespoons of household detergent. Follow the same rinsing, destruction and burial procedures given for 1 gal. drum. **55 gal. drum:** Follow same procedures as for 5 gal. drum except use 5 gal. of water, 2 lb. of lye and cup of detergent.

CAUTION: Do not get rinse solution on hands, in eyes or on clothing. Wear protective clothing and equipment. In case of contact wash immediately with soap and water.

DIRECTIONS FOR USE

Application can be made by aircraft or ground power equipment by trained personnel only using approved protective equipment. Do not apply with hand equipment. Pour specified amount of this product into nearly full spray tank. Add balance of water to fill tank. Keep agitator running during filling and spraying operations. If mixture does not mix readily, but tends to separate as an oily layer, do not use as injury to plants may result. Do not combine with wettable powders unless previous use of the mixture has proven physically compatible and safe to plants. **Always** thoroughly emulsify this product with at least half of total water **before** adding wettable powder.

SUGGESTED WATER RATES FOR AIRCRAFT AND GROUND APPLICATION. (The actual rate required to provide thorough, uniform coverage varies with plant growth at time of application. **Except as specified for certain uses,** the following rates are therefore intended to cover a broad range of conditions.)

Crop	Gal. Water/Acre	
	Aircraft	Ground
Vegetable and Field Crops	1-20	5-125
Orchard, Grapes	5-25
Orchard Crops (See exceptions below)	300- 800
Citrus	500-3000
Grapes	100- 200

Maximum permissible rate per acre, expressed as Parathion 4-E, is given in parenthesis (), after each crop claim.

RECOMMENDATIONS

FRUIT AND NUT CROPS

(Also Read Directions for Use)

Unless otherwise specified, rates are given in terms of Parathion 4-E per 100 gal. of water for thorough coverage application. Unless otherwise specified, apply at the first sign of infestation and repeat at 7 to 10 day intervals as needed to maintain control, but observe use limitations given for specific crops. For Codling Moth, Apple Maggot, Oriental Fruit Moth, Plum Curculio, apply at petal fall and every 10 to 14 days thereafter until control is achieved, but ~~observe use limitations.~~

APPLES

Codling Moth, European Red Mite, Fruit Tree Leaf Roller, Mealybug, Orange Tortrix, Plum Curculio, Red-banded Leaf Roller (1st, 2nd and 3rd broods), Two Spotted Mites: use 1/2 pt.

Aphids (rosy apple, green apple), Bud Moth, Pacific Mite, Red Bug, Schoenii Mite and Willamette Mite: use 3/8 pt.

CAUTION: Injury to fruit bud forage may result. ~~Do not apply within 14 days of harvest.~~ (1 1/2 gal.)

APRICOTS

Codling Moth, Oriental Fruit Moth, Tortrix: use 1/2 to 1-1/3 pt.

Bud Moth, Fruit Tree Leaf Roller, Spider Mites, Aphids: use 3/4 pt.

Do not apply until danger of bee poisoning has passed. ~~Do not apply within 14 days of harvest.~~ (7-15 pt.)

CHERRIES

Black Cherry Aphid, Eye-spotted Bud Moth, Lesser Apple Worm, Mites, Shot-hole borer, Western Cherry Fruit Fly: use 1/2 pt.

For Fruit Fly control, begin applications at fly emergence and repeat at 7 day intervals. Do not apply within 14 days of harvest. (4-15 pt.)

CITRUS - CALIFORNIA RECOMMENDATIONS

Citrus Thrips: Use 3 pt. per acre in 10 to 20 gal. water when applied by aircraft; 100 to 200 gal. water by ground equipment. Apply at petal fall; repeat in late summer and early fall to protect new growth and prevent fruit scarring.

Citrus Scale - General Information: Parathion 4-E is recommended for control of California Citrus Scales as listed below. The product may be used in conventional high-pressure ground sprayers or boom sprayers and air-blast equipment when the latter are capable of providing thorough coverage.

Black Scale: Use 1 pt. Make a full coverage spray during Aug.-Nov.

California Red and Yellow Scales: Use 1 1/4 pt. alone or with 1 1/2 to 1 3/4 gal. of a light or light medium oil emulsion in a full coverage spray at recommended times.

Citricola and Cottony-Cushion Scales: Use 3 pt. Apply 100-400 gal. spray per acre, Aug. through Oct. Or use 1/8 pt. in a full coverage spray during Aug.-Nov.. Increase dosage to 1/4 pt. during Feb.-Mar. and 1/2 pt. during May and June applications.

Purple Scale: Use 1 pt. alone or 1/4 pt. with 1 1/2 to 1 3/4 gal. of a light or light medium oil emulsion in a full coverage spray at recommended times.

Maximum Rate per Acre and Time Limitation: 1 gal. - 14 days of harvest; over 1 gal. up to 2 1/2 gal. - 30 days of harvest.)

In California, the Farm Operator shall not permit workers to enter the treated area to engage in any activity requiring substantial contact with treated foliage until the interval in days noted below has elapsed following last application of parathion.

No more than 4 lbs. per acre	21 days
More than 4 lbs., but no more than 10 lbs. per acre per year	30 days
More than 8 lbs. per acre per application, or more than 10 lbs. per acre per year	45 days

GRAPES - CALIFORNIA

Mealybug: Use 2 pt. plus 2. Apply during dormant period, but before budding. Refer to California far complete spray program.

Leaf Folder: Use 2 pts. Mite: application at 5 to 7 day intervals.

Maximum Rate per Acre and Time Limitation: 3 pt. up to 14 days of harvest; over 3 pt. up to 30 days of harvest.

In California, the Farm Operator shall not permit workers to enter the treated area to engage in any activity requiring substantial contact with treated foliage until the interval in days noted below has elapsed following last application of parathion.

NECTARINES, PEACH

Canthax Insects, Oriental Borer, Thrips (on Nectarines): use 1 pt.

Cottony Peach Scale, Fruit Tree Scale: use 1 pt.

LIMITATIONS: Areas other than California: Do not apply within 14 days of harvest. Do not apply more than once after 2 1/2 qt. per acre per application between Jan. 1st and 31st.

In California, the Farm Operator shall not permit workers to enter the treated area to engage in any activity requiring substantial contact with treated foliage until the interval in days noted below has elapsed following last application of parathion.

PEARS

Codling Moth, Mealybug, Pear Aphid: Use 1 pt. in pre-blossom.

Pear Psylla, Spider Mites: Use blossom or post-blossom spray. Do not apply within 14 days of harvest.

PLUMS, PRUNES

Aphids, Bud Moth, Leafhopper, Aphid, Spider Mites, Tortrix: Use 1 pt. Peach Twig Borer: Use 1 pt.

Do not apply within 14 days of harvest.

OLIVES

Scales (Parlatoria, Oleander, etc.): regular oil spray during June or Aug. 1. (2 1/2 gal.)

STRAWBERRIES

Aphids: Use 1 to 1.3-5 pt. Do not apply within 14 days of harvest. (1.3-5 pt.) Post harvest: Use 2 pt. (1 pt.)

VEGETABLE AND

(Also Read Directions for Use)

Unless otherwise indicated, do not apply Parathion 4-E per acre in a full coverage spray until the interval in days noted below has elapsed following last application of parathion.

ALFALFA

Alfalfa Weevil: California: Apply 15 to 20 gal. water per acre. Mite: of terminals show feeding damage within 15 days of cutting or for areas other than California: Apply as specified and limited above.

IONS
NUT CROPS
(See)

rates are given in terms of of water for their application. Otherwise specified, apply at the interval repeat at 7 to 10 day intervals, but observe use limitations. For Codling Moth, Plum Curculionid, apply to 14 days thereafter until use limitations.

Mite, Fruit Tree Leaf Roller, Plum Curculionid, Red-banded (broods), Two Spotted Mites:

Apple, Bud Moth, Pacific Mite and Willamette Mite:

Apple, Pear, and related varieties. Do not use. (1 1/2 gal.)

Bud Moth, Tortrix: use 1/2 to

Roller, Spider Mites, Aphids:

bee poisoning has passed 14 days of harvest. (7-1 1/2 pt.)

otted Bud Moth, Lesser Apple or, Western Cherry Fruit Fly:

applications at fly emergence. Do not apply within 14

RECOMMENDATIONS

per acre in 10 to 20 gal. water. 10 to 200 gal. water by ground application; repeat in late summer and fall and prevent fruit scarring.

Formulation: Parathion 4-E is California Citrus Scales as may be used in conventional sprayers or boom sprayers and air-blasters are capable of providing

Full coverage spray during

California Red Scale:

Scales: Use 1 1/2 pt. alone or with light or light medium oil emulsion spray at recommended times.

Iron Scales: Use 3 pt. Apply during Aug. through Oct. Or use during spray during Aug.-Nov., during Feb.-Mar. and 1/2 pt.

ions.

1/2 or 1/4 pt. with 1 1/2 to 1 1/4 gal. oil emulsion in a full coverage

Time Limitation: (1 gal. - 14 days; up to 2 1/2 gal. - 30 days of

operator shall not permit work-

ers to engage in any activity in

contact with treated foliage until 14 days below has elapsed following

A SCALE

21 days

more than 10 lbs.

30 days

application,

acre per year 45 days

GRAPES - CALIFORNIA RECOMMENDATIONS

Mealybug: Use 1 1/2 to 2 pt. per acre in 15 to 20 gal. water per acre. Make application when 75% of terminals show feeding damage. Make no application within 15 days of cutting or forage use. (1 1/2 pt.)

Leaf Folder: Use 1 to 2 pt. per acre in 15 to 20 gal. water per acre.

Maximum Rate per Acre and Time Limitation:

in California:

NECTARINES, PEACHES

Cattling Insects, Oriental Fruit Moth, Peach Twig Borer, Thrips (on Nectarines only), San Jose Scale:

Cottony Peach Scale, Fruit Tree Leafroller, Spider Mites: Use 1 to 2 pt.

LIMITATIONS: Areas other than California shall not apply more than 1 1/2 pt. per acre between Jan. 1st and March 1st.

In California, the Farm Operator shall not permit workers to enter the treated area for a period of 14 days following last application.

PEARS

Codling Moth, Mealybug, Pear Leaf Blister Mite, Woolly Aphid: Use 1 1/2 pt. in pre-blossom spray.

Pear Psylla, Spider Mites: Use 3-8 pt. Make either pre-blossom or post-blossom sprays for the pear psylla.

Do not apply within 14 days of harvest. (7-1 1/2 pt.)

PLUMS, PRUNES

Aphids, Bud Moth, Leafhopper, Leaf Roller, Mealy Plum Aphid, Spider Mites, Tortrix: Use 1 1/2 pt.

Peach Twig Borer: Use 1 pt.

Do not apply within 14 days of harvest. (1 gal.)

OLIVES

Scales (Parlatoria, Oleander, Black): Use 1-1 1/2 pt. with regular oil spray during June or July. Do not apply after Aug. 1. (2 1/2 gal.)

STRAWBERRIES

Aphids: Use 1 to 1-3 1/2 pt. Do not apply within 14 days of harvest. (1-3 1/2 pt.) Post harvest control of Root Weevil: Use 2 pt. (2 pt.)

VEGETABLE AND FIELD CROPS

(Also Read Directions for Use)

Unless otherwise indicated, dosages are given in pints of Parathion 4-E per acre in sufficient water to provide thorough coverage. Begin application when insects first appear and repeat at 7 to 10 day intervals as needed to maintain control, but observe use limitations given for specific crops.

ALFALFA

Alfalfa Weevil: California: Apply 1 1/2 to 2 pt. per acre in 15 to 20 gal. water per acre. Make application when 75% of terminals show feeding damage. Make no application within 15 days of cutting or forage use. (1 1/2 pt.)

Areas other than California: Apply 1/2 to 1 pt. per acre as specified and limited above. (1 pt.)

ALFALFA SEED CROPS

Aphids, Alfalfa Weevil, Leafhoppers, Spider Mites: Use 1 1/2 to 2 pt. per acre in 15 to 20 gal. water per acre.

ALFALFA CLOVER VETCH

Aphids: Use 1 1/2 to 2 pt. per acre in 15 to 20 gal. water per acre.

ARTICHOKE

Aphids, Pear Moth:

BEANS (DRY AND GREEN)

Aphids, Armyworms, Leaf Miner, Leaf Hopper, Mites, Spider Mites, Stinkbugs, Thrips: Use 1 to 2 pt. per acre in 15 to 20 gal. water per acre.

BEETS

Aphids, Blister Beetle, Flea Beetle, Leaf Miner, Webworm: Use 1 to 2 pt. per acre in 15 to 20 gal. water per acre.

CABBAGE, CAULIFLOWER, BROCCOLI, BRUSSELS SPROUTS, KALE, MUSTARD, TURNIPS

Larvae, Armyworms, Cabbage Looper, Diamondback Moth, Imported Cabbageworm, Serpentine Leaf Miner, Thrips: Use 1 pt.

Maximum Rates and Time Limitations: Brassicas: Use 1 1/2 to 2 pt. per acre in 15 to 20 gal. water per acre. Turnips: Use 1 to 2 pt. per acre in 15 to 20 gal. water per acre. Do not apply within 14 days of harvest. (1 1/2 pt.)

CARROTS

Aphids: Use 3-8 pt. (3 pt. per 100 gal.) Apply 300 gal. per acre. Do not use treated carrot tops for food or feed. Do not apply within 15 days of harvest. (2 pt.)

CELERY

Aphids, Celeryworms, Celery Leaf Tier, Leafhoppers, Spider Mites: Use 1 to 2 pt. (1 pt. - 21 days of harvest; over 1 pt. up to 2 pt. - 30 days.)

CORN

Armyworms: Use 1 pt. **European Corn Borer:** Use 1 to 2 pts. Do not apply within 12 days of picking or cutting for forage. (2 pt.)

COTTON

Aphids, Brown Cotton Leafhopper, Salt Marsh Caterpillar, Southern Garden Leafhopper, Stinkbugs, Spider Mites, Thrips: Use 1 pt.

Bollworm, Cotton Leaf Perforator, False Chinch Bug, Flea Beetles, Lygus Bugs, Serpentine Leaf Miner: Use 2 pt.

Do not harvest or pick or harvest within 7 days of last application. Workers entering treated fields within 24 hours of application should wear protective clothing.

CUCUMBER, SQUASH (Summer and Winter), MELONS

Aphids, Cucumber Beetles, Cutworms, Darkling Ground Beetles, Flea Beetles, Leafhoppers, Leaf Miner, Melonworm, Pickleworm, Serpentine Leaf Miner, Squash Bug, Spider Mites, Thrips: Use 1 pt.

Do not apply unless plants are dry nor before plants start to vine. Do not apply within 15 days of harvest on Cucumber and Squash, 7 days of harvest on Melons. (1 pt.)

EGGPLANT

Aphids, Flea Beetle, Leafhopper, Spider Mites: Use 1 to 2 pt. per acre in 15 to 20 gal. water per acre.

LETTUCE ENDIVE

Aphids, Flea Beetle, Leafhopper, Spider Mites: Use 1 to 2 pt. per acre in 15 to 20 gal. water per acre.

ORRA

Aphids, Flea Beetle, Leafhopper, Spider Mites: Use 1 to 2 pt. per acre in 15 to 20 gal. water per acre.

ONIONS

Aphids, Flea Beetle, Leafhopper, Spider Mites: Use 1 to 2 pt. per acre in 15 to 20 gal. water per acre.

PEAS

Aphids, Armyworms, Flea Beetle, Leafhopper, Spider Mites: Use 1 to 2 pt. per acre in 15 to 20 gal. water per acre.

POTATOES

Aphids, Armyworms, Colorado Potato Beetle, Flea Beetle, Green Stinkbug, Leafhopper, Leaf Miner, Spider Mites: Use 1 to 2 pt. per acre in 15 to 20 gal. water per acre.

RICE - CALIFORNIA ONLY

Tadpole Shrimp: Use 1/2 to 1 pt. per acre in 15 to 20 gal. water per acre. Apply when eggs are abundant on seedling rice. Hold treated water in field for 48 to 72 hours from most effective control.

Rice Leafminer: Use 1 1/2 pt. in 6 to 10 gal. of water per acre by air to provide thorough coverage when eggs and larvae are abundant on seedling rice.

CAUTION: Do not use within 14 days of application of Stam-F-34 or Rogue. Injury may result. Do not spray over canals or laterals. (1 1/2 pt.)

SMALL GRAINS (BARLEY, OATS, WHEAT)

Aphids, Armyworms, Grasshoppers, Greenbug: Use 1/2 to 3/4 pt. Do not apply within 15 days of harvest. (3/4 pt.)

SORGHUM

False Chinch Bug, Grasshoppers: Use 1/2 to 5/8 pt. **Corn Earworm, Sorghum Webworm:** Use 1/2 to 1 pt. **Sorghum Midge:** Use 1 pt. and make 2 applications 3 to 5 days apart when approximately 90% of the heads have emerged from the boot. **Aphids, Mites:** Use 2 pt. Do not apply within 12 days of harvest or cutting for forage. (2 pt.)

SPINACH

Aphids, Leaf Miner: Apply 1/2 to 1 pt. Do not apply within 14 days of harvest. (1 pt.)

SUGAR BEETS

Aphids, Armyworms, Blister Beetle, Flea Beetle, Leafhopper, Leaf Miner, Webworm: Use 1 to 1-3 1/2 pt. Do not apply within 15 days of harvest. (1-3 1/2 pt.)

TOMATOES

Aphids, Flea Beetle, Leafhopper, Serpentine Leaf Miner, Spider Mites, Stinkbugs: Use 1 1/2 to 2 pt. Do not apply within 10 days of harvest. (2 pt.)

MOSQUITO CONTROL

In Rice Fields and Irrigated Pastures: Use 3.2 fluid ounces per acre in 5 to 20 gal. water by aircraft or in 25 to 100 gal. water by ground equipment. Do not apply to water drainage areas where run-off or flooding will contaminate ponds, lakes or streams. Keep out of tidal marshes and estuaries. Do not apply within 1 day of harvest of Rice, 7 days of pasturing or harvest of grass pasture. (3.2 fluid ounces.)