

DEC 10 1987

Ms. Juli Jessen
Gowan Company
P.O. Box 5696
Yuma, AZ 85364

Dear Ms. Jessen:

Subject: Methyl Parathion Reregistration
Prokil Parathion 25WP
EPA Registration No. 10163-62
Your Submission Dated July 30, 1987

The amendment referred to above, submitted in connection with registration under section 3(c)(7)(A) of the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA), is acceptable provided that you:

1. Submit/cite all data required for registration/reregistration of your product under FIFRA section 3(c)(5) when the Agency requires all registrants of similar products to submit such data.
2. Make the labeling changes listed below before you release the product for shipment bearing the amended labeling.

By now you should have received a letter from Cheminova requesting changes in the reentry intervals as follows:

<u>Crop</u>	<u>Reentry Interval</u>	<u>State(s)</u>
1. Citrus and grapes	21 days (less than 4 lb ai/A)	CA, AZ, NV, NM, OK, TX, and UT
	35 days (between 4 and 8 lb ai/A)	CA, AZ, NV, NM, OK, TX, and UT
	45 days (greater than 8 lb ai/A)	CA, AZ, NV, OK, TX, and UT
	5 days (All labeled rates)	All other States

15866:I:Edwards:E-4:KENCO:10/22/87:11/03/87:aw:lf:rw:

CONCURRENCES

SYMBOL							
SURNAME							
DATE							

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<u>Crop</u>	<u>Reentry Interval</u>	<u>State(s)</u>
2. Apples, peaches, corn, olives, tree fruits, tree nuts	6 days (All labeled rates)	All States
3. Cotton and all other crops	3 days	All States

Reentry intervals above must be on the labeling no later than January 1, 1988. Please refer to the above-mentioned Cheminova letter for further details.

3. 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 section 6(e). Your release for shipment of the product bearing the amended labeling constitutes acceptance of these conditions.

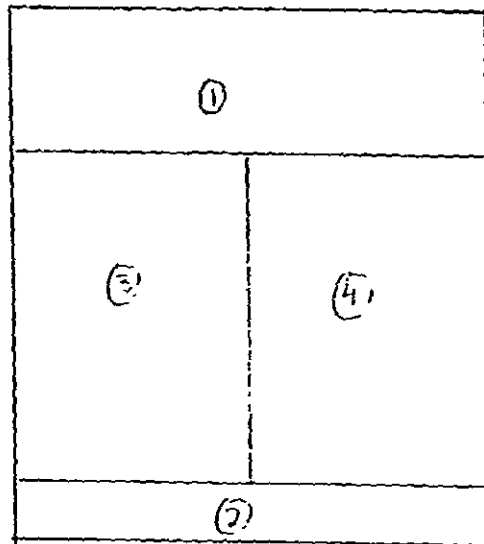
A stamped copy of the label is enclosed for your records.

Sincerely yours,

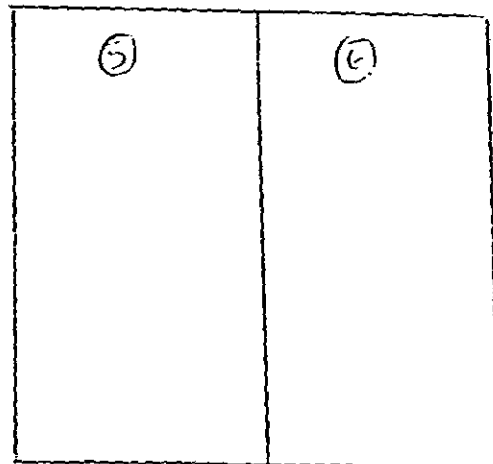
Dennis H. Edwards, Jr.
Product Manager (12)
Insecticide-Rodenticide Branch
Registration Division (TS-767C)

Enclosure

PROPOSED LABEL FORMAT



Front of bag



Back of bag

Numbers correspond to page numbers in attached draft label.



indicates red

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4/19

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RESTRICTED USE PESTICIDE

Due to very high acute toxicity to
Humans and Birds

For retail sale to and use only by certified applicator 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. Commercial certified applicators must also ensure that all persons involved in these activities are informed of the precautionary statements.

PROKIL PARATHION 25 WP

Active Ingredients:	By Wt.
Parathion: O,O-diethyl O-p-nitrophenyl phosphorothioate	23.86%
Related Active Isomers of O,O-diethyl O-p-nitrophenyl phosphorothioate	1.14%
Inert Ingredients:	75.00%
Total.....100.00%	

MADE IN U.S.A.

DEPT. OF AGRICULTURE

Parathion is a pesticide.
EPA Reg. No. 10163-62
as an insecticide, herbicide,
and acaricide. The pesticide
registered under EPA Reg. No.

STOP - READ LABEL BEFORE USING!
KEEP OUT OF REACH OF CHILDREN

POISON



DANGER
PELIGRO

See Side Panels for
Additional Precautions

NOT FOR HOME USE

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

STATEMENT OF PRACTICAL TREATMENT

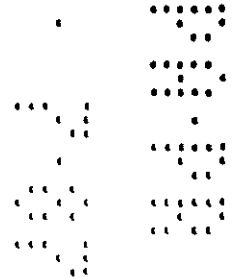
CALL a doctor (physician), clinic or hospital immediately. Explain that the victim has been exposed to Parathion and describe his condition.

IF BREATHING HAS STOPPED—Start artificial respiration immediately and maintain until doctor sees victim.

IF SWALLOWED—Drink 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.

IN CASE OF CONTACT—Immediately flush eyes or skin with plenty of water while removing contaminated clothing and shoes. See doctor immediately.

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5/19

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Net Weight _____ Pounds

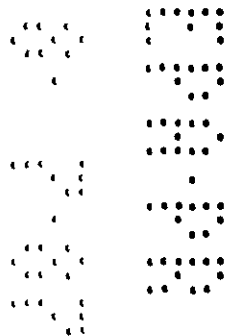
Gowan Company

AGRICULTURAL CHEMICALS

EPA Reg. No. 10163-62 AA
EPA Est. No. 10163-AZ-1

P.O. Box 5696
Yuma, AZ 85364

PARATHION MIXTURE, DRY, POISON B, NA 2783, RQ





DANGER — POISON — PRECAUTIONS

POISONOUS IF SWALLOWED

This product can kill you if swallowed even in small amounts. spray mist or dust may be fatal if swallowed

POISONOUS BY SKIN CONTACT

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

POISONOUS IF BREATHED

Breathing vapors, spray mist or dust may be fatal

NOTE TO PHYSICIAN

Antidote—administer atropine sulfate in large doses, TWO to FOUR 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 systems and producing cardiac and respiratory depression. At first sign of pulmonary edema, the patient should be given supplemental oxygen and treated symptomatically. Continued absorption of the poison may occur and fatal relapses have been reported after initial improvement. VERY CLOSE SUPERVISION OF THE PATIENT IS INDICATED FOR AT LEAST 48 HOURS.

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

DANGER—POISON

USE ONLY WHEN WEARING THE FOLLOWING PROTECTIVE EQUIPMENT AND CLOTHING.

- (1) Wear water-proof pants, coat, hat, rubber boots or rubber over-shoes
- (2) Wear safety goggles
- (3) Wear mask or respirator approved by the Mining Enforcement and Safety Administration for Parathion protection.
- (4) Wear heavy duty, natural rubber gloves

WORK SAFETY RULES

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

Do not rub eyes or mouth with hands. If you feel sick in any way, STOP work and get help right away (see Statement of Practical Treatment section)

IMPORTANT! Before removing gloves, wash them with soap and water. Always wash face, hands 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.

Some of the signs and symptoms of poisoning are: headache, nausea, vomiting, cramps, weakness, blurred vision, pin-point pupils, tightness in chest, labored breathing, nervousness, sweating, watering of eyes, drooling or frothing of mouth and nose, muscle spasms and coma

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THIS PRODUCT MAY BE FATAL IF SWALLOWED, INHALED, OR IF ALLOWED TO CONTACT SKIN. FAILURE TO PROPERLY FOLLOW ALL INSTRUCTIONS FOR PROTECTIVE CLOTHING AND EQUIPMENT WILL INCREASE YOUR RISK.

USE ONLY WHEN WEARING THE FOLLOWING PROTECTIVE CLOTHING AND EQUIPMENT DURING MIXING/LOADING, APPLICATION, REPAIR AND CLEANING OF APPLICATION EQUIPMENT, DISPOSAL OF PESTICIDE, AND EARLY REENTRY INTO TREATED FIELDS:

Waterproof pants and coat; heavy-duty chemical-resistant gloves; rubber boots or rubber overshoes; hood or wide-brimmed hat; safety goggles or face shield; NIOSH approved respirator. In addition, mixer/loaders must wear a chemical resistant apron when using the concentrated product. During aerial application in nonenclosed cockpits, a helmet with a visor may be substituted for the hood or wide-brimmed hat and safety goggles or face shield requirements.

IF MIXING/LOADING IS PERFORMED USING A CLOSED SYSTEM, THE FOLLOWING PROTECTIVE CLOTHING AND EQUIPMENT MAY BE WORN AS AN ALTERNATIVE:

Heavy-duty chemical resistant gloves; chemical resistant apron, long-sleeved shirt (or gauntlets and short sleeve shirt) and long-legged pants; shoes and socks.

Safety goggles or a faceshield must be worn when the system is under pressure. All other protective clothing and equipment required for use with open systems must be available nearby.

IF APPLICATION IS PERFORMED USING AN ENCLOSED CAB OR COCKPIT, THE FOLLOWING PROTECTIVE CLOTHING AND EQUIPMENT MAY BE WORN AS AN ALTERNATIVE:

Clean long-sleeved shirt and long-legged pants. All other protective clothing and equipment required for use during application must be available in the cab and must be worn when exiting the cab into treated areas. If used for this purpose, contaminated clothing may not be brought back into the cab unless in an enclosure such as a plastic bag.

REMEMBER- THIS CLOTHING IS NOT INTENDED TO PROTECT YOU DURING REPAIR AND CLEANING OF APPLICATION EQUIPMENT OR DURING EARLY REENTRY! REFER TO THE INSTRUCTIONS ABOVE.

HUMAN FLAGGERS ARE STRICTLY PROHIBITED DURING AERIAL APPLICATION.

IMPORTANT! If pesticide comes in contact with skin, wash off with soap and water, and contact a physician immediately. Always wash hands, face, and arms with soap and water before smoking, eating, drinking, or toileting.

AFTER WORK: Wash gloves with soap and water before removing. Take off all work clothes and shoes. Store protective clothing separately from personal clothing. Launder protective clothing after each use. Shower using soap and water. Wear only clean clothes when leaving job. Do not wear contaminated clothing. Personal clothing worn during mixing/loading, application, repair and cleaning of application equipment, disposal of pesticide, and early reentry into treated fields must be stored and laundered separately from household articles. Clothing and equipment heavily contaminated or drenched with parathion must be destroyed according to state and local regulations.

See back for additional safety rules.

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8/19

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HEAVILY CONTAMINATED OR DRENCHED CLOTHING CANNOT BE ADEQUATELY DECONTAMINATED.

Respirators should be cleaned and cartridges replaced according to instructions included with respirators. Replace gloves frequently.

ENVIRONMENTAL HAZARDS

This pesticide is highly toxic to fish and wildlife. Birds in treated areas may be killed. Do not apply directly to water or wetlands (swamps, marshes, bogs, and potholes). Run-off and drift from target areas may be hazardous to aquatic organisms in adjacent aquatic sites. Do not contaminate water by cleaning of equipment or disposal of wastes.

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

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Refer to product labeling for use restrictions to protect ENDANGERED SPECIES.

DIRECTIONS FOR USE

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

RE-ENTRY STATEMENT

Reentry into apple, citrus, peach, nectarine or grape fields in the states of Arizona, California, Nevada, New Mexico, Oklahoma, Texas, and Utah is prohibited for seven days after the end of application, unless all protective clothing and equipment required for early reentry as described elsewhere on the label is worn. Reentry into all other treated areas is prohibited for 48 hours after end of application, unless all required protective clothing and equipment is worn.

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. When oral warnings are given, warnings shall be given in a language customarily understood by workers. Oral warnings must be given if there is reason to believe that written warnings cannot be understood by workers. Written and oral warnings must include the following information. DANGER—Area treated with Parathion on (date of application). Do not enter without appropriate protective clothing for 48 hours. In case of accidental exposure, follow instructions under Statement of Practical Treatment section.

9/19

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STORAGE AND DISPOSAL

DO NOT CONTAMINATE water, food, or feed by storage or disposal. Do not allow unauthorized persons access to storage area. If bag is broken, place bag and contents into sealed overpack container.

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

CONTAINER DISPOSAL: Completely empty bag into application equipment. Then dispose of empty bag in a sanitary landfill or by incineration, or, if allowed by State and local authorities, by burning. If burned, stay out of smoke.

CROP USE DIRECTIONS

Use only according to instructions given in the attached booklet.

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10/19

PROKIL

Parathion 25 WP

Directions

For Use

AND ENDANGERED SPECIES LABELING

GOWAN COMPANY
P.O. Box 5696
Yuma, AZ 85364

EPA Reg. No. 10163-62AA
EPA Est. No. 10163-AZ-1

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11/19

DIRECTIONS FOR USE

Make application only by aircraft or ground power equipment and only by trained personnel using protective equipment. Measure the specific amount of Parathion 25WP then wash through filler screen in nearly filled spray tank or premix in a bucket before pouring into spray tank. Add balance of water to fill tank. Keep agitator running during filling and spray operations. Do not allow mixture to stand. Do not combine with emulsifiable liquids unless previous use of the mixture has proven physically compatible and safe to plants.

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.

Dilute Application

Field and Row Crops: Apply specified rate in 20 to 75 gallons of water per acre.

Tree and Vine: Apply specified rate in 100 to 800 gallons of water per acre. For citrus, apply in up to 3,000 gallons of water.

Concentrate Application

Field and Row Crops: Apply specified rate in not less than 5 gallons of water per acre.

Tree and Vine: Apply specified rate in 20 to 100 gallons of water per acre. Special concentrate equipment is necessary for these applications.

Air Application

Field and Row Crops: Apply specified rate in a minimum of one gallon of water per acre.

Trees and Vines: Apply specified rate in a minimum of 5 gallons per acre. For citrus, apply specified rate in a minimum of 10 gallons of water per acre.

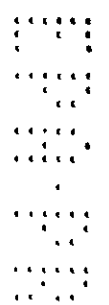
Minimum permissible days to harvest after treatment with Prokil Parathion 25WP is given in parenthesis () after each crop name. If crop is intended for canning, consult your canning fieldman prior to application. Do not prune or thin trees in dense orchards until at least 14 days have elapsed for dissipation of vapors from residues. As some states have more restrictive reentries, consult authorities before planning use.

RECOMMENDATIONS

Tree Fruit, Nut and Vine Crops

Prokil Parathion 25WP may be used during dormancy to control specified insects which may overwinter on the trees and vines listed. Prokil Parathion 25WP may be used in combination with spray oils; always follow spray oil manufacturer's label recommendations.

ALMONDS: (Do not apply after hulls open.) Fruit tree leafroller, navel orange worm, oriental fruit moth, peach twig borer, scale insects, tent caterpillar: Use 6 to 10 pounds per acre. Do not feed treated hulls to livestock. Do not apply more than 4 times per season.



FIGS: (30 days) Fig scale: Use 6 to 8 pounds per acre in dormant application.

GRAPES: (Up to 5 pounds per acre, 14 days; Do not apply more than 6 pounds per acre after fruit is size of buckshot.) Grape mealybug: Use 4 to 8 pounds per acre.

Note to User: Do not permit workers to enter the treated area to engage in any work requiring substantial contact with treated foliage for 21 days.

NECTARINES, PEACHES: (CA 21 days; other 14 days) Plum curculio, oriental fruit moth, catfacing insects, fruit tree leafroller, cottony peach scale, San Jose scale, peach twig borer, thrips: Use 6 to 10 pounds per acre. For plum curculio and oriental fruit moth, apply at petal fall and every 10-14 days thereafter until control is achieved. Green peach aphid and spider mites: Use 6 to 10 pounds per acre.

Limitations: Areas other than California: Full coverage spray for control of scale insects. Do not apply within 14 days of harvest. Do not apply more than 20 pounds per acre per year.

California: Do not apply more than 10 pounds per acre per application or more than 20 pounds per acre between Jan. 1st and harvest. Do not apply within 21 days of harvest. Do not apply more than once after bloom. Do not permit workers to enter the treated area to engage in any work requiring substantial contact with treated foliage for 21 days after treatment.

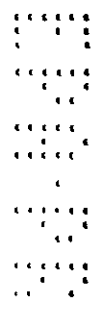
PEARS: (14 days) Pear blister mite: Use 6 pounds per acre in pre-blossom spray. Pear psylla: Use 6 to 8 pounds per acre in either pre- or post-blossom spray. Thrips: Use 6 to 10 pounds per acre. Codling moth, mealybug, woolly aphid, spider mites: Use dosages listed under apple. Under some conditions injury may occur on Bosc pears in the Northwest.

PRUNE, PLUM: (14 days) Peach twig borer, San Jose Scale, plum curculio, thrips: Use 6 to 10 pounds per acre. Apply at petal fall and every 10 to 14 days thereafter until control is achieved. Bud moth, mealy plum aphid, tortrix, leafhoppers, aphids, spider mites: Use 6 to 10 pounds per acre.

OLIVE: (Do not apply after August 1.) Olive scales (parlatoria, oleander, black): Use 8 pounds per acre or use 4 pounds per acre with regular oil spray during June and July.

STRAWBERRIES: (14 days) Aphids, lygus bugs, red spider mites, leafrollers: Apply 2 to 3.2 pounds per acre in sufficient water to cover.

WALNUTS: (Do not apply after husks open.) Aphids, red spider mites: Use 4 to 10 pounds per acre. Repeat at 7 to 10 day intervals for red spider mite.



Vegetable, Field and Special Uses
(Also read Directions for Dilution)

ARTICHOKES: (7 days) Aphids, plume moths: Use 1.5 to 4 pounds per acre. Use higher rates for artichoke plume moth.

BEANS: (*15 days) Aphids, armyworms (up to 3rd instar), leafhoppers, red spider mites, thrips: Use 2.5 pounds per acre in sufficient water to cover. *Do not apply within 21 days of harvest if tops are to be used for food or feed.

BEETS: (*15 days) Fleabeetles, armyworms (up to 3rd instar), aphids: Use 2.5 pounds per acre in sufficient water to cover. *Do not apply within 21 days of harvest if tops are to be used for food or feed.

BROCCOLI, BRUSSELS SPROUTS, CAULIFLOWER: (7 days) Aphids, fleabeetles, armyworms (up to 3rd instar), loopers (immature): Use 2 to 4 pounds per acre in sufficient water to cover.

CABBAGE: (1 pound per acre, 7 days; above 1 pound to 2 pounds per acre, 10 days; above 2 pounds per acre, 21 days) Aphids, armyworms (up to 3rd instar), fleabeetles, loopers (immature) thrips: Use up to 4 pounds per acre in sufficient water to cover.

CARROTS: (15 days; do not use treated tops for food) Aphids: Use 2 to 4 pounds per acre in sufficient water to cover.

CELERY: (1 pound per acre, 15 days; above 1 to 2 pounds per acre, 21 days; above 2 pounds per acre, 30 days) Aphids, leafhoppers, leafminers, loopers, parsleyworm, saltmarsh caterpillar, thrips, vegetable weevil: Use 0.8 to 4 pounds per acre.

COLLARDS: (up to 1 pound per acre, 7 days; above 1 to 2 pounds per acre, 10 days; fall and winter, 15 days) Aphids, armyworm (up to third instar), diamondback moth, imported cabbageworm, leafhoppers, leafminers, thrips, vegetable weevil: Use 0.6 to 4 pounds per acre.

CORN: (12 days) Aphids, armyworm (up to third instar), budworms, chinch bugs, corn earworms, corn rootworm (adult), corn silk flies, cutworms, fall armyworm, Japanese beetle, leafminers, sap beetles, stink bugs, thrips, vegetable weevil: Use 2 to 4 pounds per acre.

COTTON: (7 days; 15 days if cotton trash is to be fed to dairy animals or animals being finished for slaughter) Leafhopper, stink bugs, red spider mites: Use 2 to 4 pounds per acre in sufficient water to cover. Workers entering fields within 48 hours after application should wear protective clothing.

CUCUMBER: (Make no applications before plants start to vine or within 15 days of harvest) Aphids, cucumber beetle, fleabeetle, leafminer: Use 2 to 4 pounds per acre in sufficient water to cover. Do not apply unless plants are dry.

15/19

p. 6

EGGPLANT: (15 days) Aphids, blister beetles, flea beetles, lace bugs (including eggplant lace bug), leafhoppers, leafminers, psyllids, thrips: Use 0.75 to 3.2 pounds per acre.

ENDIVE: (21 days) Alfalfa looper, aphids, armyworm (up to third instar), cabbage looper, cucumber beetles, imported cabbageworms, leafhoppers, leafminers, lygus bugs: Use 1 to 4 pounds per acre.

HEAD LETTUCE: (7 days) Aphids, loopers (immature), armyworm (up to 3rd instar), leafminers: Use 2 pounds per acre in sufficient water to cover.

KALE: (up to 1 pound per acre, 7 days; above 1 to 2 pounds per acre, 10 days; fall and winter crops, 15 days) Aphids, armyworm (up to third instar), cabbage looper, cutworms, diamondback moth, fall armyworm, flea beetles, Harlequin bug, imported cabbageworm, leafhoppers, leafminers, thrips, vegetable weevil: Use 0.8 to 2 pounds per acre.

MUSTARD GREENS: (up to 1 pound per acre, 7 days; above 1 to 2 pounds per acre, 10 days; 15 days on fall and winter crops) Aphids, armyworm, cabbage looper, diamondback moth, flea beetles, Harlequin bug, imported cabbageworm, leafhoppers, leafminers, seedcorn maggot, thrips, vegetable maggot: Use 0.8 to 2 pounds per acre.

OKRA: (21 days) Aphids, blister beetles, flea beetles, leafminers, stink bugs: Use 1 to 3 pounds per acre.

ONIONS: (15 days) Aphids, brown wheat mite, cabbage looper, leafminers, onion maggot, petrobria mites, stink bugs, thrips: Use 1 to 3.2 pounds per acre.

POTATOES: (5 days) Aphids, armyworm (up to third instar), blister beetle, Colorado potato beetle, cucumber beetles, cutworms, flea beetles, grasshoppers, leafhoppers, leafminers, loopers, plant bugs, potato psyllid, potato tuberworm, stink bugs, thrips, vegetable weevil, whitefly: Use 1 to 4 pounds per acre.

SORGHUM: (12 days) Aphids, armyworms (up to third instar), chinch bug, corn earworm, corn rootworm (adults), European corn borer, Fall armyworm, False chinch bug, grasshoppers, sorghum midge, sorghum webworm: Use 2 to 4 pounds per acre. For sorghum midge, do not apply later than the start of blooming. Leaf injury may occur to some hybrid varieties. Spray a few rows a week before booting stage to test effects on plants.

SPINACH: (14 days) Aphids, armyworm (up to third instar), cabbage looper, flea beetles, Harlequin bug, leafhoppers, leafminers, seedcorn maggot (apply in the crown), thrips, vegetable weevil, webworm, whiteflies: Use 0.6 to 2 pounds per acre.

SQUASH (WINTER AND SUMMER): (15 days) Fleabeetles, aphids, leafminers: Use 2 pounds per acre in sufficient water to cover.

SUGAR BEETS: (15 days) Aphids, armyworms, blister beetles, flea beetle, leafhopper, leafminer, webworm: Use 2 to 3.2 pounds per acre.

TOMATOES: (10 days) Leafminers, armyworms (up to 3rd instar), leafhoppers, red spider mites: Use 2 to 4 pounds per acre in sufficient water to cover.

16/19

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p. 7

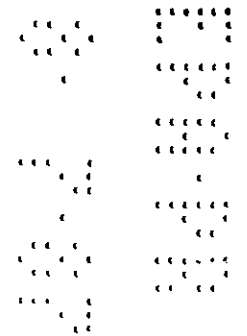
TURNIPS: (up to 1 pound per acre, 7 days; above 1 to 2 pounds per acre, 10 days; 21 days for fall and winter applications) Aphids, armyworms (up to third instar), cabbage looper, cutworms, diamondback moth, false chinch bug, flea beetles, Harlequin bug, imported cabbageworm, leafminers, thrips, vegetable weevil: Use 0.8 to 2 pounds per acre.

VETCH, ALFALFA, CLOVER: (15 days) Aphids, armyworms, grasshoppers: Use 1.5 pounds per acre in sufficient water to cover.

WHEAT, OATS, BARLEY: (15 days) Aphids (greenbug), armyworms, grasshopper: Use 3 pounds per acre in sufficient water to cover.

CONDITIONS OF SALE

Our recommendations for use of this product are based upon tests believed to be reliable. The use of this product being beyond the control of the manufacturer, no guarantee, expressed or implied, is made as to the effects of such or the results to be obtained if not used in accordance with directions or established safe practice. The buyer must assume all responsibility, including injury or damage, resulting from its misuse as such, or in combination with other materials.



17/19

ENDANGERED SPECIES

booklet
p 8

Before using this pesticide on corn, cotton, wheat, oats, barley or sorghum in the counties listed below, you must obtain the PESTICIDE USE BULLETIN FOR PROTECTION OF ENDANGERED SPECIES for the county in which the product is to be used. The bulletin is available from your County Extension Agent, State Fish and Game Officer, or your pesticide dealer. Use of this product in a manner inconsistent with the PESTICIDE USE BULLETIN FOR PROTECTION OF ENDANGERED SPECIES is a violation of Federal laws.

ALABAMA

COLBERT, GREENE, JACKSON, LAMAR, LAUDERDALE, LIMESTONE, MADISON, MARSHALL, MORGAN, PICKENS AND SUMTER

ARIZONA

GRAHAM, MARICOPA, MOHAVE, PIMA, PINAL AND SANTA CRUZ

ARKANSAS

BENTON, CLAY, CLARK, CROSS, LAWRENCE, LEE, POINSETTE, POLK, RANDOLPH, SHARP AND ST. FRANCIS

CALIFORNIA

BUTTE, COLUSA, GLENN, IMPERIAL, KERN, MERCED, MODOC, INYO, LOS ANGELES, MODOC, ORANGE, RIVER SIDE, SACRAMENTO, SAN BERNARDINO, SAN DIEGO, SANTA BARBARA, SOLANO, STANISLAUS, SUTTER, TEHEMA, YOLO AND VENTURA

FLORIDA

ALACHUA, BAKER, BRADFORD, BREVARD, BROWARD, CHARLOTTE, CITRUS, CLAY, COLLIER, COLUMBIA, DADE, DE SOTO, DIXIE, DUVAL, FLAGLER, GADSDEN, GILCHREST, GLADES, HARDEE, HENDRY, HERNANDO, HIGHLANDS, HILLSBOROUGH, INDIAN RIVER, JEFFERSON, LAFAYETTE, LAKE, LEE, LEON, LEVY, MADISON, MANATEE, MARION, MARTIN, MONROE, NASSAU, ORANGE, OKEECHOBEE, OSCEOLA, PALM BEACH, PASCO, PINELLAS, POLK, PUTNAM, ST. JOHNS, ST. LUCIE, SARASOTA, SEMINOLE, SUMTER, SUWANNEE, TAYLOR, UNION, VOLUSIA AND WAKULLA

GEORGIA

BRANTLEY, BRYAN, BULLOCH, BURKE, CAMDEN, CANDLER, CHARLTON, CHATHAM, EFFINGHAM, EMANUEL, EVANS, GLASCOCK, GLYNN, JEFFERSON, JENKINS, JOHNSON, LIBERTY, LONG, MCINTOSH, PIERCE, RICHMOND, SCREVEN, WAPE, WASHINGTON AND WAYNE

KANSAS

CLARK, COMANCHE, MEADE AND STAFFORD

18/19

9

KENTUCKY

BALLARD, BUTLER, EDMUNDSON, GREEN, HART, JACKSON, LAUREL, LIVINGSTON, MARSHALL, McCRACKEN, McCREARY, PULASKI, ROCKCASTLE, TAYLOR, WARREN AND WAYNE

MISSISSIPPI

CLAIBORNE, COPIAH, HINDS, ITAWAMBA, LOWNDES, MONROE AND NOXUBEE

MISSOURI

BARRY, BENTON, CAMDEN, CHRISTIAN, DALLAS, GREENE, HICKORY, JASPER, LAWRENCE, MILLER, NEWTON, OSAGE, POLK, ST. CLAIR, STONE AND WEBSTER

MONTANA

GARFIELD, MCCONE, SHERIDAN AND VALLEY

NEBRASKA

BOYD, BROWN, BUFFALO, BUTLER, CASS, CEDAR, COLFAX, DAWSON, DODGE, DOUGLAS, HALL, HAMILTON, HOLT, HOWARD, KEARNEY, KEYSER, KNOX, MERRICK, NANCE, PHELPS, PLATTE, POLK, ROCK, SARPY AND SAUNDERS

NEVADA

CLARK

NEW MEXICO

CHAVES, DEBACA AND EDDY

NORTH CAROLINA

EDGECOMBE, NASH AND PITT

NORTH DAKOTA

RANSON, BOTTINEAU, BURKE, BURLEIGH, DIVIDE, DUNN, EDDY, EMMONS, FOSTER, KIDDER, LOGAN, MCHENRY, MCINTOSH, MCKENZIE, MCLEAN, MERCER, MORTON, MOUNTRAIL, NELSON, OLIVER, PIERCE, RAMSEY, RANVILLE, ROLETTE, SHERIDAN, SIOUX, STUTSMAN, TOWNER, WARD, WELLS AND WILLIAMS

OHIO

PICKAWAY

OKLAHOMA

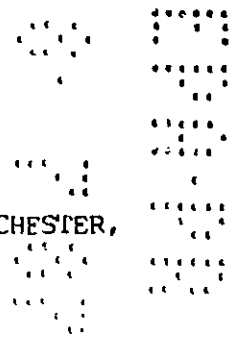
DELAWARE, MCCURTAIN AND PUSHMATAHA

OREGON

LAKE

SOUTH CAROLINA

AIKEN, BARNWELL, BEAUFORT, BERKELEY, CHARLESTON, COLLETON, DORCHESTER, GEORGETOWN, HAMPTON, Horry, JASPER AND MARION



19/19

BOOK 15
p. 10

SOUTH DAKOTA

CLAY, HAAKON, HUGHS, POTTER, STANLEY, SULLY, UNION, WALWORTH, YANKTON
AND ZIEBACH

TENNESSEE

BEDFORD, BLOUNT, CLAIBORNE, DECATUR, FRANKLIN, HANCOCK, HARDIN, HAWKINS,
HICKMAN, KNOX, LAWRENCE, LINCOLN, LOUDON, MARSHALL, MAURY, MEIGS,
MONROE, RHEA, ROANE, SCOTT, SEQUATCHIE, SMITH, SULLIVAN, TROUSDALE AND
WAYNE

TEXAS

ARANSAS, AUSTIN, BASTROP, BURLESON, CAMERON, COLORADO, COMAL,
FORT BEND, GOLIAD, HARRIS, HAYS, JEFF DAVIS, PECOS, REEVES,
REFUGIO AND VICTORIA

UTAH

UTAH AND WASHINGTON

VIRGINIA

LEE, RUSSELL, SCOTT, SMYTH, TAZEWELL, WASHINGTON AND WISE"

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