

DEC 10 1987

Ms. Dawn A. Smith
Micro-Flo Company
Route 1, Box 190
Sparks, GA 31647

Dear Ms. Smith:

Subject: Parathion Reregistration
Parathion 4EC
EPA Registration No. 51036-22
Your Submission Dated April 7, 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:
 - a. Please delete the endangered species labeling as proposed in the Registration Standard and, if applicable, use the ones appearing in PR Notices 87-4 and 87-5.
 - b. 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>States</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

15843:I:Edwards:E-2:KENCO:11/25/87:12/4/87:tg:vo:ek:tg

CONCURRENCES

SYMBOL								
SURNAME								
DATE								

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

Reentry intervals above must be on the labeling no later than January 1, 1988. Endangered species labeling must be on the label no later than February 1, 1988. Please refer to the above-mentioned PR Notices and the Chemnova 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

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ACCEPTED
Pesticide Act
EPA Letter Order

Updated March 1987 per reregistration standard
(Center Panel)

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

51036-22

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.

PARATHION 4EC

ACTIVE INGREDIENTS:

Parathion (O,O-diethyl O-p-nitrophenyl phosphorothioate	44.3%
Related compounds	2.3%
Xylene range aromatic solvents	47.9%
INERT INGREDIENTS	5.5%
TOTAL	100.0%

Equivalent to 4.0 lbs. parathion and related compounds per gallon.

KEEP OUT OF REACH OF CHILDREN

P O I S O N

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DANGER PELIGRO

PRECAUCION AL USUARIO: Si usted no lee ingles, no use este products asta que la etiqueta haya sido explicada ampliamente.

NOT FOR HOME USE

**FIRST AID TREATMENT
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 doctor cannot come, take victim to clinic or hospital. Move victim immediately from the area where parathion is present.
IF INHALED, remove victim to fresh air. If not breathing, immediately give artificial respiration, preferably mouth-to-mouth, and maintain until doctor sees victim. If breathing is difficult, give oxygen.
IF IN EYES OR ON SKIN, immediately flush with plenty of water for at least 15 minutes while removing contaminated personal clothing and shoes to avoid continued possible exposure to victim or persons in attendance.
IF SWALLOWED, induce vomiting immediately by giving two glasses of water and by touching back of throat with finger. **DO NOT INDUCE VOMITING OR GIVE ANYTHING BY MOUTH TO AN UNCONSCIOUS PERSON.** Have

victim lie down and keep quiet.

See Side Panels For Additional Precautionary Statements

EPA Reg. No. 51036-02

EPA Est. No. 51036-GA

Manufactured By
MICRO-FLO COMPANY
ROUTE 1 BOX 190
SPANGLER, GEORGIA 31647

NET CONTENTS: _____

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(
(Left Panel)

PRECAUTIONARY STATEMENTS
Hazards to Humans and Domestic Animals

DANGER
POISONOUS IF SWALLOWED, INHALED OR ABSORBED THROUGH SKIN. RAPIDLY
ABSORBED THROUGH SKIN. REPEATED EXPOSURE MAY, WITHOUT SYMPTOMS,
BE INCREASINGLY HAZARDOUS. Do not breathe vapors or dust. Do not
get in eyes, on skin or on clothing.

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: Headaches, 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.

POISON
ATROPINE IS AN ANTIDOTE
CONSULT PHYSICIAN FOR EMERGENCY SUPPLY

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(If symptoms or signs of poisoning include blurred vision, abdominal
cramps, and tightness in the chest, do not wait for a doctor but
give two atropine tablets (each 1/100 grain or 0.65 milligrams) at
once. (One tablet to children under five years of age.)

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 a pharmacologic antidote and may be
administered as an adjunct to, but not a substitute for, atropine which
is a symptomatic and often life saving antidote. DO NOT GIVE MORPHINE
OR TRANQUILIZERS BECAUSE THESE ANTIDOTES MAY PRODUCE ADVERSE EFFECT
ACCENTUATING THE PHARMACOLOGIC EFFECT OF THIS PRODUCT. This product
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 improvements; VERY CLOSE SUPERVISION OF THE
PATIENT IS INDICATED FOR AT LEAST 48 HOURS.

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.

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Do not contaminate water by cleaning of equipment or disposal of wastes.

BEE CAUTION

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.

ENDANGERED SPECIES CONSIDERATIONS

The Agency informs the pesticide applicator of these risks through the use of the EPA Endangered Species Bulletins. The pesticide applicator must consult both the bulletin and endangered species labeling that follows in order to reduce the risk of exposure to endangered species.

ENDANGERED SPECIES

CROP USES

The use of any pesticide in a manner that may kill or otherwise harm an endangered or threatened species or adversely modify their habitat is a violation of federal laws. The use of this product is controlled to prevent death or harm to endangered or threatened species that occur in the following counties or elsewhere in their range.

Before using this pesticide in the following counties you must obtain the EPA Cropland Endangered Species Bulletin. The use of this pesticide is prohibited in these counties unless specified otherwise in the Bulletin. The EPA Bulletin is available from either your County Agricultural Extension Agent, the Endangered Species Specialist in your State Wildlife Agency Headquarters or the appropriate Regional Office of either the U.S. Fish and Wildlife Service (FWS) or the U. S. Environmental Protection Agency. THIS BULLETIN MUST BE REVIEWED PRIOR TO PESTICIDE USE.

STATE (Regional office FWS)
Species

COUNTY

ALABAMA (Atlanta, GA.)
Slackwater darter

Lauderdale
Limestone
Madison

Alabama cavefish

Lauderdale.

Freshwater mussels

Colbert
Jackson
Marshall
Morgan

ARIZONA (Albuquerque, N.M.)
Woundfin

Mohave

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Bonytail chub

Mohave

Gila topminnow

Graham
Santa Cruz

ARKANSAS (Atlanta, GA.)
Freshwater mussels

Clay
Clark
Cross
Lawrence
Randolph
Sharp
St. Francis

Ozark cavefish

Benton

Leopard darter

Sevier

CALIFORNIA (Portland, OR.)
Delta green ground beetle

Solano

Valley elderberry longhorn
beetle

Merced
Sacramento

Aleutian Canada goose

Colusa
Merced
Stanislaus
Sutter

Kern primrose sphinx moth

Kern

Blunt-nosed leopard lizard

Fresno
Kern
Kings
Madera
Merced
Monterey
San Luis Obispo
Santa Barbara
Stanislaus
Tulare

Santa Cruz long-toed
salamander

Monterey
Santa Cruz

Unarmored three-spine
stickleback

Los Angeles
Santa Barbara

COLORADO (Denver, CO.)
Colorado squawfish

Bianco
Delta
Garfield
Mesa
Moifatt

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Rio
Routt

Humpback chub

Mesa

FLORIDA (Atlanta, GA.)
Everglade Kite

Broward
Dade
Glades
Palm Beach

KENTUCKY (Atlanta, GA.)
Freshwater mussels

Ballard
Edmundson
Jackson
Laurel
Marshall
McCracken
Pulaski
Rockcastle
Warren
Wayne

MARYLAND (Newton Corners, MA.)
Maryland darter

Harford

MISSISSIPPI (Atlanta, GA.)
Bayou darter

Copiah

MISSOURI (Twin Cities, MN.)
Ozark cavefish

Christian
Greene
Jasper
Lawrence
Newton
Barry
Stone

NEVADA (Portland, OR.)
Woundfin

Clark

Pahranaget bonytail

Lincoln

Cui-ui

Washoe

Pahrump killifish

Clark
White Pine

NEW MEXICO (Albuquerque, N.M.)
Pecos gambusia

Chaves
Eddy

NORTH CAROLINA (Atlanta, GA.)
Spotfin chub

Macon

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Swain

OHIO (Twin Cities, MN.)
Scioto madtom

Champagne
Franklin
Logan
Madison
Pickaway
Union

OKLAHOMA (Albuquerque, N.M.)
Leopard darter

Leflore
McCurtain

Ozark cavefish

Delaware

TENNESSEE (Atlanta, GA.)
Slackwater darter

Lawrence
Wayne

Slender chub

Claiborne
Hancock

Spotfin chub

Cumberland
Fentress
Morgan

Freshwater mussels

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Blount
Clairborne
Decatur
Franklin
Hancock
Hardin
Lincoln
Loudon
Marshall
Maury
Rhea
Roane
Scott
Sequatchie
Smith
Sullivan

TEXAS (Albuquerque, N.M.)
Attwater's greater prairie
chicken

Aransas
Austin
Colorado
Fort Bend
Goliad
Refugio
Victoria

Comanche Springs pupfish

Jeff Davis

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Pecos gambusia Jeff Davis
Pecos
Reeves

Texas blind salamander Hays

San Marcos salamander Hays

San Marcos gambusia Hays

Houston toad Bastrop
Burleson

Fountain darter Hays

UTAH (Denver, CO.)
Woundfin Washington

Humpback chub Grand

Bonytail chub Grand
Uintah

Colorado squawfish Carbon
Duchesne
Emery
Garfield
Grand
Kane
San Juan
Uintah
Wayne

VIRGINIA (Newton Corners, MA.)
Spotfin chub Scott
Washington

Freshwater mussels Lee
Russell
Scott
Smyth
Tazewell
Washington
Wise

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PHYSICAL OR CHEMICAL HAZARDS

In case of:

FIRE - Use water spray, foam, dry chemical or CO2.

SPILL or LEAK, keep all unprotected persons away. Cover with absorbent such as soda ash, lime, clay or saw dust. Sweep up and bury. Wash area thoroughly with strong eye solution.

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PROTECTIVE CLOTHING STATEMENTS

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 - THE 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

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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.

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.

DIRECTIONS FOR USE

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

RE-ENTRY STATEMENT

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. Do not enter treated areas for 48 hours unless appropriate protective clothing is worn. Because certain states may require more restrictive re-entry intervals for various crops treated with this product, consult your State Department of Agriculture for further information.

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.

ORAL WARNINGS shall inform workers of areas or fields that may not be entered, without protective equipment and clothing specified on this label, during treatment or for 48 hours following treatment. Follow First Aid Treatment instructions shown on this label in case of accidental exposure.

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 WARNINGS must include the following information.

DANGER - Area treated with parathion on _____ (date) _____. Do not enter without appropriate protective clothing for 48 hours. Follow

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First Aid Treatment instructions shown on this product label in case of accidental exposure.

ATTENTION

To avoid excessive residues of parathion on food or forage crops always observe the statements found under "Directions for Use," limiting the time before harvest when parathion may be applied.

Because this material is poisonous by skin contact, inhalation or swallowing it should not be used in such a manner or under weather conditions as will permit drift of the spray onto areas not intended to be treated. Do not apply or allow drift to areas occupied by unprotected humans or beneficial animals.

STORAGE AND DISPOSAL

Do not contaminate water, food, or feed by storage or disposal.

STORAGE AND HANDLING:

1. Handle container carefully so as to avoid damage and prevent spills.
2. Do not use or store in or around the home.
3. Store container in a well ventilated place.
4. Empty container retains vapor and product residue. Observe all labeled safeguards until container is cleaned, reconditioned or destroyed.
5. Keep out of reach of children and domestic animals.

PESTICIDE DISPOSAL:

Wastes of this pesticide are acutely hazardous. Improper disposal of excess pesticide, spray mixtures, or rinsate is a violation of federal law. If these wastes cannot be disposed of according to label use 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 to prevent other use and dispose of in an approved landfill, or by other procedures approved by state and local authorities.

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RECOMMENDED USES

Parathion 4EC is a water emulsifiable insecticidal concentrate for application in water base sprays against certain insects as directed below. Use contrary to these directions may cause serious plant, crop or personal injury.

In order that pesticidal 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.

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 filled spray tank. Rinse empty container with water and drain into spray tank. Repeat twice more. 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.

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

FRUIT CROPS: Rates are given in terms of Parathion 4EC per 100 gallon of water for thorough coverage application. Unless otherwise specified, apply at first sign of infestation and repeat at 7-10 day intervals as needed to maintain control but observe use limitations given for specific crops. For orchard pests: codling moth, apple maggot, oriental fruit moth, or plum curculio, apply at petal fall and every 10 to 14 days thereafter until control is achieved.

APPLES: Apple maggot, codling moth, European red mite, fruit tree leaf roller, mealybug, orange tortrix, plum curculio, redbanded leaf roller (1st, 2nd, and 3rd broods), two-spotted mite - use 1/2 pint. Aphids (rosy apple, green apple), bud moth, red bug - use 3/8 pint. Do not apply within 14 days of harvest. (1-1/2 gallons).

CAUTION: Injury to fruit and foliage may result from use of this material on McIntosh and related varieties.

CITRUS (Florida): Grapefruit, Lemons, Limes, Oranges, Tangelos and Tangerines: Black scale, Glover scale, purple scale, yellow scale - use 1/3 to 1/2 pint. Florida red scale, chaff scale, snow scale, whiteflies - use 1/2 pint. Do not apply within 14 days of harvest.

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(1 gallon).

PEACHES: Catfacing insects, Oriental fruit moth, peach twig borer, San Jose scale - 1 pint. Cottony peach scale, fruit tree leaf roller, spider mites - use 1/2 pint. Green peach aphid - use 3/8 pint. Full coverage spray for control of scale insects. Do not apply within 14 days of harvest. Do not apply more than 4 quarts per acre per application or more than 5 quarts per acre per year.

STRAWBERRIES: Southeast Region: Field crickets, flea beetles, flower thrips, leaf rollers, pamearas - use 1/2 to 1 pint. Spider mites - use 3/4 pint. Do not apply within 14 days of harvest. (1-3/5 pints).

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

ALFALFA, CLOVER, VETCH: Aphids (including yellow clover aphid), armyworms, blister beetles, grasshoppers - use 1/2 to 3/4 pint per acre. Make no application within 15 days of cutting or forage use. (1-3/5 pint).

BEANS (Dry and Green): Aphids, armyworms, leafhopper, leaf miner, leaf collar, Mexican bean beetle, spider mites, stinkbugs, whiteflies - use 1 to 1-3/5 pint (1 pint 7 days before harvest; 1-3/5 pint 15 days before harvest).

CABBAGE, CAULIFLOWER, BROCCOLI, BRUSSELS SPROUTS, KALE, MUSTARD, TURNIPS: Aphids, armyworms, cabbage looper, flea beetle, diamondback moth larvae, imported cabbageworm, serpentine leaf miner, thrips - use 1 pint.

Rates and Use Limitations: Broccoli, Brussels Sprouts, Cauliflower: 1 pint - 21 days. Cabbage, Kale, Mustard, Turnips: 1/2 pint - 7 days; 1 pint - 10 days. (Cabbage only, 2 pints - 21 days).

CELERY: Aphids, celeryworms, celery leaf-tier, leafhoppers, spider mites - use 1 to 2 pints. (1-1/2 pints - 30 days).

CORN: Armyworms, corn rootworm adults (make full coverage applications to foliage when adult beetles become numerous and repeat as necessary) - use 1/2 pint. European corn borer - use 1 to 2 pints. Consult your state agricultural experiment station for proper timing of treatments for European corn borer. Do not apply within 12 days of picking or cutting for forage. (2 pints).

COTTON: Aphids, armyworms (up to 3rd instar), brown cotton leafhopper, false chinch bug, salt-marsh caterpillar, southern garden leafhopper, stink bugs, spider mites, thrips - use 1 pint. Bollworm, cotton leaf perforator, fleahopper, lygus bugs, serpentine leaf miner, tobacco budworm - use 2 pints.

Limitations: For all uses listed above do not exceed 2 pints per acre. Do not hand pick or harvest within 7 days of application.

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(Workers entering treated fields within 24 hours of application should wear protective clothing.

CUCUMBER, SQUASH, MELONS: Aphids, cucumber beetle, cutworms, marking ground beetle, flea beetle, leafhopper, leaf miner, melonworm, pickleworm serpentine, leaf miner, squash bug, spider mites, petrobia mite, thrips - use 1 pint. 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 pint).

LETTUCE, ENDIVE: Aphids, leafhoppers - use 1 pint. Do not apply within 7 days of harvest on head lettuce; 21 days on endive, leaf and bibb lettuce. (1 pint).

PEAS: Aphids, armyworms, climbing cutworms, pea weevil, serpentine leaf miner, thrips - use 1 pint. Do not apply within 10 days of harvest, or 15 days if pea vines are to be used as forage. (1 pint).

(PEPPERS: Aphids, pepper maggot, flea beetle, serpentine leaf miner, thrips - use 1 to 1-3/5 pints. Do not apply within 15 days of harvest. (1-3/5 pint).

(POTATOES: Aphids, armyworms, Colorado potato beetle, flea beetle, green stinkbug, leafhopper, leaf miner, spider mites - use 1 to 2 pints. Do not apply within 5 days of harvest. (2 pints).

SMALL GRAINS (Barley, Oats, Wheat): Aphids, armyworms, grasshoppers, greenbug - use 1/2 to 3/4 pint. Do not apply within 15 days of harvest (Barley and oats - 1-1/2 pint, wheat - 2 pints).

TOMATOES: Aphids, flea beetle, leafhopper, serpentine leaf miner, spider mites, stinkbugs, tomato pinworm - use 1-1/2 to 2 pints. Do not apply within 10 days of harvest. (2 pints).

(CONDITIONS OF SALE

All statements concerning the use of this product apply only when used as directed. THE MANUFACTURER MAKES NO WARRANTIES, EXPRESSED OR IMPLIED, CONCERNING THIS PRODUCT OR ITS USE, WHICH EXTEND BEYOND THE DESCRIPTION ON THE LABEL. Read all directions carefully.

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