

DEC 10 1987

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

Dear Ms. Smith:

Subject: Parathion Reregistration  
Parathion 2% Bait  
EPA Registration No. 9859-266  
Your Submission Dated February 27, 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    |  |  |  |  |  |  |  |

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

3 916

ACCEPTED  
FOR COMMENT  
In EPA Letter Dated

DEC 10 1987

Updated March 1987 with Registration Standard  
(Center Panel)

Under the Federal Insecticide,  
Fungicide, and Rodenticide Act  
as amended, this pesticide  
registered under Reg. No.  
9859-266

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 2% BAIT

ACTIVE INGREDIENTS:

|   |        |
|---|--------|
| Parathion O,O-diethyl O-p-nitrophenyl<br>phosphorothioate ..... | 2.0%   |
| INERT INGREDIENTS .....   | 98.0%  |
| TOTAL .....   | 100.0% |

KEEP OUT OF REACH OF CHILDREN  
P O I S O N  
DANGER PELIGRO

PRECAUCION AL USUARIO: Si usted no lee ingles, no use este producto  
hasta 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. 9859-266

EPA Est. No. 51036-GA-1

Manufactured For

LANDIA CHEMICAL COMPANY  
1405 WEST OLIVE STREET  
LAKE LAND, FLORIDA 33801

NET WEIGHT: \_\_\_\_\_

(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

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. Drift and runoff from target areas may be hazardous to aquatic organisms in adjacent aquatic sites. Cover or incorporate granules which are spilled. Do not contaminate water by cleaning of equipment or disposal of wastes.

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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

Bonytail chub

Mohave

Gila topminnow

Graham

ARKANSAS (Atlanta, GA.)  
Freshwater mussels

Ozark cavefish

Leopard darter

CALIFORNIA (Portland, OR.)  
Delta green ground beetle

Valley elderberry longhorn  
beetle

Aleutian Canada goose

Kern primrose sphinx moth

Blunt-nosed leopard lizard

Santa Cruz long-toed  
salamander

Unarmored three-spine  
stickelback

COLORADO (Denver, CO.)  
Colorado squawfish

Santa Cruz

Clay  
Clark  
Cross  
Lawrence  
Randolph  
Sharp  
St. Francis

Benton

Sevier

Solano

Merced  
Sacramento

Colusa  
Merced  
Stanislaus  
Sutter

Kern

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

Monterey  
Santa Cruz

Los Angeles  
Santa Barbara

Blanco  
Delta  
Garfield  
Mesa  
Moffat  
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      |
| Pahranagat 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      |
|                                | 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

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

Pecos gambusia

Jeff Davis  
Pecos

|                                |   |
|--------------------------------|---|
|                                | Reeves  |
| Texas blind salamander         | Hays  |
| San Marcos salamander          | Hays  |
| San Marcos gambusia            | Hays  |
| Houston toad                   | Bastrop<br>Burleson   |
| Fountain darter                | Hays  |
| UTAH (Denver, CO.)             |   |
| Woundfin                       | Washington  |
| Humpback chub                  | Grand   |
| Bonytail chub                  | Grand<br>Uintah   |
| Colorado squawfish             | Carbon<br>Duchesne<br>Emery<br>Garfield<br>Grand<br>Kane<br>San Juan<br>Uintah<br>Wayne |
| VIRGINIA (Newton Corners, MA.) |   |
| Spotfin chub                   | Scott<br>Washington   |
| Freshwater mussels             | Lee<br>Russell<br>Scott<br>Smyth<br>Tazewell<br>Washington<br>Wise                      |

#### 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 lye solution.

#### 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 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 equip-

ment, 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 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.

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**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:**

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

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(Right Panel)

# FOR AGRICULTURAL USE ONLY

Apply at the recommended rates when insects first appear. Repeat application when needed. Do not apply closer to harvest than the days indicated for each crop. For aerial application, use the pounds per acre indicated for each crop. For preplant broadcast soil treatment, incorporate into top 4-9 inches of soil immediately after application. Use lower dosage for mineral soils and higher dosage for organic soils..

## CROPS

**BEANS:** To control cutworms and wireworms apply at a rate of 30 to 40 pounds per acre as a broadcast soil application. Do not apply within 15 days of harvest.

**BLACKKEYED PEAS AND PEAS:** To control cutworms and wireworms apply at a rate of no more than 25 pounds per acre as a broadcast soil application. Do not apply within 15 days of harvest.

**BEETS:** To control cutworms and wireworms apply at a rate of 30 pounds per acre as a broadcast soil application. Do not apply within 15 days of harvest to the roots. If tops are to be used for food or feed, do not apply within 21 days of harvest.

**BROCCOLI, BRUSSELS SPROUTS, CABBAGE, CAULIFLOWER:** To control cutworms, wireworms, and white grubs, apply at a rate of 30 to 40 pounds per acre as a broadcast soil application. Do not apply within 21 days of harvest.

**COLLARDS:** To control cutworms, wireworms and white grubs, apply at a rate of 25 pounds per acre as a broadcast soil application. Do not apply within 10 days of harvest.

**CANTALOUPE, MELONS:** To control wireworms apply at a rate of 25 pounds per acre as a broadcast application. Do not apply within 7 days of harvest. Do not apply before vining.

**CARROTS:** To control wireworms apply at a rate of not more than 30 pounds per acre as a broadcast soil application. Do not apply within 15 days of harvest. Do not use treated tops for food or feed.

**CELERY:** To control cutworms and wireworms apply at a rate of 30 to 40 pounds per acre as a broadcast soil application. Do not apply within 30 days of harvest.

**CORN:** To control cutworms and wireworms apply at a rate of 30 to 40 pounds per acre as a broadcast application. Do not apply within 12 days of harvest.

**CORN (SWEET):** To control wireworms use a preplant broadcast soil treatment. Incorporate into top 6 inches of soil using 30 to 40 pounds per acre. Use lower dosage for organic soils. RESTRICTED TO FLORIDA

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ONLY.

CUCUMBER, LETTUCE, RADISHES: To control cutworms and wireworms apply at a rate of 25 pounds per acre as a broadcast application. Do not apply within 15 days of harvest on cucumbers and radishes. Do not apply within 21 days of harvest on lettuce. On the cucumbers, do not apply before vining.

EGGPLANT, GARLIC: To control cutworms and wireworms apply at a rate of 25 pounds per acre as a broadcast application. Do not apply within 15 days of harvest.

ENDIVE: To control cutworms and wireworms apply at a rate of 25 pounds per acre as a broadcast application. Do not apply within 21 days of harvest.

KALE: To control cutworms and wireworms apply at a rate of 25 pounds per acre as a broadcast application. Do not apply within 10 days of harvest.

KOHLRABI: To control cutworms and wireworms apply at a rate of 30 to 40 pounds per acre as a broadcast application. Do not apply within 21 days of harvest.

MUSTARD GREENS: To control cutworms, wireworms, and white grubs at a rate of 25 pounds per acre as a broadcast soil application. Do not apply within 10 days of harvest.

OKRA: To control cutworms and wireworms apply at a rate of 30 to 40 pounds per acre as a broadcast soil application. Do not apply within 21 days of harvest.

ONIONS: To control cutworms and wireworms apply at a rate of 30 to 40 pounds per acre as a broadcast soil application. Do not apply within 15 days of harvest.

PEANUTS: To control white grubs, apply at a rate of 30 to 40 pounds per acre as a broadcast soil application. Mix into top 3 to 4 inches of soil immediately following application. Apply 2 weeks before planting. To control wireworms, apply at a rate of 50 to 60 pounds per acre at time of planting or pegging, incorporating lightly into soil. To control Southern corn rootworm apply at a rate of 30 to 40 pounds per acre in a 12 inch band over the row just before pegging time, or apply as a preplant broadcast soil treatment and incorporate into top soil. To control lesser cornstalk borer apply at a rate of 30 to 40 pounds per acre in a 12 inch bank over the row just before or after pegging. If applied before pegging, incorporate into the top few inches of soil. If applied after pegging, apply before irrigation and thoroughly water into soil.

PEPPERS: To control cutworms and wireworms apply at a rate of 30 to 40 pounds per acre as a broadcast application. Do not apply within 15 days of harvest.

POTATOES: To control cutworms and wireworms apply at a rate of 30 to 40 pounds per acre as a broadcast application. Do not apply within 5 days of harvest.

SPINACH: To control cutworms and wireworms apply at a rate of 25 pounds per acre as a broadcast application. Do not apply within 14 days of harvest.

SQUASH: To control cutworms, wireworms, and white grubs, apply at a rate of 25 pounds per acre as a broadcast soil application. Do not apply within 15 days of harvest.

STRAWBERRIES: To control cutworms and wireworms apply at a rate of 30 to 40 pounds per acre as a broadcast soil application. Do not apply within 14 days of harvest. As a preplant broadcast soil treatment apply 2-3 weeks before planting and immediately incorporate into top 6 inches of soil. Use lower dosage for mineral soils and higher dosage for organic soils.

SUGAR BEETS, SWEET POTATOES, SUGARCANE: To control wireworms and cutworms apply as a preplant broadcast soil treatment. Apply 2-3 weeks before planting and immediately incorporate into top 6 inches of soil. Use lower dosage for mineral soils and higher dosage for organic soils.

TOMATOES: To control cutworms and wireworms apply at a rate of 30 to 40 pounds per acre as a broadcast application. Do not apply within 10 days of harvest.

TOBACCO: To control wireworms apply at a rate of 30 to 40 pounds per acre. Do not apply within 5 days of harvest (priming) or 15 days of harvest (by cutting). Avoid contact with plant juices when priming or cutting tobacco. When necessary to enter treated field within 48 hours after application, protective clothing must be worn.

TURNIPS: To control cutworms, wireworms, and white grubs, apply at a rate of 25 pounds per acre as a broadcast soil application. Do not apply within 10 days of harvest.

#### OTHER USES

ORNAMENTALS: For control of wireworms on gladiolus and flowering plants, apply at a rate of 30 to 40 pounds per acre. For use by commercial growers only. Apply in furrow over bulbs at time of planting.

#### 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.