ACCEPTED
with COMMENTS
in EPA Letter Dated:
JAN 31 1985
Under the Federal Insecticide, Fungicide, and Rodenticide Act
as Amended, for the Pesticide
Registered under EPA Reg. No.

PRECAUTIONARY STATEMENTS

Hazards to Humans and Domestic Animals

Keep out of reach of children

DANGER! PELIGRO!

PRECAUCION AL USUARIO: Si usted no lee inglés, no use este producto hasta que lo haya leído, o hasta que alguien se lo explique completamente.

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 spray mist.

POISON

ATROPINE IS AN ANTIDOTE. CONSULT PHYSICIAN FOR EMERGENCY SUPPLY.

NOTE TO PHYSICIAN

[illegible] TWO or FOUR mg intramuscularly or intravenously as soon as possible. Repeat at 5 to 10 minute intervals until signs of atropinization appear. 2 PAM Chloride is a phosphorylase 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 EFFECTS ACCENTUATING THE PHARMACOLOGICAL 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 [illegible] should be given supplemental oxygen and [illegible] symptomatically. Continued absorption of this 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.

WORK SAFETY RULES

REPEATED EXPOSURES TO CHOLINESTERASE INHIBITORS, SUCH AS ARE CONTAINED IN THIS PRODUCT MAY WITHOUT WARNING CAUSE PROLONGED SLEEP TIRELESSNESS OR SMALL DOSES OF ANY CHOLINESTERASE INHIBITOR.

Persons working with this product should have received baseline tests of their cholinesterase levels. If the cholinesterase level falls below a critical point, no further exposure should be allowed until it has been demonstrated by means of blood tests that the cholinesterase level has returned to normal. Before using this product, consult the State Agriculture Extension Service or Experimental Station for specific recommendations regarding such blood tests.

If handled liquid, provide mechanical exhaust ventilation.

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

Do not put food in mouth with hands. If you feel sick at any time, STOP work and get help right away. See First Aid (Practical treatment) section.

USE ONLY WHEN WEARING THE FOLLOWING PROTECTIVE EQUIPMENT AND CLOTHING:

1. Rubber boots, gloves, hat, rubber aprons or rubber coveralls. 2. Wear safety goggles. 3. Wear a respirator approved by the Mining Enforcement and Safety Administration (formerly the U.S. Bureau of Mines) and the National Institute for Occupational Safety and Health under the provisions of 30 CFR part 11 (4) Wear heavy duty, natural rubber gloves.

REMOVAL: Before removing gloves, wash them with soap and water. Always wash hands, face and arms with soap and water before smoking, eating or drinking.

AFTER WORK: Take off all work clothes and shoes. Shower using soap and water. Wear only clean clothes when leaving job. Do not wear contaminated clothing. Wash protective clothing and protective equipment with soap and water after each use. Respirator should be cleaned and filter replaced according to instructions included with respirator.

Reentry 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 accompanied protective clothing is worn.

Because certain states may require more restrictive reentry intervals for various crops treated with this product, consult your State Department of Agriculture for further information.

No stage of any crop is yet to 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 proper 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.

Where oral warnings are given, warnings must 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 shall include the following information:

[illegible]

ATTENTION

[illegible]

Environmental Hazards

This product is toxic to fish, shrimp, crab, birds, and other wildlife. Birds and other wildlife in treated areas may be killed. Keep out of lakes, streams, ponds, tidal marshes and estuaries. Shrimp and crab may be killed at application rates recommended on this label. Do not apply where these are important resources. Do not apply where runoff is likely to occur. Do not apply when weather conditions favor drift from areas treated. Do not contaminate water by cleaning of equipment or disposal of wastes. Apply this product only as specified on this label.

This product is highly toxic to bees exposed to direct treatment or residues on crops. Protective information may be obtained from your Cooperative Agricultural Extension Service.

Physical or Chemical Hazards

Combustible. Do not use, pour, spill or store near heat or flames.

In case of:

FIRE: use water spray, foam, dry chemical or CO_2.

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.

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 leakage.
2. Do not use or store in or around the home.
3. Store container in a well ventilated place.
4. Empty container removes 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.

DISPOSAL:

Residue of this pesticide are acutely toxic. 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 instructions, contact your state pesticide or Environmental Control Agency or the Hazardous Waste Representative at the nearest EPA Regional Office for guidance.

Triple rinse empty container with 5% caustic soda solution. Flush with water. 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.

RESTRICTED USE PESTICIDE

For retail sale to and use only by Certified Applicators, or persons under their direct supervision, and only for those uses covered by the Certified Applicator's certification.

6-3 ETHYL-METHYL

An Emulsifiable Liquid

(Contains 6 lbs. Ethyl Parathion & 3 lbs. Methyl Parathion per gallon)

ACTIVE INGREDIENTS:

O, O-dimethyl O-p-nitrophenyl phosphorothioate*	**28.95%**
Parathion (O, O-diethyl O-p-nitrophenyl phosphorothioate)**	**57.89%**
INERT INGREDIENTS	13.16%

* METHYL PARATHION
** ETHYL PARATHION

Keep out of reach of children.

DANGER
PELIGRO

POISON

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Not For Home Use

FIRST AID TREATMENT

STATEMENT OF PRACTICAL TREATMENT

Call a doctor (physician), clinic or hospital immediately if you feel 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.

Farm Chem

Manufactured by

FARM CHEMICALS, INC.

ABERDEEN — RAEFORD, NORTH CAROLINA

E. P. A. REG. NO. 12130-26
EPA EST. NO. 12130-NC-1

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DIRECTION FOR USE

Unless otherwise indicated dosage rates are given in terms of pints per acre of Ethyl Methyl Parathion 6-3. Two pints per acre in 100 gallons of water will be used. If direct application is intended approximately 3 to 10 gallons minimum of water per acre consistent with crop growth and good coverage must be used.

VEGETABLES

To ensure that residue levels are below tolerances established by the U.S. Food & Drug Administration do not apply to any crop at date later than specified.

DO NOT APPLY WITHIN 5 DAYS OF HARVEST ON THE FOLLOWING POTATOES— For control of aphids, blister beetles, leafhoppers, leaf miners, plant bugs, potato psylla, [illegible] and vegetable weevils use 1/2 to 1 or 3 pts. per acre.

DO NOT APPLY WITHIN 12 DAYS OF HARVEST ON FOLLOWING

CORN Seed Corn, Popcorn: For control of rootworm adults use 1/3 pt. per acre. For control of armyworms and [illegible] use 1/2 pt. per acre. For control of spider mites, climbing cutworms and European corn borer use 1/2 pt. per acre. For stink bugs use 1 pt. per acre. For European corn borer control, apply first spray when 75% of corn plants show SHOT HOLE feeding and follow with 2 additional sprays of 5 to 7 day intervals.
For control of the corn earworm, apply 1/2 pt. to silks as soon as they appear. Make 3 to 4 applications at 2/3 day intervals as infestation warrants. Re-apply immediately after rain. Use sufficient water to provide complete coverage and be certain whorls of plants are well treated.

DO NOT APPLY WITHIN 15 DAYS OF HARVEST ON FOLLOWING (When tops of Beets and Turnips are used as feed, do not apply within 21 days of harvest.)
BEETS (Red): For control of aphids, blister beetles and webworms use 1/2 pt. per acre. Do not apply within 21 days of harvest.

CARROTS: For control of aphids, vegetable weevils, leaf hoppers and petrobia mites use 1/2 pt. per acre. Do not use carrot tops for food or feed.

CUCUMBERS: For control of aphids and two spotted mites use 6 oz. pt. per acre. Do not apply before vining.

PEAS (Lima and Blackeye): For control of aphids, pea weevils, use 1/2 pt. per acre. For control of aphids up to 3rd instar, loopers and spider mites use 2/3 pts. per acre.
PEPPERS: For control of aphids and leaf miners use 1/2 pt. per acre. For flea beetles use 1/3 to 3/4 pts. per acre.

DO NOT APPLY WITHIN 21 DAYS OF HARVEST ON FOLLOWING

COLLARDS, KALE, MUSTARD: For control of aphids, cabbage loopers and vegetable weevils use 2/3 pt. per acre.

SPINACH: For control of aphids, cabbage loopers, leaf miners, vegetable weevils, leafhoppers, crown mites and seed corn maggot use 2/3 pt. per acre.

LETTUCE (Leaf, Bibb, Head): For control of aphids, armyworms up to 3rd instar and imported cabbageworms, use 2/3 pt. per acre.

DO NOT APPLY WITHIN 30 DAYS OF HARVEST.

CELERY: For control of aphids, celery leaf miners, celeryworm, spider mites and tarnished plant bugs use 1/2 pt. per acre. For leafhoppers use 3/4 pt. per acre.

FIELD AND FORAGE CROPS

COTTON: For control of cotton leafworms, fleahoppers, red spider mites, thrips and golden webworms, use 1/2 pt. per acre. For control of cabbage loopers, boll weevils, aphids, cotton leaf perforators, armyworms up to 3rd instar, stink bugs, tarnished bugs and saltmarsh caterpillars, use 1 pt. per acre. For control of bollworms use 1 or 1/2 pints per acre. Application to cotton should be made at 4 to 5 day intervals until control is obtained. Cautions: When necessary to enter treated fields within 48 hours after application, protective clothing should be worn. Do not apply within 7 days of harvest or sandpicking cotton.
CORN (Hybrid Seed Corn, Field Corn): For control of rootworm adults use 1/3 pt. per acre. For aphids, armyworms and fall armyworms up to 3rd instar, spider mites, climbing cutworms and European corn borer, use 1/2 pt. per acre. For stink bugs use 2/3 pt. per acre. For European corn borer control, apply first spray when 75% of corn plants show SHOT HOLE feeding and follow with 2 additional sprays of 5 to 7 day intervals. Use sufficient water per acre to provide complete coverage and be certain whorls of plants are well treated. Do not apply within 12 days of harvesting, cutting for forage use.

For control of the corn earworm, apply 1/2 pint to silks as soon as they appear. Make 3 to 4 applications at 2-3 day intervals as infestation warrants. Re-apply immediately after rain.

SUGAR BEETS: For control of alfalfa loopers, aphids, armyworms up to 3rd instar, blister beetles, flea beetles, leafhoppers, leaf miners, Lygus bugs, stink bugs and webworms, use 1/2 to 2/3 pt. per acre. Do not apply within 30 days of harvest. Do not apply within 60 days of harvest for forage use.

SORGHUM: For control of corn earworms, corn leaf aphids, false chinch bugs and sorghum webworms use 1/2 pt. per acre. For sorghum midges use 1/2 pt. per acre. Leaf injury may occur on some hybrid varieties of sorghum. Spray a few rows a week or so before boosting to test effect upon plants. Do not apply within 21 days of harvesting, cutting for forage use.

TOBACCO: For control of aphids use 1/4 pt. per acre. Do not apply within 5 days of priming, or 15 days of cutting. Workers should avoid skin and body contact of plant juices during cutting.
If aircraft application is intended approximately 3 to 10 gallons minimum of water per acre consistent with crop growth and good coverage, must be used.

NOTICE: Farm Chem warrants that the product conforms to its chemical description and is reasonably fit for the purpose stated on the label when used in accordance with directions under normal conditions of use, but neither this warranty nor any other warranty, as to merchantability or fitness for a particular purpose express or implied, extends to the use of this product contrary to label instructions, or under abnormal conditions, or under conditions not reasonably foreseeable to seller and buyer assume the risk of any such use.

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