

**"PRECAUTIONARY STATEMENTS."
"HAZARDS TO HUMANS AND DOMESTIC ANIMALS."**



**DANGER - POISON
PRECAUTIONS**

POISONOUS IF SWALLOWED

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

**POISONOUS
TO FISH AND WILDLIFE**

"ENVIRONMENTAL HAZARDS"

This product is toxic to fish, birds, and other wildlife. Birds and other wildlife in treated areas may be killed. Do not apply directly to lakes, streams or ponds. Do not apply where runoff is likely to occur. 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 blooming crops and weeds. Do not apply this product or allow it to drift to blooming crops or weeds if bees are visiting the treatment area. Protective information may be obtained from your Cooperative Agricultural Extension Service.

POST TREATED AREA

Consult your State Agriculture Extension Service or Experiment Station regarding posting treated areas.

CROP USE DIRECTIONS

Use only in compliance with instructions and further precautionary information on the back panel.

USE ONLY WHEN WEARING THE FOLLOWING PROTECTIVE EQUIPMENT AND CLOTHING

(1) Wear water proof pants, coat, hat, rubber boots or rubber overshoes. (2) Wear safety goggles. (3) Wear a pesticide respirator jointly approved by the Mining Enforcement and Safety Administration (formerly the U.S. Bureau of Mines) and by the National Institute of Occupational Safety and Health under the provisions of 30 CFR Part II. (4) Wear heavy duty, natural rubber gloves.

WORK SAFETY RULES

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. Call a doctor (Physician), clinic or hospital immediately. Explain that the victim has been exposed to methyl parathion and describe his condition. After first aid is given (see First Aid Treatment Section) and if a doctor cannot come, take victim to clinic or hospital. **IMPORTANT!** 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.

POISON SIGNS (Symptoms)

Methyl 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.

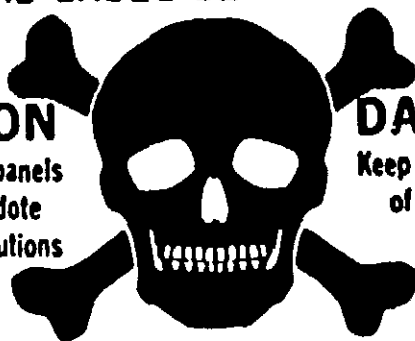
RESTRICTED USE PESTICIDE

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.



STOP

READ LABEL BEFORE USING!



POISON
See side panels
for antidote
and precautions

DANGER
Keep out of reach
of children

CAN KILL YOU

**DO NOT STORE OR USE
IN OR AROUND THE HOME**

MP-EPN 3 - 3

EPA REG NO. 1598-248

EPA EST NO. 1598-SC-1

BEST DOCUMENT AVAILABLE

ACTIVE INGREDIENTS

O,O-Dimethyl O-p-nitrophenyl phosphorothioate*	30.25%
Related Compounds	1.59%
O-Ethyl O-(p-nitrophenyl) phenylphosphonothioate**	31.84%
Xylene range Aromatic Solvent	24.50%

INERT INGREDIENTS 11.82%

TOTAL 100.00%

* Methyl Parathion

** EPN

Contains 3# Methyl Parathion & 3# EPN per gal.

Do not attempt to use this product unless you will comply with all the information provided in the label attached to the container.

NET VOLUME

5 GALLONS

MANUFACTURED BY **FCX** INCORPORATED

RALEIGH, N.C. 27602

ACCEPTED COMMENTS
Date: _____

01/1983

1598-248



"STATEMENT OF PRACTICAL TREATMENT"

IF SWALLOWED: Call a physician or Poison Control Center. Drink 1 or 2 glasses of water and induce vomiting by touching back of throat with finger. Never give anything by mouth to an unconscious or convulsing person.

IF ON SKIN: Wash thoroughly with soap and water. Call a physician.

IF IN EYES: Flush eyes with plenty of water. Call a Physician.

IF INHALED: Start artificial respiration if indicated. Call a physician immediately.

NOTE TO PHYSICIAN

ANTIDOTE: Administer atropine sulfate in large doses, Two to FOUR mg. Intravenously or intramuscularly as soon as cyanosis is over come. 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.** Methyl parathion is a strong cholinesterase inhibitor affecting the central and peripheral nervous systems and producing cardiac and respiratory depression. At first signs of pulmonary edema, the patient should be given supplemental oxygen and treated symptomatically. Continued absorption of the poison may occur and fatal relapses have been reported after initial improvement. **VERY CLOSE SUPERVISION OF THE PATIENT IS INDICATED FOR AT LEAST 48 HOURS.**

DIRECTIONS FOR USE

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

Where a dosage range is given, use the lower rate on small, young plants or where insect infestation is light; use the higher rates on large or mature plants or where insect infestation is heavy.

MP-EPN 3-3 may be applied by ground or aerial application. When making ground application, apply the recommended dosage in at least 3 gallons of water per acre, using sufficient water to give good coverage of the foliage. For aerial application, use 3 to 10 gallons of water per acre.

To make spray mixture, fill half of the spray tank with water, agitate, add the proper amount of MP-EPN 3-3 then fill the spray tank with water while still agitating. Continue to agitate while using.

POST TREATED AREA

Consult your State Agricultural Extension Service or Experiment Station regarding pesting of treated areas.

STORAGE AND DISPOSAL

Do not contaminate water, food or feed by storage or disposal. Open dumping is prohibited.

Pesticide Disposal: Pesticide, spray mixture or rinse water that cannot be used according to label instructions must be disposed of according to Federal or approved state procedures under Subtitle C of the Resource Conservation and Recovery Act.

Container Disposal: Triple rinse (or equivalent). Then offer for Recycling or reconditioning or dispose of in a sanitary landfill or by other approved State and local procedures.

Protective Clothing Required: Wear clean protective clothing, goggles, and respirator approved by NIOSH or the American National Standards Institute when applying or handling, or when re-entering fields within (at least 24) hours of treatment. The following protective clothing must be worn: lightweight, unlined, natural rubber gloves at least midforearm in length; a wide brimmed waterproof hat or waterproof hood; a protective suit or coveralls of a nonpermeable, non cloth material covering the body from ankles to wrist; lightweight, unlined, natural rubber boots at least midcalf in length, full-face respirators are recommended; half-face respirators and goggles are required. Aerial applicators in positive pressure cockpits and other applicators in comparable ground equipment with appropriate filters at all air intakes need not comply with these protective clothing requirements.

BEST DOCUMENT AVAILABLE

CROP	INSECT	RATE OF MP-EPN 3-3 PER ACRE	APPLICATION DIRECTIONS AND LIMITATIONS
Beans (Dry, green, Lima)	Aphids Armyworms (up to third instar) Fly beetles Leafhoppers Lycids Mites	1-1/2 pints	Do not apply within 21 days of harvest
Corn	Climbing cutworms Corn leaf aphids Corn rootworms (adult) Fall armyworms Stinkbugs	1/2 pint	Repeat application as necessary Do not apply within 14 days of harvest Workers entering fields within 24 hours of application should wear protective clothing
	Armyworms (up to third instar) European corn borer (small corn)	1/2 to 3/4 pint	Make first application when 25% of the plants show evidence of leaf feeding and continue at 5 day intervals as long as leaf feeding is evident. From 1 to 3 treatments may be required for control of second brood larvae apply when eggs begin to hatch. Do not apply within 14 days of harvest Workers entering fields within 24 hours of application should wear protective clothing
	European corn borer (field corn)	1/2 pint	Make application 10 days after eggs first hatch or when 25% of the plants show evidence of feeding or leaf whorls. Repeat 7 to 10 days later if new evidence of leaf feeding is observed. For control of second brood larvae apply when eggs begin to hatch. Do not apply within 14 days of harvest Workers entering fields within 24 hours of application should wear protective clothing. Do not apply to corn during the postharvest period if bees are visiting the treatment area
Cotton	Aphids Cotton leafworm Fall armyworm Flowerhoppers Garden webworm Grasshoppers Lycid bugs (and other bladders) Red spider mites	1/2 to 1 1/2 pints	Make application at 5 to 7 day intervals until control is obtained. Do not apply within 7 days of handpicking or harvest. Workers entering treated fields within 24 hours after application should wear protective clothing. Do not feed treated bolls or gin trash to livestock. For aerial applications, fogging must be by fully automated mechanical means or by humans working in totally enclosed vehicles. Do not apply this product when weather conditions favor drift from treated area. Do not apply to blooming cotton if bees are visiting the treatment area
	Leaf armyworms Belted larvae Cabbage looper Cotton leafworm Sawtooth caterpillar Yellow striped armyworm	2-1/2 pints	
Soybeans	Climbing cutworm	1/2 pint	Do not apply to the soil
	Stinkbugs Yellowish caterpillar	1 pint	Do not make more than 2 applications during the growing season. Do not harvest or gird or feed bolls from treated fields to livestock within 21 days after the last application
	Aphids Blister beetle Cotton webworm Mexican bean beetle Threeseamed alfalfa hopper Two-spined spider mites	1-3/8 pints	
	Cabbage looper Cris sawfly Green clover worm	2 pints	
	Fall armyworm (up to third instar)	2 1/2 pints	
Tomatoes	Florida aphid Serpentine leafminer Southern armyworm Tomato fruitworm	1-1/2 to 1 3/4 pints	Do not apply within 21 days of harvest
	Mites Flycatcher	2 to 2 1/2 pints	
	Flour beetle Cabbage looper	2-1/2 pints	

DEC 16 1983

Mr. M. C. Crouch
FCX, Inc.
P.O. Box 2419
Raleigh, NC

Dear Mr. Crouch:

Subject: EPN Cancellation Notice
FCX MP-EPN 3-3
EPA Registration No. 1598-248
Your Application Dated October 11, 1983

The labeling referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide and Rodenticide Act, as amended, is acceptable. A stamped copy is enclosed for your records.

However, before you release the product for shipment submit to us final printed labels incorporating the following changes:

Label requirements for protective clothing, goggles, and respirators must be standardized, the phrase "protective clothing required" to appear prominently in bold face type as shown on page 39498 of the Federal Register Notice for EPN Cancellation.

Include under the "Use Directions" "For aerial applications, flagging must be fully automatic mechanical means or by humans working in totally enclosed vehicles."

Wherever indicated, the reentry interval must state 48 hours instead of 24 hours.

Under the use directions add "Do not apply this product when weather conditions favor drift from treated area."

Sincerely yours,

Jay S. Ellenberger
Product Manager (12)
Insecticide-Rodenticide Branch
Registration Division (TS-767)

Enclosure

DCR-28447:RD-5:12/14/83:KIM:Del. 12/26/83

CONCURRENCES							
SYMBOL ▶							
SURNAME ▶							
DATE ▶							