

BEST DOCUMENT AVAILABLE

REST

For sale to and use only by Certified Applicators or person

⚠ 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 hand or spilled or splashed on skin, in eyes or on clothing (Hazard goes through clothes).



POISONOUS IF BREATHED—Breathing spray, mist or dust may be fatal.

DANGER

Poisonous if swallowed, inhaled or absorbed through the skin! Rapidly absorbed through the skin or eyes. Do not get in eyes, on skin or on clothing. Do not breathe the spray mist or vapor. Repeated inhalation or skin contact may, without symptoms, progressively increase susceptibility to methyl parathion poisoning. Clothing wet with this material must be removed immediately. Exposed persons must receive prompt medical attention or they may die. Do not contaminate food and feedstuffs.
DO NOT USE, POUR, SPILL OR STORE NEAR HEAT OR OPEN FLAME.

⚠ POISONOUS TO FISH AND WILDLIFE ⚠

This product is toxic to fish and wildlife. Birds feeding on treated areas may be killed. Keep out of any body of water. Do not apply when weather conditions favor drift from areas treated. 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 CLOTHING REQUIRED: Wear clean protective clothing, goggles, and respirator approved by NIOSH or the American National Standards Institute when applying or handling, or when reentering 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 water-proof hood; a protective suit or coveralls of a nonpermeable, non-cloth material covering the body from ankles to wrists; lightweight, unlined, natural rubber boots at least mid-calf 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.

WORK SAFETY RULES

Keep all unprotected persons and children away from treated area where there is danger of drift. Do not rub eyes or mouth with hands. If you feel sick in any way STOP and get help right away. Call a doctor (physician), clinic or hospital—immediately. Explain that the victim has been exposed to 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 instruction included with respirator.

CONTAINER DISPOSAL

Do not reuse empty containers. Decontaminate empty containers by rinsing with a solution prepared by mixing 3 gallons of water, 2 pounds of caustic soda (household lye) and 1 cup detergent. Close container openings and rotate container repeatedly until all inner surfaces are thoroughly wet. Bury rinse solution at least 18 inches deep in isolated areas of noncropland away from water surfaces. Crush or perforate container to prevent further use and dispose of by burying with wastes or by burning. (Keep out of smoke.)

Seller 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 of merchantability or fitness for a particular purpose, expressed 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. See the risk of any such use.

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ST

PC

See to

Contains:

ACTIVE I
O-Ethyl O
O, O-Dime
Xylene...
INERT II

*EPN

**Otherwi

NOT

1339-219

RESTRICTED USE PESTICIDE

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



DANGER

See Side Panels
for Antidote &
Precautions

Keep Out of
Reach of
Children

MEPN 33 Emulsifiable Concentrate

EPA Reg. No. 1339-219

Contains 3 lbs. EPN and 3 lbs. Methyl Parathion per gallon.

ACTIVE INGREDIENTS:

O-Ethyl O-p-Nitrophenyl Phenylphosphonothioate*	31.5%
O,O-Dimethyl O-p-Nitrophenyl Thiophosphate**	31.5%
Xylene	29.5%
INERT INGREDIENTS:	7.5%
TOTAL	100.0%

*EPN

**Otherwise known as Methyl Parathion

Net Contents: _____

NOT FOR USE OR STORAGE IN OR AROUND THE HOME

Manufactured by

Cotton States Chemical Co., Inc.

Monroe, Louisiana 71201

ANTIDOTE FOR METHYL PARATHION

IF SWALLOWED: Give 3 tablespoons of salt in a glass of warm water and repeat until vomit fluid is clear. Have victim lie down and keep quiet. Call a physician IMMEDIATELY.
IF ON SKIN: In case of contact remove contaminated clothing and immediately wash skin with soap and water.

PHYSICIAN'S NOTE

Methyl Parathion exerts muscarine-like effects—i. e., stimulation of the para-sympathetic nervous system. Repeated use of a para-sympathetic depressant, such as atropine to the limit of patient's tolerance, is indicated to relieve symptoms. The administration of oxygen is helpful. Never give morphine to patient's suspected of Parathion poisoning. 2-PAM is also antidotal and may be administered in conjunction with atropine.

DIRECTIONS FOR USE

MEPN 33 is an emulsifiable concentrate which contains 3 lbs. EPN and 3 lbs. Methyl Parathion for use on cotton insects. It is suitable for use in conventional hydraulic sprayers and airplane sprayers. For aerial application dilute in 3 to 4 gallons of water per acre.

COTTON: For control of thrips, certain spider mites, cotton fleahoppers, boll weevils, bollworm, yellow striped armyworm, garden webworm, and Mexican bean beetle, apply when insects appear and repeat at 3 day intervals as necessary.

- (1) Do not apply this product when weather conditions favor drift from treated area.
- (2) Do not apply to blooming cotton if bees are visiting the treatment area.

Dilute the amounts specified below in the necessary amount of water to assure proper coverage of plants.

INSECT	COTTON SIZE	ACRE/GAL.
Thrips	Seedling	10
Spider Mites		10
Cotton Fleahopper	At Squaring	5
Yellow Striped Armyworm		5
Garden Webworm		5
Overwintered Boll Weevil		5
Certain Species Spider Mites		5
Boll Weevil	Late Season	5
Bollworm		5
Cotton Leafworm		5

Consult your County Agent or State Agricultural Extension Service for specific recommendations in your area. TIME ALL APPLICATIONS in accordance with State and Federal recommendations.

CAUTION: Do not hand pick or harvest within 7 days of application. If application should wear protective clothing. Do not enter fields or use dairy animals intended for slaughter in treated fields.

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DEC 16 1983

R. T. Jones
Cotton States Chemical Co.
P.O. Drawer 157
West Monroe, LA 71291

Dear Mrs. Jones:

Subject: EPN F.R. Notice of August 31, 1983
MEPN 33
EPA Registration No. 1339-219
MEPN 42
EPA Registration No. 1339-220
Cotton States Barricade
EPA Registration No. 1339-222
Your Submission Dated November 14, 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.

I. Regarding "MEPN-33" and "MEPN-42," the following changes must be made on the labels and submitted to us before you release any of these products for shipment.

- a. Change the reentry interval from 24 to 48 hours.
- b. Under the heading "Directions For Use" include the statement: "It is a violation of Federal Law to use this product in a manner inconsistent with its labeling."
- c. Add the wording: "For aerial applications, flagging must be by fully authorized mechanical means or by humans working in totally enclosed vehicles...."

II. Regarding "Cotton States Barricade,"

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CONCURRENCES							
SYMBOL							
SURNAME							
DATE							

1339-219

-2-

- a. Add the flagging statement in item IC above.
- b. The reentry interval is 48 hours instead of 24.

Sincerely yours,

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

Enclosure

DCR-28448:Ellenberger:12/15/83:del.12/30/83:CBI-14:tar

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