

DANGER — POISON — PRECAUTIONS



POISONOUS IF SWALLOWED
This product can kill you if swallowed even in a small amount; spray mist or dust 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, spray mist or dust may be fatal.

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

DANGER POISON POISON

Poisonous by Skin Contact, Inhalation, or Swallowing. Rapidly absorbed through skin. Do not get in eyes, on skin or on clothing. Do not breathe spray mist.

USE ONLY WHEN WEARING THE FOLLOWING PROTECTIVE EQUIPMENT AND CLOTHING.

- (1) Wear waterproof 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 for Occupational Safety and Health under the provisions of 30CFR 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 EPN 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 in 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)

EPN Methyl Parathion is a very dangerous poison. It rapidly enters the body on contact with all skin surfaces or 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, pinpoint pupils, tightness in chest, labored breathing, nervousness, sweating, watering of eyes, drooling or frothing of mouth and nose, muscle spasms and coma.

FIRST AID TREATMENT

Call a doctor, physician, clinic or hospital immediately. Explain that the victim has been exposed to EPN Methyl Parathion and describe his condition. IF BREATHING HAS STOPPED, start artificial respiration immediately and maintain until doctor sees victim. If swallowed - Drink 1 or 2 glasses of water and induce vomiting by touching back of throat with finger or blunt object. Do not induce vomiting or give anything by mouth to an unconscious person. Get medical attention. IN CASE OF CONTACT, immediately flush eyes or skin with plenty of water for at least 15 minutes while removing contaminated clothing and shoes. See doctor immediately.

NOTE TO PHYSICIAN: TREAT SYMPTOMATICALLY

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 also antidotal and may be administered in conjunction with atropine. DO NOT GIVE MORPHINE OR TRANQUILIZERS. EPN Methyl Parathion 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 improvement. VERY CLOSE SUPERVISION OF THE PATIENT IS INDICATED FOR AT LEAST 48 HOURS

POST TREATED AREA

Consult your State Agricultural Extension Service or Experiment Station regarding posttreated areas

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.

ACCEPTED COMMENTS
DATE: 12/13/1983

STOP — READ LABEL BEFORE USING

DEC 13 1983

POISON



DANGER

**MICRO BLEND 33
Emulsifiable Concentrate**

EPA Reg. No. 4841 - 65

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

ACTIVE INGREDIENTS:

O-Ethyl C-(p-nitrophenyl) phenylphosphonothioate	31.0%
O,O-Dimethyl O-p-nitrophenyl phosphorothioate	31.0%
Xylene range aromatic solvent	33.0%
INERT INGREDIENTS:	5.0%
TOTAL	100.0%

*EPN
**Otherwise known as Methyl Parathion

NOT FOR USE OR STORAGE IN OR AROUND THE HOME

Micro Chemical Co., Inc.
Winnboro, Louisiana 71295

ENVIRONMENTAL HAZARDS ← 2

This product is toxic to fish, birds and other wildlife. Birds and other wildlife in treated areas may be killed. Keep out of lakes, streams, and ponds. 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.

PHYSICAL OR CHEMICAL HAZARDS

DO NOT USE, POUR, SPILL, OR STORE NEAR HEAT OR OPEN FLAME.

DIRECTIONS FOR USE

It is a violation of federal law to use this product in a manner inconsistent with its labeling. Micro Blend 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 1 to 3 gallons of water per acre. 5 + 4

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 5 day intervals as necessary.

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	8
Yellow Striped Armyworm		8
Garden Webworm		8
Overwintered Boll Weevil		8
Certain Species Spider Mites		8
Boll Weevil	Late Season	8
Bollworm and Tobacco Budworm		3 - 8
Cotton Leafworm		8

REENTRY STATEMENTS

Do not treat where unprotected humans or domestic animals are present. Do not allow entry into treated fields within 24 hours after treatment, unless full protective clothing is worn. Consult appropriate State, Regulatory Officials for State reentry restrictions which take precedence when more restrictive than those stated on this label.

STORAGE AND DISPOSAL

PROHIBITIONS

Do not contaminate water, food or feed, by storage, disposal or cleaning of equipment. Open dumping is prohibited. Do not reuse empty container.

PESTICIDE DISPOSAL

Pesticide, spray mixture or rinse water that cannot be used or chemically processed should be disposed of in a landfill approved for pesticides or buried in a safe place away from water supplies.

CONTAINER DISPOSAL

Triple Rinse, and offer for recycling, reconditioning, or disposal in approved landfill, or bury in safe place.

GENERAL

Consult federal, state or local disposal authorities for approved alternatives.

LIMIT OF WARRANTY AND LIABILITY

The exclusive remedy of the user or buyer and the limit of the liability of this company or any other seller for any and all losses, injuries or damages resulting from the use or handling of this product shall be the purchase price paid by the user or buyer for the quantity of this product involved. There is no warranty and this company and any other seller disclaim all liability for all losses, personal injuries or damages arising from combining substances and from any use of this product not recommended in label directions or arising from misuse, improper handling or improper storage.

REQUIRED EPN LABEL ADDITIONS 4241-65
(REFERENCE FEDERAL REGISTER 8/31/83)

omit #1 on label +
include this statement

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 24 hours of treatment.

The following protective clothing must be worn: lightweight, unlined, natural rubber gloves at least mid-forearm in length; a wide brimmed waterproof hat or waterproof hood; a protective suit or coveralls of a non-permeable, 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.

In "Environmental Hazards" Section for WP and EC Formulations:

2. *INCLUDE in the ENVIRONMENTAL HAZARD STATEMENT.* This product is highly toxic to bees exposed to direct treatment or residues on blooming crops or weeds. Do not apply this product or allow it to drift to blooming crops or weeds if bees are visiting the treatment area.

For "Use Directions" on Cotton for WP and EC Formulations:

3. *ADD TO:* Do not apply to blooming cotton if bees are visiting the treatment area.

In the "Use Directions" Section:

4. *ADD TO:* Do not apply this product when weather conditions favor drift from treated areas.

BEST DOCUMENT AVAILABLE

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

DEC 16 1983

Mr. Bill Bradley
Micro Chemical Co., Inc.
P.O. Box 711
Winnsboro, LA 71295

Dear Mr. Bradley:

Subject: Micro Blend 33 Emulsifiable Concentrate
Compliance with EPN Cancellation Notice
of August 31, 1983
EPA Registration No. 4841-65
Your Submission Dated

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, make the following label changes and submit the final printed labels to us.

Add:

- a. For aerial applications, flagging must be by fully automated mechanical means or by humans working in totally enclosed areas.
- b. The reentry statement must show the interval of 48 hours instead of 24 hours. See PR Notice 83-2.

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 ▶							

EPA Form 1320-1 (4-81)

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