

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 CERTIFI-
 CATION.

VELSICOL
BARRICADE
 EMULSIFIABLE CONCENTRATE INSECTICIDE



**STOP—READ LABEL
 BEFORE USING!**

ACTIVE INGREDIENTS:
 O, O-Dimethyl O-p-nitrophenyl phosphorothioate* ... 29.83%
 Related compounds 1.57%
 O-Ethyl O-(p-nitrophenyl) phenyl phosphorothioate** 31.40%
 Xylene Range Aromatic Solvent 26.14%
INERT INGREDIENTS 11.06%

TOTAL ... 100.00%

*Methyl Parathion

**EPN

Contains 2.85 lbs. "age" Methyl Parathion by former specific AOAC methods 6400A, 408 and 3 lbs. "age" EPN

KEEP OUT OF THE REACH OF CHILDREN

DANGER



POISON

STATEMENT OF PRACTICAL TREATMENT

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.
INHALATION—Remove victim from contaminated atmosphere.
SKIN—In case of contact, immediately remove patient from the vicinity of insecticides. Remove contaminated clothing and immediately wash skin thoroughly with soap and water.
EYES—In case of contact, immediately remove victim from the vicinity of the pesticide. Flush eyes immediately with water for at least 15 minutes.
IF WARNING SYMPTOMS (See Left Panel) OCCUR—Keep victim prone and quiet. Start artificial respiration if victim is not breathing. Transport victim to nearest hospital immediately.
ANTIDOTE—ATROPINE is the specific antidote for Methyl Parathion poisoning. Obtain emergency supply of atropine 1/100 grain tablets from your physician. Keep on hand.

SEE SIDE PANELS FOR ADDITIONAL PRECAUTIONARY STATEMENTS

NOT FOR HOME USE

EPA Reg No 876-234-AA
 E.P.A. Est. No 33691-AZ-1

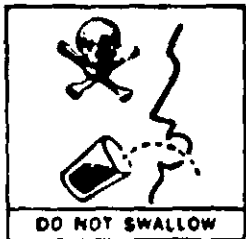
NET CONTENTS: 5 Gallons

VELSICOL CHEMICAL CORPORATION
 341 East Ohio Street, Chicago, Illinois 60611

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876 234

☠ DANGER-POISON-PRECAUTIONS ☠



DO NOT SWALLOW

POISONOUS IF SWALLOWED—This product can kill you, if swallowed even in small amounts. Spray mist or dust may be fatal if swallowed.



DO NOT TOUCH

POISONOUS BY SKIN CONTACT—Poisonous if touched by hands or applied or splashed on skin. In eyes or on clothing (liquid goes through clothes).




DO NOT BREATHE

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

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

DANGER



POISON

CALL A PHYSICIAN IMMEDIATELY IN ALL CASES OF SUSPECTED POISONING

POISON SIGNS (Symptoms)

WARNING SYMPTOMS include weakness, headache, tightness in the chest, labored respiration, blurred vision, nausea, abdominal cramps, diarrhea, sweating, vomiting, salivation and nonreactive pinpoint pupils.

Poisonous if swallowed, inhaled, or absorbed through the skin. Rapidly absorbed through the skin or eyes.

Do not get in the 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 poisoning.

Clothing wet with this material must be removed immediately.

Exposed persons must receive prompt medical attention or they may die.

INFORMATION FOR PHYSICIAN

Give 2 to 4 mg (1/30 to 1/15 grain) of atropine, immediately, preferably by intravenous injection, and repeat at 5 to 10 minute intervals until signs of atropinization appear (dry, flushed skin, dilated pupils, rapid pulse). Maintain full atropinization and give 1 mg (adult dosage) Protopam (2-PAM) intravenously slowly to restore normal erythrocyte cholinesterase levels. **DO NOT GIVE MORPHINE OR TRANQUILIZERS.** Methyl Parathion and EPN are strong cholinesterase inhibitors affecting the central and peripheral nervous systems and producing cardiac and respiratory depression. At the first sign of pulmonary edema, the patient should be given supplementary 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.**

Clear chest by postural drainage. Artificial respiration or oxygen administration may be necessary.

Repeated exposure to cholinesterase inhibitors may, without warning, cause prolonged susceptibility to very small doses of any cholinesterase inhibitor. Allow no further exposure until cholinesterase regeneration has been attained as determined by a blood test.

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**PRECAUTIONARY STATEMENTS
(Hazards To Humans and Domestic Animals Continued)**

PROTECTIVE CLOTHING AND EQUIPMENT 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 48 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 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 or where there is danger of drift. For aerial application, flagging must be by fully automated mechanical means, or, if by humans, by persons working in totally enclosed vehicles.

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 a Methyl Parathion-EPN combination and describe his condition. After first aid is given (see Statement of Practical Treatment) 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.

**ENVIRONMENTAL HAZARDS
POISONOUS TO FISH AND WILDLIFE**

This product is toxic to fish and wildlife. Birds and other wildlife in 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 residue 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.

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. Refer to the DIRECTIONS FOR USE Booklet attached to this container for proper use directions and additional precautionary statements. For additional copies of the DIRECTIONS FOR USE booklets, write to the manufacturer.

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STORAGE AND DISPOSAL

Do not contaminate water, food or feed by storage or disposal.

PESTICIDE DISPOSAL

Pesticide wastes are acutely hazardous. Improper disposal of excess pesticide, spray mixture, or rinsate is a violation of Federal Law. If these wastes cannot be disposed of by use 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.

CONTAINER DISPOSAL

Metal

Triple rinse (or equivalent) and offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or by other procedures approved by state and local authorities.

Plastic

Triple rinse (or equivalent). Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or incineration, or, if allowed by state and local authorities, by burning. If burned, stay out of smoke.

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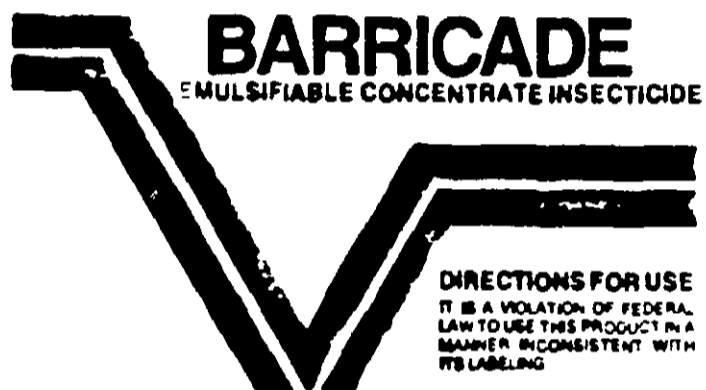
LIMITED WARRANTY AND LIABILITY

NOTICE: Read this Limited Warranty and Liability before buying or using this product. If the terms are not acceptable, return it at once unopened. It is crucial that this product be used and mixed only as specified on the label. The laws of a State may make some or all of this paragraph inapplicable or may give you rights in addition to your rights hereunder. Except to the extent prohibited by applicable law, the exclusive remedy of the user or buyer and the limit of liability of this Company or any other Seller for any and all losses, personal injuries or damages resulting from the use of this product shall be the purchase price paid by the user or buyer for the quantity of product involved. Except to the extent prohibited by State law, there is no warranty, and this Company and other Sellers disclaim all liability for losses, personal injury or damages: (i) arising from any use of this product in a manner or for a purpose not recommended in its label directions, or from using this product before use with any substance except as recommended by the product's label; (ii) arising from handling or storage in violation of label instructions; (iii) for all indirect, special or consequential damages; (iv) when not reported to this Company within one year of discovery; and (v) arising from product not used within the label-designated shelf life or four years from date of purchase, whichever first occurs. THERE ARE NO IMPLIED WARRANTIES AND NO WARRANTIES OF MERCHANTABILITY OR FITNESS.

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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.

VELBICOL



BARRICADE
EMULSIFIABLE CONCENTRATE INSECTICIDE

DIRECTIONS FOR USE
IT IS A VIOLATION OF FEDERAL
LAW TO USE THIS PRODUCT IN A
MANNER INCONSISTENT WITH
ITS LABELING

EPA Reg No. 876-234-AA

THIS LABELING MUST BE IN THE POSSESSION OF THE USER AT THE TIME OF
PESTICIDE APPLICATION

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**BEFORE USING BARRICADE EMULSIFIABLE CONCENTRATE
INSECTICIDE
READ AND FOLLOW THE PRECAUTIONS APPEARING ON THE
CONTAINER
.....**

IMPORTANT

Re-entry Statement

Workers entering treated fields within 48 hours of application should wear protective clothing

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

BARRICADE 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 1 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 **BARRICADE**, 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 posting of treated areas.

APPLICATION INSTRUCTIONS

Do not apply this product when weather conditions favor drift from treated area. Do not apply to corn during the pollen-shed period if bees are visiting the treatment area. Do not apply to blooming cotton if bees are visiting the treatment area.

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CROP	INSECT	RATE OF APPLICATION PER ACRE	APPLICATION DIRECTIONS AND LIMITATIONS
Cotton	Aphids Belt Weevil Cotton Leafroller Cotton Leafworm Fall Armyworm Flea Beetles Garden Webworm Grasshoppers Lygus Bug (and other) Mexican Red Spined Minn Tweeds	2/3 to 1-1/3 pints	Make application at 5 to 7 day intervals until control is obtained Do not apply within 7 days of harvesting or harvest Do not feed treated forage or get trash to livestock
	Climbing Ground Beetle Mexican Bean Beetle Pine Bark Weevil Pine Sawfly Tarnished Rustle Moth Serpentine Leafminer Southern Armyworm Sugarcane Weevil Two Spined Moth	2 1/2 pints	
	Belt Armyworm Borer Cabbage Loop Cotton Leaf Perforator Sawtooth Caterpillar Tobacco Budworm Yellow Sargoc Amyerm	2 2/3 pints	
Corn	Climbing Caterpillar Corn Ear Aphid Corn Rootworm (adult) Fall Armyworm Sawtooth	1/2 pint	Repeat application as necessary Do not apply within 14 days of harvest (Continued on next page)

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INSECT	DATE OF APPLICATION PER ACRE	APPLICATION DIRECTIONS AND LIMITATIONS
Corn	Armyworms (all to 100% silks out)	2/3 pint
	European Corn Borer (Sweet Corn)	2/3 to 3/4 pints
	European Corn Borer (Hard Corn)	2/3 pint
	Southwestern Corn Borer (Sweet Corn) (Hard Corn)	2/3 pint
Beans (Dry Bean)	Aspid: Armyworms (all to 100% silks out) Red Bean C Lettuce C Lycium C Mites	1-1/2 pints
	Darkling Ground Beetle Red Bean C Rust Mite Soybean Leafminer Soybean Weevil Tent Tobacco Frass Two Spined Mite	1-1/2 pints

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CHOP	INSECT	RATE OF APPLICATION PER ACRE	APPLICATION DIRECTIONS AND LIMITATIONS
Soybeans	Clomberg Caterpillar	3/4 pint	Use restricted to the southeast! Do not make more than 2 applications during the growing season. Do not harvest or graze or feed forage from treated fields to livestock within 21 days after the last application.
	Stink bug Vineborer - Caterpillar	1 pint	
	Aphid Beet Beetle Caterpillar Grasshopper Hopper Lacewing Leafhopper Moth Nymph Sawfly Spider Wasp Weevil	1-2 1/2 pints	
	Cabbage Looper Corn Earworm Green Caterpillar	2 pints	
	Red Armyworm (up to 1000 per acre)	2 2/3 pints	

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INSECT	RATE OF APPLICATION PER ACRE	APPLICATION DIRECTIONS AND LIMITATIONS
Tomato Aphid Colorado Potato Beetle Colorado Potato Root Weevil Colorado Potato Flea Beetle	1-1/2 to 1-1/2 pints	Do not apply within 21 days of harvest
Mealybugs Peaches Russet Mites Sugar Beet Armyworm Tobacco Two-spined Mites Yellow Sugarcane Armyworm	2-2/3 pints	
Pink Bollworm Cabbage Looper	2-2/3 pints	

USE DIRECTIONS FOR COTTON

This product may be tank mixed with Galtex® 4E, Fundax® 4EC, Fundax® 4SP, Lannate® Lannate® Lannate® L or Lannate® BC. When using these products in a tank mix observe all directions and precautions appearing on product labeling. Use the rate recommendations and application timing for the insect pest that is to be controlled as stated on these labels.

Galtex® 4E is a trademark of Ciba-Geigy Corp.
Fundax® 4E and Fundax® 4SP are trademarks of Solutia A. E. Berlin-Berlinman and distributed by BOC Agricultural Products, Inc.
Lannate® and Lannate® L are trademarks of E. I. duPont de Nemours & Co., Inc.
Russet® L and Russet® BC are trademarks of Shell Chemical Company.

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NOTICE Read "LIMITED
WARRANTY AND LIABILITY" on the
container before buying or using
If terms are not acceptable,
return at once unopened

PROSPER WITH PESTICIDES
BY USING THEM PROPERLY
READ AND FOLLOW LABEL
DIRECTIONS



VELSICOL CHEMICAL CORPORATION
341 East Ohio Street, Chicago, Illinois 60611

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DEC 1 1983

Mr. John M. Bergman
Velsicol Chemical Corp.
341 E. Ohio St.
Chicago, IL 60611

Dear Mr. Bergman:

Subject: Velsicol Barricade Multisiteable
Concentrate Insecticide
EPA Registration No. 876-234
Application Dated October 13, 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.

Sincerely yours,

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

Enclosure

J. Ellenberger :DCR-28443:RD.21:0782-217:557-2386:hjc:11/26/83

CONCURRENCES							
INITIAL							
SURNAME							
DATE							

EPA Form 1320-1 (4-81) OFFICIAL FILE COPY