

(76-234

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

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CROP	INSECT	RATE OF BARRICADE PER ACRE	APPLICATION DIRECTIONS AND LIMITATIONS
Cotton	Aphids Bolt Weevil Cotton Leafhopper Cotton Leafworm Fall Armyworm Flea-hoppers Garden Webworm Grasshoppers Lygus Bugs (and other Miridae) Red Spider Mites Thrips	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 hand-picking or harvest. Do not feed treated forage or gun trash to livestock.
	Darling Ground Beetle Mexican Bean Beetle Pine Bollworm Plant Bug (Rapid Turned) Russet Mites Serpentine Leafminer Southern Armyworm Sugarbeet Webworm Ten-Spotted Mite	2-1/2 pints	
	Beet Armyworms Bollworm Cabbage Loopers Cotton Leaf Perforator Saltmarsh Caterpillar Tobacco Bollworm Yellow Striped Armyworm	2-2/3 pints	
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. (Continued on next page)

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CROP	INSECT	RATE OF BARRICADE PER ACRE	APPLICATION DIRECTIONS AND LIMITATIONS
Corn	Armyworms (up to third instar)	2/3 pint	<p>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.</p> <p>For control of second brood borers apply when eggs begin to hatch. Do not apply within 14 days of harvest.</p>
	European Corn Borer (sweet corn)	2/3 to 3/4 pints	
	European Corn Borer (field corn)	2/3 pint	
	Southwestern Corn Borer (second to third generation) (field corn)	2/3 pint	
Beans (Dry green beans)	Aphids Armyworms (up to third instar) Flea Beetles Leafhoppers Lygus Bugs Mites	1-1/3 pints	Do not apply within 21 days of harvest
Beans (Dry green)	Darkling Ground Beetle Mexican Bean Beetle Russet Mite Sergeant Leafminer Sugarbeet Webworm Thrips Tomato Fruitworm Two-Spotted Mite	1-1/3 pints	(Continued on next page)

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CRIP	INSECT	RATE OF BARRICADE PER ACRE	APPLICATION DIRECTIONS AND LIMITATIONS
Soybeans	Clubwing Cutworm	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.
	Stinkbugs Velvetbean Caterpillar	1 pint	
	Aphids Beet Beetles Garden Webworm Mexican Bean Beetle Three Corned Alfalfa Hopper Two-spotted Spider Mites	1-2/3 pints	
	Cabbage Looper Corn Earworm Green Cloverworm	2 pints	
	Fall Armyworm (up to third instar)	2-2/3 pints	

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CROP	INSECT	RATE OF APPLICATION PER ACRE	APPLICATION DIRECTIONS AND LIMITATIONS
Tomatoes	Potato Aphid Colorado Leafminer Southern Armyworm Tomato Fruitworm	1-1/3 to 1-1/2 gals	Do not apply within 21 days of harvest
	Mites Phylloxera Russet Mites Sugar Beet Armyworm Thrips Two-spotted Mite Yellow Striped Armyworm	2-2/3 gals	
	Flea Beetle Cabbage Looper	2-2/3 gals	

TANK MIXTURES FOR COTTON

This product may be tank mixed with Galecron® 4E, Fundal® 4EC, Fundal® 4SP, Lannate®, Lannate® L, Nudrin® 1 B or Nudrin® 80. When using these products in a tank mix observe all limitations and precautions appearing on product labeling. Use the rate recommendations and application timings for the insect pest that is to be controlled as stated on these labels.

Galecron® 4E is a trademark of Ciba-Geigy Corp.
Fundal® 4E and Fundal® 4SP are trademarks of Schering A.E. Berlin/Bergkamen and distributed by NOR-AM Agricultural Products, Inc.
Lannate® and Lannate® L are trademarks of E.I. duPont de Nemours & Co., Inc.
Nudrin® 1 B and Nudrin® 80 are trademarks of Shell Chemical Company.

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

71600-200AA

☠ 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 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

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.

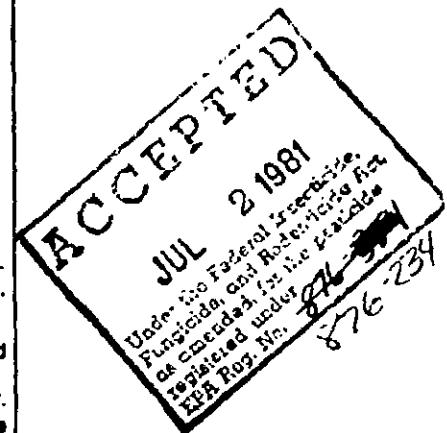
Exposed persons must receive prompt medical attention or they may die.

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.



576-1234

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

**USE ONLY WHEN WEARING THE FOLLOWING
PROTECTIVE EQUIPMENT AND CLOTHING**

Wear clean, heavy duty, natural rubber gloves, waterproof pants, coat, hat, rubber boots or rubber overshoes, and safety goggles when handling, mixing, or applying this product. 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 30 CFR PART II.

☠ 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 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 residues on crops. Protective information may be obtained from your Cooperative Agricultural Extension Service.

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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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.



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 phosphonothioate** 31.40%
Xylene Range Aromatic Solvent ... 26.14%
INERT INGREDIENTS ... 11.06%

TOTAL ... 100.00%

*Methyl Parathion

**EPN

Contains 2.86 lbs * gal Methyl Parathion by some specific AOAC methods 8400 & 406 and 3 lbs ** gal 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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STORAGE AND DISPOSAL

PROHIBITIONS

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

PESTICIDE DISPOSAL

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

CONTAINER DISPOSAL

Size	Metal Container
Less than 30 gallons	Triple rinse, and offer for recycling, reconditioning, or disposal in approved landfill, or bury in a safe place.
30 gallons or larger	Reuse container and offer for reconditioning OR triple rinse and offer for recycling, reconditioning or disposal in an approved landfill, or bury in a safe place.

GENERAL

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

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 critical 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 mixing 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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Methyl-Parathion mixture, liquid.

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