

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
no. 16

**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
**EPA
Contains 2.88 lbs. 1 gal. Methyl Parathion by some specific AOAC methods & 400.0 g. and 3 lbs. 11 gal. EPA

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.
INHALED: Remove victim from contaminated atmosphere.
SKIN: In case of contact, immediately remove patient from the vicinity of insecticide. 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.
WARNING SYMPTOMS (See Label 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 mg. tablets from your physician. Keep on hand.

SEE SIDE PANELS FOR ADDITIONAL PRECAUTIONARY STATEMENTS

NOT FOR HOME USE

EPA Reg. No. 876-424
EPA Est. No. 33691-AZ-1

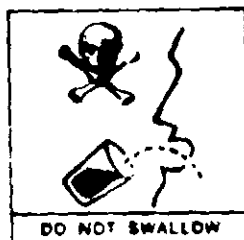
NET CONTENTS: 5 Gallons

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

FEB 23 1984

BUY IT ONLY IF AVAILABLE

☠ 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.

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

Bold

RENT DOCUMENT AVAILABLE

BEST DOCUMENT AVAILABLE

DIRECTIONS FOR USE

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

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.

Do not apply to corn during the pollen-shed period if bees are visiting the treatment area.

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 rate 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 3 to 10 gallons of water per acre.

To make spray solution, 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.

CROP	INSECT	RATE OF BARRICADE PER ACRE	APPLICATION DIRECTIONS AND LIMITATIONS
Cotton	Aphids Belt Weaver Cotton Leafhopper Cotton Leafworm Fall Armyworm Fleahopper Garden Webworm Grasshopper Lycus Bug (and other beetles) Red Spider Mite Thrips	20 to 4-4.5 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 treat treated things or give back to treatment.
	Darkling Ground Beetle Mexican Bean Beetle Pink Bollworm Plant Bug (Rugose) Tarnished Russet Mite Serpentine Leafminer Southern Armyworm Sugarcane Webworm Two-Spotted Mite	2-1/2 pints	
	Belt Armyworm Bollworm Cabbage Loopers Cotton Leaf Perforator Saltmarsh Caterpillar Tobacco Bollworm Yellow Striped Armyworm	2-2/3 pints	

CROP	INSECT	RATE OF BARRICADE PER ACRE	APPLICATION DIRECTIONS AND LIMITATIONS
Corn	Chickling Caterpillar Corn Leaf Aphid Corn Rootworm (adult) Fall Armyworm Grasshopper	1/2 pint	Repeat application as necessary. Do not apply within 14 days of harvest.
	Armyworm (up to 3rd instar)	2/3 pint	Make first application when 75% 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 beetles apply when eggs begin to hatch. Do not apply within 14 days of harvest.
	Southern Corn Borer (small corn)	2/3 to 3/4 pints	
	European Corn Borer (hard corn)	2/3 pint	Make application 10 days after eggs first hatch or when 75% of the plants show evidence of feeding in leaf whorls. Repeat 7 to 10 days later if new evidence of leaf feeding is observed. For control of second brood borers apply when eggs begin to hatch. Do not apply within 14 days of harvest.
Southwestern Corn Borer (second to third generations) (hard corn)	2/3 pint	Apply when 10% of the plant population have egg masses. Repeat at 5 to 10 day intervals as needed. Do not apply within 14 days of harvest.	

BEST DOCUMENT AVAILABLE

WEED	INSECT	RATE OF APPLICATION PER ACRE	APPLICATION INSTRUCTIONS AND LIMITATIONS
Stems (Dry grain loss)	Aphids Armyworms (up to third instar) Fla Beetles Leafhoppers Lepidoptera Stems	1-1/2 gals	Do not apply within 21 days of harvest
	Stinging Ground Squirrels American Grasshopper Rice cut worm Ear pincher Lindworm Supergrass Weevils Worm Tobacco Rootworm New-England Weevil	1-1/2 gals	
Soybeans	Cherry Caterpillar	200 gals	Not restricted to the Midwest Do not make more than 2 applications during the growing season Do not harvest or grade or feed crops from treated fields to livestock within 21 days after the last application
	Stinkbugs	1 gal	
	Whitefly Caterpillar	1 gal	
	Aphids Beetle Weevils Cotton Rootworm Cotton Weevils Soybean Root Weevil Soybean Curculionid Adults Stems New-England Sucker Weevil	1-3/4 gals	
	Cabbage Looper Ear of Cornworm Green Caterpillars	2 gals	
Red Armyworm (up to third instar)	2-2/3 gals		
Tomatoes	White Aphid European Leafminer Southern Armyworm Tomato Rootworm	1-1/2 to 1-1/2 gals	Do not apply within 21 days of harvest
	Stems Phytophthora Russet Spot Soybean Root Armyworm Thrips Tomato Rootworm Yellow Sucker Armyworm	2-2/3 gals	
	Fla Beetles Cabbage Looper	2-2/3 gals	

DO NOT MIXTURE WITH OTHERS

This product may be tank mixed with Gallexon 60*, Funder 45C*, Funder 45P*, Lunado*, Lunado L*, Lunado L 2* or Lunado 50*. When using these products in a tank mix observe all directions and precautions which appear on the labels. Use the rate recommendations and application timing for the insect pest that is to be controlled as stated on these labels.

* Gallexon 60 is a trademark of the Ciba-Geigy Corp.
 * Funder 45C and Funder 45P are trademarks of Soluting A.E. Soluting/Registars and distributed by
 MDA All Agricultural Products, Inc.
 * Lunado and Lunado L are trademarks of J. J. Do-Pond Distributors & Co., Inc.
 * Lunado L 2 and Lunado 50 are trademarks of Shell Chemical Company.

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.

BEST DOCUMENT AVAILABLE

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 injury 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.