

66222-6

1/30/2002

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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 APPLICATORS  
 CERTIFICATION.

## PYRINEX CHLORPYRIFOS 2E INSECTICIDE

ACTIVE INGREDIENT:	% BY WT.
Chlorpyrifos: 0,0 diethyl 0-(3,5,6-trichloro-2-pyridyl) phosphorothioate .....	24.5%
INERT INGREDIENTS: .....	75.5%
<b>TOTAL</b>	<b>100.0%</b>

Contains 2 pounds of chlorpyrifos per gallon.  
 Contains xylene.

### KEEP OUT OF REACH OF CHILDREN WARNING

#### FIRST AID

- IF SWALLOWED:**
  - Call a poison control center or doctor immediately for treatment advice.
  - Have person sip a glass of water if able to swallow.
  - Do not induce vomiting unless told to do so by a poison control center or doctor.
  - Do not give anything by mouth to an unconscious person.
- IF ON SKIN OR CLOTHING:**
  - Take off contaminated clothing.
  - Rinse skin immediately with plenty of water for 15-20 minutes.
  - Call a poison control center or doctor for treatment advice.
- IF IN EYES:**
  - Hold eye open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye.
  - Call a poison control center or doctor for treatment advice.
- IF INHALED:**
  - Move person to fresh air.
  - If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth-to-mouth if possible.
  - Call a poison control center or doctor for treatment advice.

Have the product container or label with you when calling a poison control center or doctor, or going for treatment. You may also contact PROSAR at 1-877-250-9291 for emergency medical treatment information.  
**NOTE TO PHYSICIAN:** Active ingredient is a cholinesterase inhibitor. Treat symptomatically. Atropine is antidotal.

#### PRECAUTIONARY STATEMENTS HAZARDS TO HUMANS AND DOMESTIC ANIMALS WARNING

May be fatal if swallowed. Combustible liquid. May be absorbed through the skin. May be injurious to the eyes and skin. Do not get in eyes or on skin. Avoid breathing spray mist or vapors.

**CONTENTS: \_\_\_ GALLON(S)**

**ACCEPTED**

JAN 30 2002

Under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended, for the pesticide registered under EPA Reg. No. 66222-6

EPA Reg. No. 66222-6  
 EPA Est. No. 11603-504

Under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended, for the pesticide registered under EPA Reg. No. 66222-6



**MAKTESHIM  
 A G A N  
 NORTH AMERICA**

Makhteshim-Agan of North America, Inc.  
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 New York, NY 10176

### PERSONAL PROTECTIVE EQUIPMENT (PPE)

Some materials that are chemical-resistant to this product are listed below. If you want more options, follow the instructions for category G on an EPA chemical resistance category selection chart.

#### Applicators and other handlers must wear:

- Coveralls over short-sleeved shirt and short pants
- Chemical-resistant gloves, such as barrier laminate or Viton (□ 14 mils)
- Chemical-resistant footwear plus socks
- Protective eyewear (goggles, face shield, or safety glasses with front, brow, and temple protection)
- Chemical-resistant headgear for overhead exposure
- Chemical-resistant apron when cleaning equipment, mixing, or loading
- NIOSH approved respirator with any R, P, or HE filter

### ENVIRONMENTAL HAZARDS

This product is toxic to fish, birds, and other wildlife. Do not apply directly to water. Do not contaminate water by cleaning of equipment or disposal of wastes. Do not apply when weather conditions favor drift from areas treated. Apply this product only as specified on this label. PYRINEX 2E Insecticide is toxic to shrimp and crabs. Do not apply to water containing valuable crustaceans. Consult your State Fish and Game Department before using this product for mosquito control. This product is highly toxic to bees exposed to direct treatment or residues on plants. Protective information may be obtained from your Cooperative Agricultural Extension Service.

### PHYSICAL OR CHEMICAL HAZARDS

Do not use, pour, spill or store near heat or open flames. Handle concentrate in ventilated areas.

### DIRECTIONS FOR USE

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

**ANT CONTROL:** Use PYRINEX 2E Insecticide as a spot treatment to control ants. Apply to ant trails around the exterior of doors and windows in industrial plants. Dilute PYRINEX 2E with water or with a suitable base oil to make 0.25% or 0.50% chlorpyrifos spray as shown in the following SPRAY DILUTION CHART. Repeat the treatment as needed.

### SPRAY DILUTION CHART

GALLONS OF SPRAY MIXTURE DESIRED	FLUID OUNCES* OF PYRINEX 2E TO USE	
	0.25% spray	0.50% spray
Water-base Spray:		
1	1 1/4	2 2/3
3	4	8
5	6 2/3	13 1/3
10	13 1/3	26 2/3
Oil base spray**		
1	1	2
3	3	6
5	5	10
10	10	21

\* Note: 1 fluid ounce = 6 teaspoonfuls

\*\*Calculated on basis of deodorized kerosene

**AREA CONTROL OF TICKS:** Use PYRINEX 2E to control ticks infesting road medians, where these are present and create a nuisance or possible public health problem. Apply PYRINEX 2E in water at the rate of 1 pint per acre (equivalent to 1 fluid ounce per 2,700 sq. ft.) using a hydraulic sprayer, mist applicator, knapsack sprayer, or other suitable hand or power spray equipment. Treat low underbrush, grassy areas, weeds and ground surface and debris using enough spray volume to obtain thorough coverage, usually 40 to 100 gallons per acre.

**NOTICE (Area Control of Ticks):** Do not enter or allow others to enter the treated area until sprays have dried. Do not apply when weather conditions favor drift from treated areas. Do not apply where runoff into lakes, streams, ponds or other bodies of water is likely to occur. Fish and crustaceans may be killed if their wastes are contaminated with this product.

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**MOSQUITOES:** For use in public health programs only by state, county, local, or other Public Health Agencies and their contractors. Apply PYRINEX 2E mixed in the amount of water or oil required to give uniform coverage of mosquito infested non-crop areas according to conditions and rates shown in the following table.

**CONDITIONS AND RATES TO USE FOR MOSQUITO CONTROL**

Condition of Area to be Treated	Amount to Use Per Acre		Number Acres one Gal. PYRINEX 2E will Treat
	Fluid Ounces	Pounds Actual Pyrinex	
Adult Control-Light to Medium Vegetative Cover	1.6	0.025	80
Adult Control-Medium to Heavy Vegetative Cover	3.2*	0.05	40

\* The higher dosage will also give faster knockdown and longer residual control where there is little or no vegetative cover. Under such conditions this dosage should be used only where there are no fish or crustaceans or where the loss of fish, crustaceans, or lower components of the food chain would not be significant.

**NOTICE:** PYRINEX 2E Insecticide is toxic to shrimp, crabs, and fish. Do not apply to water containing valuable crustaceans and fish. Consult your State Fish and Game Department

**FIRE ANTS:** Mix at the rate of 1 fl. oz. per 2 gals. water and apply 1 gal. of solution per mound. Thoroughly wet the mound and surrounding areas to a 4 ft. diameter. For best results apply in cool weather (65-80° F) or in early morning or late evening hours. Treat new mounds as they appear. Applications should be made in gentle rain from a sprinkler can or using a low-pressure spray since pressurized sprays may disturb the ants causing migration and reducing product effectiveness.

**STORAGE AND DISPOSAL**

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

**PESTICIDE STORAGE:** Avoid storage at high temperatures. Protect from moisture. Avoid contamination with water, acids, or alkalis. Do not store near heat or open flame. Keep container closed. Store in original container in a locked storage area.

**PESTICIDE DISPOSAL:** Pesticide wastes are toxic. 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:** Triple rinse (or equivalent). Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or by other procedures approved by state and local authorities. Or, Triple rinse (or equivalent). Then puncture and dispose in a sanitary landfill, or by incineration or, if allowed by state and local authorities, by burning. If burned, stay out of smoke.

**WARRANTY STATEMENT**

MAKHTESHIM-AGAN OF NORTH AMERICA warrants that this product conforms to the chemical description on the label thereof and is reasonably fit for purposes stated on such label only when used in accordance with directions under normal use conditions. It is impossible to eliminate all risks inherently associated with use of this product. Crop injury, ineffectiveness, or other unintended consequences may result because of such factors as weather conditions, presence of other materials, or the manner of use or application, all of which are beyond the control of MAKHTESHIM-AGAN OF NORTH AMERICA. In no case shall MAKHTESHIM-AGAN OF NORTH AMERICA be liable for consequential, special, or indirect damages resulting from the use or handling of this product. All such risks shall be assumed by the Buyer. In addition to the foregoing, no purchaser of this product (other than an end user) shall be entitled to any reimbursement for any loss suffered as a result of any suspension or cancellation of the registration for this product by the U.S. Environmental Protection Agency. Except as expressly provided herein, MAKHTESHIM-AGAN OF NORTH AMERICA makes no warranties, guarantees, or representations of any kind, either expressed or implied, or by usage of trade, statutory or otherwise, with regard to the product sold, including, but not limited to merchantability, fitness for a particular purpose, use or eligibility of the product for any particular trade usage. The exclusive remedy of any buyer or user of this product for any and all losses, injuries, or damages resulting from or in any way arising from the use, handling, or application of this product, whether in contract, warranty, tort, negligence, strict liability, or otherwise, shall be damages not exceeding the purchase price paid for this product or, at MAKHTESHIM-AGAN OF NORTH AMERICA's election, the replacement of this product.

Pyrinex™ is a trademark of Makhteshim-Agan.