



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

WASHINGTON, D.C. 20460

OFFICE OF
PREVENTION, PESTICIDES
AND TOXIC SUBSTANCES

October 30, 2000

Ms. Anne Stout
Registration Specialist
Makhteshim-Agan of North America, Inc.
551 Fifth Avenue, Suite 1100
New York, NY 10176

Subject: Chlorpyrifos MOU dated June 7, 2000
Pyrinex Chlorpyrifos 2E
EPA Reg No.: 66222-5
Submissions Dated: August 14, 2000 & August 17, 2000

Dear Ms. Stout:

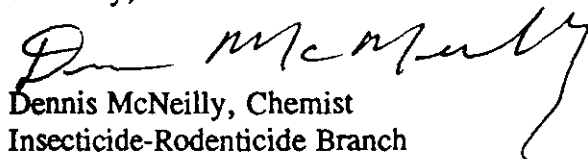
The revised labeling referenced to above, submitted in connection with the registration under the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA) as amended, is acceptable, provided you incorporate the Agency's conditions as enumerated in this letter below and submit one copy of your final printed label prior to releasing the product for shipment.

1) Revise the statement in the **Non-Agricultural Use Requirements** box from: "Keep children and pets off treated areas until spray has dried" to "Do not enter or allow others to enter the treated area until sprays have dried."

The conditions of paragraph 5 of the June 2000 Memorandum of Agreement apply to this label amendment, specifically this amended label is effective Dec 1, 2000. Failure to comply with any of the conditions of registration set forth in Paragraph 10 the MOA shall be grounds for cancellation of the affected registration(s) under FIFRA section 6(e). Submit one copy of the revised final printed label before releasing the product for shipment. If the conditions enumerated above are not complied with, the registration will be subject to cancellation in accordance with FIFRA Section 6(e).

A stamped copy of the label is enclosed for your records. If you have questions, please contact me at (703) 308-6742 or electronically at McNeilly.Dennis@EPA.gov. You may also contact Judy Loranger at (703)-308-8056 if you have specific questions regarding this letter.

Sincerely,



Dennis McNeilly, Chemist
Insecticide-Rodenticide Branch
Registration Division (7505C)

Enclosure: stamped label

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

with COMMENTS
In EPA Letter Dated:

ACTIVE INGREDIENT

Chlorpyrifos: (0,0-diethyl 0-(3,5,6-trichloro-2-pyridyl) phosphorothioate

OCT 30 2000
Under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended, for the pesticide registered under **TOTAL g. 100.0%**

INERT INGREDIENTS:

Contains 2 pounds of chlorpyrifos per gallon.
Contains xylene

66222-5

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

KEEP OUT OF REACH OF CHILDREN
WARNING-AVISO

Si usted no entiende la etiqueta, busque a alguien para que se la explique a usted en detalle. (If you do not understand the label, find someone to explain it to you in detail.)

STATEMENT OF PRACTICAL TREATMENT
ORGANOPHOSPHATE

- IF SWALLOWED:** Do not induce vomiting. Call a physician immediately.
- IF ON SKIN:** In case of contact, remove contaminated clothing and immediately wash skin with soap and water.
- IF IN EYES:** Flush with plenty of water for 15 minutes. Call a physician. Avoid spraying food crops. Keep away from food, feedstuffs, and domestic water supplies.
- 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 skin. May be injurious to the eyes and skin. Do not get in eyes or on skin. Flush contaminated eyes with plenty of water and get medical attention. Avoid breathing spray mist or vapors.

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
- Chemical-resistant headgear for overhead exposure
- Chemical-resistant apron when cleaning equipment, mixing, or loading
- Dust/mist filtering respirator (MSHA/NIOSH approval number prefix TC-21C), or a NIOSH approved respirator with any R, P, or HE filter

Discard clothing and other absorbent materials that have been drenched or heavily contaminated with this product's concentrate. Do not reuse them. Follow manufacturer's instructions for cleaning/maintaining PPE. If no such instructions for washables, use detergent and hot water. Keep and wash PPE separately from other laundry.

USER SAFETY RECOMMENDATIONS

Users should:

- Wash hands before eating, drinking, chewing gum, using tobacco, or using the toilet.
- Remove clothing immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing.
- Remove PPE immediately after handling this product. Wash the outside of gloves before removing. As soon as possible, wash thoroughly and change into clean clothing.

NET CONTENTS _____ GALLON(S)

EPA Reg. No. 66222-5
EPA Est. No.

Makhteshim-Agan of North America, Inc.
551 Fifth Avenue, Suite 1100
New York, NY 10176

ENVIRONMENTAL HAZARDS

This product is toxic to fish, birds, and other wildlife. 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. 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 flame. Handle concentrate in a ventilated area.

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 in a way that will contact workers or other persons, either directly or through drift. Only protected handlers may be in the area during application. For any requirements specific to your State or Tribe, consult the agency responsible for pesticide regulation.

NON-AGRICULTURAL USE REQUIREMENTS

The requirements in this box apply to uses of this product that are NOT within the scope of the Worker Protection Standard for agricultural pesticides (40 CFR Part 170). The WPS applies when this product is used to produce agricultural plants on farms, forests, nurseries, or greenhouses. Keep children and pets off treated areas until spray has dried.

Turf Grass Areas (Golf Courses Only): Use Pynnex 2E Insecticide to control ants, armyworms, brown dog ticks, chiggers, chinch bugs, clover mites, crickets, cutworms, earwigs, fleas, grasshoppers, and sod webworms (lawn moths). Mix Pynnex 2E with water according to directions given in the following table and apply as a coarse low-pressure spray using suitable application equipment. For best results, the area to be treated should be moist at the time of treatment and care should be taken to obtain complete and uniform coverage of pest-infested areas. Spray when pests first appear, re-treat as needed.

USE RATE AND DILUTION TABLE FOR USE ON GOLF COURSES

Area to be treated	Amount of Pynnex 2E	Dilute with Water to Give
500 sq. ft.	3/4 fl. oz.	15 gallons
1,000 sq. ft.	1 1/2 fl. oz.	30 gallons
5,000 sq. ft.	2 1/2 fl. oz.	150 gallons
10,000 sq. ft.	1 pint	325 gallons
One Acre	1 quart	650 gallons

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

Recommendations for use of this product are based upon tests believed to be reliable. The buyer must assume all responsibility for use of this product when not used in strict accordance with directions or established safe practice, or when used under abnormal conditions not reasonably foreseeable to the seller.

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

Notice: Seller warrants that the product conforms to its chemical description and is reasonably fit for the purposes stated on the label when used in accordance with directions under normal conditions of use, but neither this warranty nor any other warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE, express or implied, extends to the use of this product contrary to label instruction, or under abnormal conditions, or under conditions not reasonably foreseeable to seller, and buyer assumes the risk of any such use. Buyer assumes all risks of use, storage or handling of this material not in strict accordance with directions given herewith.