

2012 REC# 8329-1

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

DEC 1 1989

Mr. [Name] [Address]
[Address]
150 North Garden Avenue
[Address], IL 60172

Dear Mr. [Name]:

Reference is made to your letter of [Date] regarding [Subject].
[Text]
[Text]

[Text]
[Text]
[Text]

[Text]
[Text]
[Text]

[Text]
[Text]

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52831:1:Edward [Name], Director, [Address], 11/21/89:DD:votek:de

CONCURRENCES

SYMBOL								
SURNAME								
DATE								

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If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA section 6(a). Your release for shipment of the product bearing the amended labeling constitutes acceptance of these conditions.

A stamped copy of the labeling is enclosed for your records.

Sincerely yours,

Dennis H. Edwards, Jr.
Product Manager (12)
Insecticide-Rodenticide Branch
Registration Division (H7505C)

Enclosure

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Precautionary Statements

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

SPRAYING May be fatal if swallowed. Harmful if inhaled or absorbed through skin. Avoid breathing spray mist. May cause eye irritation. Avoid contact with eyes, skin or clothing. Wash thoroughly with soap and water after handling and before eating or drinking. Do not use on crops used for food, forage or pasture.

STATEMENT OF PRACTICAL TREATMENT

Swallowed Call a physician or Poison Control Center. Do not induce vomiting.
Eye Wash thoroughly with soap and water.
On Skin Wash thoroughly with soap and water.
On Eyes Flush with plenty of water. Get medical attention if irritation persists.

ENVIRONMENTAL HAZARDS

This pesticide is toxic to fish, birds, and aquatic life. It is also highly toxic to bees and other beneficial insects. Do not apply directly to water, wetlands, or other aquatic areas. Do not contaminate water when disposing of containers and wash water.

PHYSICAL AND CHEMICAL HAZARDS

Not a fire hazard. Not a health hazard. Not a skin irritant. Not a respiratory irritant. Not a corrosive.

DIRECTIONS FOR USE

A violation of federal law to use this product in a manner inconsistent with its labeling.

CLARKE 25% METHOXYCHLOR technical is formulated for the control of Elm Bark Beetle, the vector of Dutch Elm Disease, adult mosquitoes, and other similar flying insects in residential, commercial and other non-cropland areas.

CONTROL OF ELM BARK BEETLE (VECTOR OF DUTCH ELM DISEASE)

MIST BLOWER, BACKPACK, HELICOPTER, OR FIXED WING AIRCRAFT
mist Spray Apply a 6% Methoxychlor Spray. Thoroughly spray all bark surfaces any time after March 1st until appearance of elm leaves.

area spray Apply a 6% Methoxychlor Spray. Thoroughly cover leaf and bark area after appearance of leaves in spring, approximately May 1st in Northern U.S. Do not spray trees when temperatures exceed 90°F.

IRREVERSIBLE SPRAYER

mist Spray Apply a 6% Methoxychlor Spray as recommended in mist blower above.

area Spray Apply a 6% Methoxychlor Spray as recommended in mist blower above. Do not spray trees when temperatures exceed 90°F.

THE TABLE BELOW FOR 25% METHOXYCHLOR / WATER RATIOS ATTAIN DESIRED CONCENTRATION OF FINAL SPRAY MATERIAL.

Final Spray (Gal)	1%	2%	6%	12%
200	16 2/3 gal	8 1/3 gal	25 gal	12 1/2 gal
100	8 1/3 gal	4 1/6 gal	12 1/2 gal	6 1/4 gal
50	4 1/6 gal	2 1/3 gal	6 1/4 gal	3 1/8 gal

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CLARKE 25% METHOXYCHLOR SPRAY

(Contains 2 pounds METHOXYCHLOR per gallon)
ACTIVE INGREDIENTS

Methoxychlor, 1,1,1-trichloro-2,2-bis-(p-methoxyphenyl)ethane	25%
INERT INGREDIENTS (a/w)	75%
Total	100%

Contains Aromatic Petroleum Solvent

*25% Methoxychlor technical is equivalent to 22.0% 1,1,1-trichloro-2,2-bis-(p-methoxyphenyl)ethane and 3.0% of isomers and reaction products.

KEEP OUT OF REACH OF CHILDREN WARNING

MAY BE HARMFUL IF SWALLOWED OR INHALED
MAY CAUSE IRRITATION

Avoid breathing of mist.
Avoid contact with skin or eyes. In case of contact, flush skin or eyes with plenty of water.
Wash thoroughly after handling.

Do not contaminate food or feed products.

SEE SIDE PANEL FOR ADDITIONAL
PRECAUTIONARY STATEMENTS

MANUFACTURED BY

CLARKE OUTDOOR SPRAYING CO., INC
159 N. GARDEN AVENUE
ROSELLE, ILLINOIS 60172

EPA EST No 8329IL01
EPA Reg No 8329-1

NET CONTENTS

NOTICE: Seller makes no warranty, expressed or implied concerning the use of this product other than indicated on the label. Buyer assumes all risk of use and/or handling of this material when use and/or handling is contrary to label instructions.

CONTROL OF ADULT

CLARKE 25% METHOXYCHLOR SPRAY may be used as a barrier or area treatment by aerial or ground equipment to control adult mosquitoes and other similar flying insects.

BARRIER APPLICATION: Use a 6% finished material in a 30 foot wide strip around area to be treated for a rate of 0.5 pounds active ingredient per acre. This material may be applied by ground with a backpack, hand can, or by helicopter.

AREA SPRAY: Use a 6% finished spray (see table below) of 1.1 gallons per acre (equivalent to 0.5 pounds active ingredient per acre) to cover both sides of leaves and the bark of any vegetation in the area. This material may be applied by ground with a hydraulic sprayer or mist blower. This application may also be made by helicopter.

USE THE TABLE BELOW FOR 25% METHOXYCHLOR TO ATTAIN DESIRED CONCENTRATION OF FINAL SPRAY MATERIAL.

Finished Spray (Gal)	1%	2%
200	16 2/3 gal	8 1/3 gal
100	8 1/3 gal	4 1/6 gal
50	4 1/6 gal	2 1/3 gal

U.L.V. NON-THERMAL AEROSOL (COLD FOG): CLARKE 25% METHOXYCHLOR may also be applied undiluted as a U.L.V. non-thermal aerosol (cold fog) at a rate of 0.025 pounds of active ingredient per acre per minute such as the LECO HD should be applied at 0.025 ounces per minute as shown in the table below. Suitability for use also be used. Adjust flow rate to walking speed as indicated.

APPLICATION SPEED (MPH)	FLUID OUNCES PER MIN.
10	9
5	4.5
BACKPACK (Walking)	2.25

U.L.V. non thermal aerosol (cold fog) should be applied at a rate of 2-10 MPH. Repeat application as determined by mosquito population.

THERMAL FOG: CLARKE 25% METHOXYCHLOR may be used as a thermal fog to control adult mosquitoes. Fogging should be applied at a material rate of 5 to 7 gallons per acre of a 1% solution.

Fuel Oil	Methoxychlor
For 100 gal of spray	96 1/2 gallons 3 1/2 gallon
For 5 gallons of spray solution	4 gallons + 1 pint 7 pints

STORAGE AND DISPOSAL

- PROHIBITIONS:** Do not contaminate water, food, or feed.
- PESTICIDE DISPOSAL:** Wastes resulting from use should be disposed of on site or at an approved waste disposal facility.
- CONTAINER DISPOSAL:** Triple rinse (or equivalent) and then reuse for equipment or for disposal of material in accordance with procedures approved by state and local authorities.
- GENERAL:** Consult Federal, State or local authorities for alternative procedures.