

MAX-KILL

WFO - CIDE

ONLY FOR SALE TO, USE, AND STORAGE BY SERVICE PERSONS

FOR USE IN WAREHOUSES, RAILROAD CARS
AND STATIONERY TRUCKS, FLOUR MILLS,
GRAIN MILLS, RICE MILLS, AND OTHER
FOOD PROCESSING PLANTS

ACTIVE INGREDIENTS:

2,2-dichlorovinyl dimethyl
phosphate* 4.65%
Related Compounds 0.35%
Petroleum Distillates 95.00%

TOTAL 100.00%

*Equivalent to 5% DDT Insecticide

KEEP OUT OF REACH OF CHILDREN

DANGER

STATEMENT OF PRACTICAL TREATMENT

If swallowed - Call a physician or poison control center immediately.
If possible, vomiting should be induced under medical supervision.
Drink one or two glasses of water and induce vomiting by touching
the back of throat with finger. Do not induce vomiting or give any-
thing by mouth to an unconscious person.

If inhaled - Move victim to fresh air. Apply respiration if indicated.
Call a physician immediately.

If on skin - Remove contaminated clothing and wash immediately with
soap and water. If signs of cholinesterase inhibition appear, or if
irritation persists get medical attention.

If in eyes - Flush eyes with plenty of water. If irritation persists,
get medical attention.

SEE LEFT PANEL FOR ADDITIONAL PRECAUTIONARY STATEMENTS.

EPA Reg. No. 2548-71

EPA Est. No. 2548-IS-1

NET CONTENTS

MANUFACTURED BY

GALLONS

RESEARCH PRODUCTS COMPANY
SALINA, KANSAS 67401

APR 25 1983

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2

PRECAUTIONARY STATEMENTS

Hazards to Humans
(and Domestic Animals)

Poisonous if swallowed, inhaled or absorbed through skin or eyes. Do not get in eyes or on skin. Do not breathe fumes. Rapidly absorbed through skin! In case of contact, wash immediately with soap and water. Do not contaminate feed and foodstuffs. Wash hands, arms and face thoroughly with soap and water before eating or smoking. Wash all contaminated clothing with soap and hot water before reuse. Wear natural rubber gloves, waterproof protective clothing and goggles. Keep all unprotected persons out of operational area. While applying the insecticide, or working in treated areas during posted period, 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.

Note to Physician

Symptoms: Symptoms include weakness, headache, tightness in chest, blurred vision, non-reactive pin-point pupils, salivation, sweating, nausea, vomiting, diarrhea, and abdominal cramps.

Treatment: Atropine is the specific therapeutic antagonist of choice against parasympathetic nervous stimulations. If there are signs of parasympathetic stimulation, atropine should be injected at ten-minute intervals in doses of 1 to 2 milligrams until complete atropinization has occurred. Morphine is contraindicated. Clear chest by postural drainage. Oxygen administration may be necessary. 2-PAM is also antidotal and may be administered in conjunction with atropine. Observe patient continuously for 48 hours. 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 blood test.

ENVIRONMENTAL HAZARDS

Keep out of any body of water. Do not contaminate water by cleaning of equipment or disposal of wastes. Apply this product only as specified on this label. This product is toxic to fish, birds and other wildlife.

PHYSICAL OR CHEMICAL HAZARDS

Do not use or store near heat or open flame.

DIRECTIONS FOR USE

It is a Violation of Federal Law to Use This Product in a Manner Inconsistent With its Labeling.

STORAGE AND DISPOSAL

Do not contaminate water, food, or feed by storage or disposal.

PESTICIDE DISPOSAL

Pesticide, spray mixture, or rinse water that cannot be used according to label instructions must be disposed of according to federal or approved state procedures under subtitle C of The Resource Conservation and Recovery Act.

CONTAINER DISPOSAL

Triple rinse (or equivalent) and offer for recycling or conditioning or empty and dispose of them in a sanitary landfill or by other approved federal, state or local procedures.

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3

COMMODITY INDICATIONS AND LIMITATIONS

MAX KILL® WFO-CIDE is especially formulated insecticide designed for use in the control of exposed stages of stored-product insects infesting warehouses containing non-perishable, packaged or bagged raw or processed food commodities as well as bulk grains,

animal feeds and tobacco. The term "non-perishable" means any raw or processed food not subject to rapid decay or deterioration that would render it unfit for consumption.

Raw commodities include but are not limited to: cocoa beans, field-dried beans, field-dried peas, grains either bagged or bulk, tobacco and nuts. Not included are: eggs, milk, meat, poultry, fresh fruits and vegetables such as onions, parsnips, potatoes and carrots.

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DIRECTIONS FOR USE
(continued)

Processed foods would include: flour, sugar, cereal, packaged goods and crackers. Not included are hermetically sealed foods or manufactured dairy products and other processed foods requiring refrigeration.

FOG OR ULV SPACE SPRAY - FOOD OR NON-FOOD AREAS. For the control of the exposed stages and the prevention of migration of most species of stored-product insects, rice weevils, granary weevils, confused flour beetles, saw-toothed grain beetles, cigarette beetles, Indian-meal moths and cocoa bean moths in warehouse storage areas above bulk grain, food processing areas, flour and grain mills, bakeries, canning and bottling plants and brewery warehouses during times when the plant is not in operation and no food products are exposed. If bulk, unpackaged processed foods are exposed, remove or cover before spraying begins. Food should be removed or covered during treatment. All food processing surfaces should be covered during treatment or thoroughly cleaned before resuming operations. When using the product in these areas apply only when the facility is not in operation.

VAPC-CIDE may be used in any ultra low volume spray applicator or fogging unit which may be adjusted to deliver small particles. The rate of application should be between 1-2 grams of actual dichlorvos per 1000 cu. ft. or $\frac{1}{2}$ to 1 ounce of liquid per 1000 cu. ft.

Treatment should be made during the hours when buildings are unoccupied. Buildings treated should be closed and ventilation kept at a minimum during application of the insecticide and thereafter for a minimum of six hours. Lock all entrances and do not allow unprotected workers to enter buildings while being treated.

Place Danger signs at all entrances stating "Danger, Insecticide treatment in progress. This building should remain unoccupied by unprotected workers for at least 6 hours after treatment. Do not enter prior to _____ o'clock _____ (date) without protection" Repeat treatment at weekly intervals during season of peak insect activity for optimum results.

INSTRUCTIONS FOR APPLICATION OF DILUTIONS

SPACE SPRAY AND CONTACT SPRAY - NON-FOOD AREAS ONLY: Dilute to 1-3% with an approved solvent and apply at the rate of 1 gal. of spray per 64,000 cu. ft. to kill roaches, silverfish, fleas, waterbugs, earwigs, ants, spiders, in sheltered situation. Adjust a ULV or fogger spraying device to a coarse spray for control of the above listed crawling insects. Contact as many of the insects with the spray as possible. Thoroughly spray all parts of the room suspected of harboring these insects. Special attention should be paid to cracks, hidden surfaces under equipment, and food storage areas. Then adjust the spraying device to deliver a fine spray for use as a space spray. Repeat treatment as necessary.

FOR USE AS A CONTACT SPRAY - NON-FOOD AREAS ONLY: Dilute to 1% and spray 1 pint per 10,000 cubic feet or 1,000 square feet of floor space. Do not use contact spray in edible product areas of food processing plants, restaurants or other areas where food is commercially prepared or processed.

GENERAL OPERATING INSTRUCTIONS:

(For specific operation instructions, refer to Manufacturer's Instruction Booklet furnished with machine.)

1. Wear specified protective clothing and respirator during loading and treatment.
2. Position machine at farthest point from intended exit, if machine is to be moved during treatment, or in center aisle at one end of the warehouse when volume is 100,000 cu. ft. or less.
3. Direct nozzle(s) upward and pointed down the aisle, not directly toward any nearby object.

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Right Panel (Cont.)

5

4. Set output by adjusting flow to desired level.
5. Start machine and run for calculated time period. If machine is to be moved around area during treatment, begin backing along precalculated path at pre-determined speed.
6. When treatment time has been completed, stop insecticide flow by shutting off valve. Wait until spray stops and then remove machine from area.
7. Wait six hours after completion of treatment before ventilating. Longer exposure may be used, if preferred, in which case ventilation is not necessary.

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6



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, D.C. 20460

6

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APR 25 1983

OFFICE OF
PESTICIDES AND TOXIC SUBSTANCES

Research Products Co.
P.O. Box 1057
Salina, KS 67401

Attn: Mr. Carl Snider

Dear Mr. Snider:

Subject: Revised Labeling
Max Kill Vapocide
EPA Reg. No: 2548-71
Appl. Date: March 18, 1983

The labeling referred to above, submitted in connection with amended registration under the Federal Insecticide, Fungicide and Rodenticide Act, as amended, is acceptable, subject to the following comments, and a stamped copy is enclosed for your records. (Please note: with future submissions of draft labeling, submit five copies.)

Prior to release the subject product into channels of trade bearing the amended labeling, make the following revisions to the labeling and submit five copies for our records.

1. Capitalize the "PCC" in "Poison Control Center" since this is a proper name.
2. The second sentence of the "If in eyes" STATEMENT OF PRACTICAL TREATMENT should read: "Get medical attention immediately."
3. "This product is toxic to fish, birds and other wildlife." should be the first sentence of the "ENVIRONMENTAL HAZARDS" section.

Sincerely yours,

George T. LaRocca
Product Manager (15)
Insecticide-Rodenticide Branch
Registration Division (28-767C)