

1-2548-7
p. 15
3
DRP

FEB 15 1985

Mr. Carl Snider
Research Products Company
P.O. Box 1268
Salina, KS 67402

301 / 145639
17 / 5

Dear Mr. Snider:

**Subject: Amendments - Clarification of Directions
Revised Storage & Disposal Text
Max-Kill Vapocide
EPA Registration No. 2548-71
Your submissions dated August 27 and November 15, 1984**

The amendments referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide and Rodenticide Act, as amended, are acceptable provided you submit five (5) copies of the actual finished label prior to release for shipment under the amended labeling. The revised storage and disposal section, as shown on your November 15, 1984 submission, should appear on the finished labels. A stamped copy of the label is enclosed for your records.

Sincerely yours,

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

ACCEPTED
with COMMENTS
in EPA Letter Dated:

SPECIMEN LABEL

FEB 15 1985

Under the Insecticide,
Fungicide, and Rodenticide Act,
as amended, for the pesticide
registered under EPA Reg. No. 2548-71

MAX/KILL

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 U.S. Bureau of Mines) and by the National Institute for Occupational Safety and Health under the provisions of 30 CFR Pa.

Note to Physician

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

Treatment: Atropine is the specific therapeutic antagonist of cholinergic 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 a so agent 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. Avoid further exposure until cholinesterase regeneration has been attained as determined by blood test.

ENVIRONMENTAL HAZARDS

This product is toxic to fish, birds and other wildlife. 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.

PHYSICAL OR CHEMICAL HAZARDS

Do not use or store near heat or open flame.

DIRECTIONS FOR USE

In accordance with 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 reconditioning, or empty and dispose of them in a secondary landfill or by other approved federal, state or local procedures.

COMMODITY INDICATIONS AND LIMITATIONS

MAX KILL VAPORCIDE is especially formulated insecticide designed for use in the control of exposed stages of stored product insects infesting facilities containing non-perishable packaged or bagged raw or processed food commodities as well as bulk grains and other bulk non-perishable raw agricultural commodities, 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 onion, parsnips, potatoes and carrots.

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

FOR USE IN WAREHOUSES,
RAILROAD CARS AND
STATIONARY TRUCKS, FLOUR
MILLS, GRAIN MILLS, RICE MILLS,
GRAIN HANDLING FACILITIES, 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% DDVP 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 anything 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 immediately.

See left panel for additional precautionary statements

EPA Reg. No. 2548-71

EPA Est. No. 2548-KS-1

NET CONTENTS

GALLONS



MANUFACTURED BY

Research Products Company

SALINA, KANSAS 67401

BEST AVAILABLE COPY

Processed
crack
daily
FOO
OR NO
cont
and
of m
wet
grana
beet
beet
India
moths
areas
raw
food
and
handl
canni
brew
when
ation
peris
expos
proce
foods
cover
Proce
foods
cover
such
shoul
ment
befor
using
apply
not i
VAP
ultra
tor
adju
part
cater
gram
1000
of l
space

COMMODITY INDICATIONS AND LIMITATIONS

MAX KILL™ VAPO-CIDE is especially formulated insecticide designed for use in the control of exposed stages of stored product insects infesting facilities containing non perishable, packaged or bagged raw or processed food commodities as well as bulk grains and other bulk non perishable raw agricultural commodities, 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 onion, parsnips, potatoes and carrots.

See left panel for additional precautionary statements
EPA Reg. No. 2548-71 EPA Est. No. 2548-KS-1

NET CONTENTS

GALLONS



RPC 5/83

MANUFACTURED BY

Research Products Company
SALINA, KANSAS 67401

VAPO-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-grams of actual dichlorvos per 1000 cu. ft. or 3/4 to 1 1/2 oz of liquid per 1000 cu. ft. of space above uncovered nonperishable raw agricultural commodities can be treated. Use of the space above the commodity (not the space occupied by the commodity) when calculating space to be treated.

Treatment should be made during the hours when the commodity is not being handled. Do not use in areas where there is a high concentration of humidity during application of the insecticide and thereafter a minimum of six hours with a well-ventilated area with windows to enter buildings are being treated.

Place Danger signs at all entrances stating: Danger Insecticide in Progress. This building should remain unoccupied by humans for at least 6 hours after treatment. Do not enter until cleared. Do not enter without protection. Repeat at weekly intervals during season of peak insect activity for best results.

INSTRUCTIONS FOR APPLICATION OF DILUTIONS

SPACE SPRAY AND CONTACT SPRAY - NON FOOD AREAS ONLY: Dilute with an appropriate carrier and apply at the rate of 1 gal. of 4.00% solution to 1000 cu. ft. of space. Wash floors, walls, ceilings, etc. in sheltered location. Adjust a UV or fogger spraying device to spray for control of the animal pest or crawling insects. Control the insects with the spray as far as possible. Thoroughly spray all the items specified on the label. Spray these insects. Scatter bait to traps if open surfaces under equipment and food areas. Then adjust the spraying device to deliver the spray for space spray. Repeat treatment as necessary.

FOR USE AS A CONTACT SPRAY - NON FOOD AREAS ONLY: Dilute and spray 1 pint per 1000 cubic feet or 1000 square feet of floor. Do not use contact spray in edible product areas of food processing plants, restaurants or other areas where food is commercially prepared or stored.

GENERAL OPERATING INSTRUCTIONS

(For specific operation instructions, refer to Manufacturer's Literature.)

1. Wear specified protective clothing and respirator during treatment.
2. Position machine at farthest point from intended exit. If machine is moved during treatment, or in center aisle at one end of the aisle where volume is 100,000 cu. ft. or less.
3. Direct hoses to wash and spot treated area. Do not direct spray nearby objects.
4. Set speed based on the flow of the treated level.
5. Treat machine and run for a specified time period. If machine is moved during treatment, begin backing along path at the determined speed.
6. When treatment time has been completed stop insecticide by turning off valve. Wait until spray stops and then remove machine from area.

BEST AVAILABLE COPY

7. Wait six hours after completion of treatment before ventilating. Wait two hours or more if preferred in which case ventilation is not necessary.