

The Industrial Fumigant Company

ULV VAPO-MIST 500

Do not get in mouth, harmful if swallowed, inhaled or absorbed through skin. Wear rubber gloves while filling, running or emptying machine. Do not get liquid in eyes. Avoid contact with skin, eyes or clothing. Wear protective clothing. Wash hands, arms and face with soap and water after handling and before eating or smoking. Do not contaminate food products by direct contact with liquid. Persons exposed to ULV VAPO-MIST 500 vapors during treatment should wear a protective respiratory device of a type approved by the U.S. Bureau of Mines for protection against dichlorvos insecticide.

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 label.

PHYSICAL OR CHEMICAL HAZARDS:

for use or storage in or around the home.

STORAGE AND DISPOSAL:

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

PESTICIDE DISPOSAL: Pesticide, Spray mixture or rinsate that cannot be used or chemically processed should be disposed of in a landfill approved for pesticides or buried in a safe place away from water supplies.

CONTAINER DISPOSAL: 30 & 55 gallon drums: (a) Reseal container and offer for reconditioning, or (b) triple rinse (or equivalent) and offer for recycling, reconditioning, or disposal in approved landfill, or bury in a safe place.

SMALLER CONTAINERS: as in (b) above.

GENERAL: Consult federal, state or local disposal authorities for approved alternative procedures.

DIRECTIONS FOR USE

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

VAPO MIST 500 is a specially formulated insecticide designed for use in control of exposed stages of stored products insects infesting warehouses containing non-perishable, packaged or bagged raw or processed food commodities. The term "nonperishable" means any raw or processed food not subject to rapid decay or deterioration that would render it unfit for consumption.

Raw commodities would include: cocoa beans, field-dried beans, field-dried peas, grains and nuts. Not included are: eggs, milk, meat, poultry, fresh fruits and vegetables, such as onions, parsnips, potatoes and carrots.

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

USE AND APPLICATION DIRECTIONS:

For the control of the exposed stages and the prevention of migration of most species of stored products insects, granary weevils, rice weevils, confused flour beetles, saw toothed grain beetle, and moths, and cocoa bean moths in grain mills, bakeries, and other storage areas. Times when...

ACCEPTED

MAY 7 1981
Under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended, for the pesticide registered under EPA Reg. No. 485-47

5% VAPONA® INSECTICIDE
FOR USE BY PEST CONTROL OPERATORS OR TRAINED PERSONNEL ONLY

FOR USE IN WAREHOUSES, RAILROAD CARS AND STATIONARY TRUCKS, FLOUR MILLS, GRAIN MILLS, RICE MILLS

ACTIVE INGREDIENTS:	% by weight
1,1-dichlorovinyl dimethyl phosphate	4.65*
Related Compounds	0.35
Petroleum distillates	15.10
INERT INGREDIENTS:	79.90
*Equivalent to 5% Vapona Insecticide	100.00%

KEEP OUT OF REACH OF CHILDREN
CAUTION

STATEMENT OF PRACTICAL TREATMENT:

If swallowed — Drink one or two glasses of water and induce vomiting by touching back of throat with finger. Do not induce vomiting or give anything by mouth to an unconscious person. Get medical attention immediately.

If inhaled — Remove victim to fresh air and apply respiration if indicated.

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

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

Note to Physician: If signs of cholinesterase inhibition (weakness, headache, chest tightness, blurred vision, salivation, sweating, nausea, vomiting, diarrhea, or abdominal cramps) occur, atropine by injection is antidotal. 2-PAM is also antidotal and may be administered in conjunction with atropine.

See Side Panel for Additional Cautions

BATCH NO.

EPA REG. NO. 485-47

Net Contents _____ Gallons

Manufactured For

THE INDUSTRIAL FUMIGANT COMPANY

601 E. 159th Street, Olathe, Kansas 64061

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which may be between 1-2 grams liquid per 1000 cu. ft.

Check amount of liquid in insecticide tank treatment to assure proper dosage has been to original container and clear machine before returning to truck of storage area and prevent cross-contamination.

Treatment should be made during the day. Buildings should be closed and ventilation of the insecticide. Lock all entrances and enter buildings while being treated.

Place caution signs at all entrances stating:

"This building should be opened and workers, or remain unoccupied by workers after treatment. Do not enter prior to

date Repeat treatment at weekly intervals during optimum results.

Exposed food should be removed or covered. Surfaces should be covered during treatment. Processing is resumed. When using the product the facility is not in operation.

SPACE SPRAY AND CONTACT SPRAY—Dilute and apply at the rate of 1 gallon of spray per 1000 cu. ft. of space. Use ULV spraying device to a coarse spray for insects. Contact as many of the insects as possible. Attention should be paid to cracks, hidden storage areas. Then adjust the ULV device to space spray. Sweep up and destroy dead insects.

FOR USE AS A CONTACT SPRAY—Dilute to 1/2 gallon per 1,000 square feet of floor space.

GENERAL OPERATING

- (For specific operating instructions see Manufacturer's Instruction Booklet)
1. Having calculated amount of time required, place machine at farthest point from object.
 2. Direct nozzle(s) upward and pointed at nearby object.
 3. Start machine and adjust flow to desired rate. Refer to operating manual.
 4. Operate for calculated time period. Follow path at predetermined speed.
 5. When treatment time has been completed, stop machine. Wait until machine is empty.
 6. Turn off machine.

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AND STATIONARY TRUCKS, FLOUR MILLS,
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CAUTION

STATEMENT OF PRACTICAL TREATMENT

- If swallowed** — Drink one or two glasses of water and induce vomiting by touching back of throat with finger. Do not induce vomiting or give anything by mouth to an unconscious person. Get medical attention immediately.
- If inhaled** — Remove victim to fresh air and apply respiration if indicated.
- If on skin** — Remove all contaminated clothing and wash with soap and water. If signs of cholinesterase inhibition appear, or if irritation persists, get medical attention.
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Note to Physician: If signs of cholinesterase inhibition (weakness, headache, chest tightness, blurred vision, salivation, sweating, nausea, vomiting, diarrhea, or abdominal cramps) occur, atropine by injection is antidotal. 2-PAM is also antidotal and may be administered in conjunction with atropine.

See Side Panel for Additional Cautions

BATCH NO. _____ EPA REG. NO. 483-47
Net Contents _____ Gallons **82**
Manufactured For
THE INDUSTRIAL FUMIGANT COMPANY
401 E. 159th Street, Olathe, Kansas 66061

which may be used... application should be between 1-2 grams... liquid per 1000 cu. ft.

Check amount of liquid in insecticide tank or auxiliary tank before and after treatment to assure proper dosage has been applied. Return unused insecticide to original container and clean machine outdoors, using an approved solvent before returning to stock of storage area. This will help preserve equipment and prevent cross-contamination.

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

Place caution signs at all entrances stating:
"This building should be opened and aired prior to re-entry of unprotected workers, or 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.

Exposed food should be removed or covered during treatment. All food processing surfaces should be covered during treatment or thoroughly cleaned before processing is resumed. When using the product in these areas, apply only when the facility is not in operation.

SPACE SPRAY AND CONTACT SPRAY—Dilute to 1-3% with an approved solvent and apply at the rate of 1 gallon of spray per 64,000 cu. ft. to kill roaches, silverfish, fleas, waterbugs, earwigs, ants, spiders, in sheltered situation. Adjust a ULV 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 ULV device to deliver a fine spray for use as a space spray. Sweep up and destroy dead insects. Repeat treatment as necessary.

FOR USE AS A CONTACT SPRAY—Dilute to 1% and spray 1 pint per 10,000 cubic feet or 1,000 square feet of floor space.

GENERAL OPERATING INSTRUCTIONS

- (For specific operating instructions, refer to Manufacturer's Instruction Booklet furnished with machine)
1. Having calculated amount of time required for treatment and flow rate required, place machine at farthest point from intended exit.
 2. Direct nozzle(s) upward and pointed down aisle, not directly toward any nearby object.
 3. Start machine and adjust flow to desired rate. Calibrate if necessary. Refer to operating manual.
 4. Operate for calculated time period. Begin by backing along precalculated path at predetermined speed.
 5. When treatment time has been completed, stop insecticide flow by closing valve. Wait until... and remove from area.
 6. ... before ventilating. 12 ... in which case