



10% VAPONA® Insecticide Aerosol

ACTIVE INGREDIENTS	PERCENT BY WEIGHT
2,2-dichlorovinyl dimethyl phosphate . . .	9.3%*
Related Compounds	0.7%*
INERT INGREDIENTS	90.0%
TOTAL	100.0%

*Equivalent to 10.0%w of VAPONA Insecticide
EPA REG. NO. 201-265



DANGER! KEEP OUT OF REACH OF CHILDREN AND DOMESTIC ANIMALS. POISONOUS IF SWALLOWED. INHALED OR ABSORBED THROUGH SKIN. AVOID CONTACT WITH SKIN AT ALL TIMES. (See antidote and other precautions on back.)

GENERAL DIRECTIONS

10% VAPONA® Insecticide Aerosol is a specially prepared Insecticide for control of insects in enclosed areas such as greenhouses. Applications should be made using only approved applicator devices for generating an aerosol and calibrated for rate of flow. Operator must wear a full-face mask with canister of a type passed by the U.S. Bureau of Mines for DDVP (VAPONA Insecticide) Protection. Operator must be clothed to protect hands, neck and all other skin surfaces. Not for use or storage in or around the home.

USE AND DIRECTIONS FOR APPLICATION

10% VAPONA Insecticide Aerosol can be used on the following greenhouse commodities: tomatoes, lettuce, cucumbers and radishes to control aphids, spider mites, mealybugs, whiteflies, omnivorous leaf rollers, Thrips and vegetable leaf miners.

Apply 10% VAPONA Insecticide Aerosol at a dosage rate of 1g actual VAPONA Insecticide/1000 cu. ft. or 0.1 lb. actual VAPONA Insecticide per 50,000 cu. ft. These amounts correspond to 10g finished product/1000 cu. ft. or 1.0 lb. finished product/50,000 cu. ft., respectively.

Apply in closed greenhouses, in the air above plants. (See specific application directions below.) Ventilation should remain closed for at least 2 hours. Begin applications when insects appear and repeat applications as necessary to maintain control.

Do not apply within 1 day of harvest.

Preparation of Greenhouse for Fumigation

1. Close all doors, windows, and ventilators.
2. Lock or barricade all entrances, post warning signs, and take whatever other precautions are necessary under the circumstances to prevent unprotected humans and domestic animals from entering the treated area.
3. Adjust inside temperature to between 70° - 85°F.
4. Place this cylinder in the enclosure 2 to 3 hours before using so that the temperature of the contents can equalize with the enclosure temperature.

How to Apply

1. Point applicator nozzle upward.
2. Invert the cylinder, valve down, and open the valve about 1 turn of the handwheel.
3. Walk down the aisle pointing the nozzle 2 to 3 feet above the operator. Having calculated the dosage and the time required to eject the material, the walking speed can be determined with fair accuracy. Weigh cylinder before and after use to check dosage.

NET WEIGHT: 5 lbs.

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Duration of the Exposure

If the application is made during the day, keep the enclosure closed tightly for at least 2 hours. Then ventilate the enclosure thoroughly for 2 hours before resuming regular work. If application is made in the late afternoon the enclosure can be kept closed all night. On the following morning, ventilate for 2 hours to render air safe for regular work. All work in the enclosure must be suspended while ventilators remain closed. Ventilate by opening all doors and louvers before resuming work.

PRECAUTIONS IN USING

Extreme care must be taken when applying this material. Natural rubber gloves impervious to VAPONA Insecticide should be worn. If skin is contaminated, wash carefully with soap and water immediately. Individuals should wear clean protective clothing during application, with head and all skin surfaces covered so that no bare skin is exposed.

Avoid inhalation of VAPONA Insecticide or vapors by wearing a full-face mask and canister of a type passed by the U.S. Bureau of Mines for DDVP (VAPONA Insecticide) Protection.

Adequate Personal Hygiene and Cleanliness of the operation of applying is necessary. At the end of the operation remove clothing and follow with a thorough bath with warm water and soap. Wash clothing before re-use.

Do not Contaminate Feed or Food Products. Prohibit smoking, eating, and chewing tobacco in the operating area

Flammable—Never Apply This Material When an Open Flame is Present. This cylinder contains a liquid under pressure. Do not drop the container or expose it to temperatures higher than 130°F. Do not puncture. Never throw container into fire or incinerator.

ANTIDOTE AND FIRST AID TREATMENT

ATROPINE is the emergency antidote for VAPONA Insecticide poisoning.

CALL A PHYSICIAN IMMEDIATELY IN ALL CASES OF SUSPECTED POISONING.

INTERNAL. If the material has been swallowed, induce vomiting immediately. This may be done by introducing a finger into the throat or by giving warm salt water (1 tablespoon of salt to a glass of water). NEVER GIVE ANYTHING BY MOUTH TO AN UNCONSCIOUS PERSON.

EXTERNAL. If the material has been spilled on the skin, immediately remove patient from the vicinity of the insecticide, remove all contaminated clothing, and wash skin with soap and running water. If the material gets into the eyes, wash immediately with running water for at least ten minutes.

IF WARNING SYMPTOMS APPEAR: (See WARNING SYMPTOMS below.)

Keep patient prone, and quiet.

Start artificial respiration immediately if patient is not breathing.

Transport the patient immediately to the nearest hospital.

NOTE TO PHYSICIAN

WARNING 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 stimulation. If there are signs of parasympathetic stimulation, atropine sulfate should be injected at 10-minute intervals, in doses of 1 to 3 milligrams until complete atropinization has occurred. Morphine is contraindicated. Clear chest by postural drainage. 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 time for cholinesterase regeneration has been allowed as determined by blood test. 2-PAM is also antidotal and may be administered in conjunction with atropine.

NOTICE OF WARRANTY

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