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DIRECTIONS

When applied as an aerosol with the Hub States Pulsfog Applicator, Hub States Mushroom Foggng Concentrate is recommended for the control of adult Phorid and Sciardid in mushroom houses.

PREPARATION OF THE BUILDING PRIOR TO FOGGING: (1) Close all doors, windows, and ventilators. (2) Lock or barricade all entrances, turn off pilot lights, post warning signs, and take precautions to prevent persons and animals from entering the area. (3) Room temperature should read 60 to 70° F. for best insect kill.

FOR ADULT PHORID AND SCIARID FLY CONTROL IN MUSHROOM HOUSES: Wear a full faced gas mask with canister type recommended by the U. S. Department of Agriculture for phosphate insecticide protection. After closing off all pilot lights and air currents, direct fog downward walking backward in the center aisle of the room. Fog at the rate of 2-3 fl. oz. of Hub States Mushroom Foggng Concentrate for 1,000 cubic feet of space. Keep fog nozzle of fog applicator away from beds. Do not allow fog to hit mushroom beds within 10 feet from the end of the gun. Use timing spawn run twice weekly to prevent fly build up. Thereafter use as required. Length of exposure time should be limited to 1 hour, then open the doors and exhaust fog as you would ventilate. Use fans, to ventilate, in those houses which do not have forced air circulation to assist in removing the fog.

NOTICE: Rinse equipment and containers and dispose of wastes by burying in non crop lands away from water supplies. Containers should be disposed by punching holes in them and burying with wastes, or by burning (Keep out of smoke).

NOTICE: Seller makes no warranty other than specified on this label. The buyer agrees that the seller shall not be responsible or liable for injury to crop, soil, person, or property arising from careless or improper use or handling of the product. Please use in accordance with seller's direction.

IMPORTANT STORAGE INSTRUCTIONS: If subjected to temperatures below 32° F. move container to warm storage until reaching average room temperature and thoroughly mix before use. Keep out of reach of children.

CAUTION

Do not apply within one (1) day of harvest of mushrooms.

VAPONA Insecticide concentrate and the diluted emulsion are poisonous. Therefore, precautions must be observed when handling them. See antidote and warnings.

Store the concentrate in a safe place. Children or animals must not be able to reach or handle the concentrate or diluted emulsion. It is recommended that only the amount of diluted emulsion be prepared from the concentrate that will be used immediately. Mix the concentrate into water outdoors or in a well ventilated room. Wash off the outside of the bottle of concentrate in running water before storing away. Do not contaminate lakes and streams. Do not contaminate feed, water or foodstuffs.

Lot No. Net Contents USDA Reg. No. 5602-79

Hub States Corporation



ADVANCED PRODUCTS FOR ENVIRONMENTAL SANITATION
2000 North Illinois St. Indianapolis, Ind. 46202 • Phone 317-921-1111

MUSHROOM FOGGING CONCENTRATE

A CONCENTRATED INSECTICIDE FORMULATION FOR USE IN MUSHROOM HOUSES, AND TO BE APPLIED WITH A HUB STATES PULSFOG APPLICATOR



POISON

ACTIVE INGREDIENTS	By Wt.
Petroleum Distillate	90.0%
2,2-Dichlorovinyl Dimethyl Phosphate	9.3%
Related Compounds	0.7%
TOTAL 100.0%	

DANGER

KEEP OUT OF THE REACH OF CHILDREN
See Side Panel for Additional Cautions and Antidote



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Hub States Corporation



ADVANCED PRODUCTS FOR ENVIRONMENTAL SANITATION

2000 North ... St., Indianapolis, Ind. 46207 Phone ... 305-1431

MUSHROOM FOGGING CONCENTRATE

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POISON



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DANGER

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See Side Panel for Additional Cautions and Antidotes.

DANGER

VAPONA Insecticide Concentrate is poisonous if swallowed, inhaled or absorbed through skin or eyes. Do not get on skin, eyes, or clothing. Do not breathe fumes. Avoid prolonged exposure to fumes. Wear natural rubber gloves, protective clothing and goggles when handling the concentrate to prepare dilutions. Wear a full face mask of a type passed by the U. S. Department of Agriculture for DDVP (VAPONA Insecticide) protection. Keep all unprotected persons out of operational area.

In case of contact, wash immediately with soap and water. Wash hands, arms and face thoroughly with soap and water before eating or drinking. Wash all contaminated clothing with soap and hot water before reuse.

ANTIDOTE AND FIRST AID TREATMENT

ATROPINE is the emergency antidote for VAPONA insecticide poisoning. Consult your physician about obtaining an adequate supply of 1:100 grain atropine tablets for emergency use. **CALL A PHYSICIAN IMMEDIATELY IN ALL CASES OF SUSPECTED POISONING.** Atropine is antidotal.

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. If possible, remove all contaminated clothing, and wash skin with soap and running water. If material gets into the eyes, wash immediately with running water for at least 10 minutes.

IF WARNING SYMPTOMS APPEAR: Administer two 1:100 grain atropine tablets immediately. **NEVER ADMINISTER ATROPINE UNLESS 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 physician.

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 or cholinesterase regeneration has been allowed as determined by blood test.

