

NITATION ADVANCED PRODUCTS FOR ENVIRONMENTAL SANITATION ADVANCED PRODUCTS FOR ENVIRONMENTAL SANITATION

DIRECTIONS

When applied as an aerosol with the Hub States Pulsfog Applicator, Hub State Formula 40 is recommended for the control of Aphids, Red Spiders, Whiteflies, Mealybugs, and Thrips on Chrysanthemums and Carnations.

PREPARATION OF THE GREENHOUSE PRIOR TO FOGGING: (1) Close all doors, windows and ventilator. (2) Lock or barricade all entrances, post poison warning signs, take precautions to prevent persons and animals from entering the area. (3) Turn off all misting systems. Be certain all blossoms and foliage are dry. (4) Room temperature should read from 70° to 85° F. for best insect kill.

APPLICATION-DOSAGE: (1) Calculate in cubic feet the greenhouse space to be treated. For most greenhouse ornamentals 1 ounce of Hub State Formula 40 will treat 3,000 cubic feet of space, 16 ounces will treat 50,000 cubic feet; and 32 ounces will treat 100,000 cubic feet. (2) Pour into the Hub States Pulsfog Applicator Insecticide tank the required number of ounces of Hub State Formula 40 to treat the calculated space.

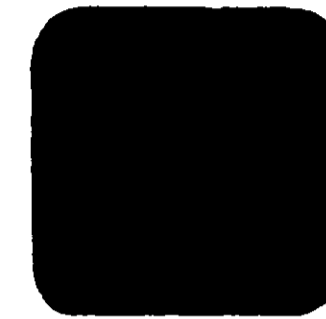
APPLICATION-METHOD: Wear a full faced gas mask with canister type recommended by the U. S. Department of Agriculture for Phosphate Insecticide Protection. (1) Open the metering valve on the Hub States Pulsfog Applicator counterclockwise to the No. 4 setting on the dial. Eight ounces of liquid will be fogged per minute with a mass median diameter size of 5 microns. (2) Start the pulsating jet engine of the Hub States Pulsfog Applicator and allow it to run for one full minute before opening the insecticide valve. (3) Walk backward down the entire length of the center aisle of the greenhouse directing the fog over the plants, swaying the machine back and forth to blanket two benches from each side of the aisle. Keep the Hub States Pulsfog Applicator nozzle at a minimum of four feet from plants. The Hub States Pulsfog Applicator should never be in a fixed position it is to be constantly moving so as to cover the entire area as evenly as possible. Do not over apply to the point where foliage is visibly wet.

NOTE: Where bench Chrysanthemums, Roses and other crops are of such height where it is difficult to fog over the plants without wetting the foliage then direct the fogging operation under the benches. Sway the machine back and forth occasionally pointing the Hub States Pulsfog Applicator nozzle upward where possible.

DURATION OF EXPOSURE: Length of exposure time is 1 1/2 hours with ventilators and doors closed. After this exposure time, the house should be well ventilated at least 1 hour before re-entering.

LOT NO.

USDA Reg. No. 5602-82



Hub States Corporation

ADVANCED PRODUCTS FOR ENVIRONMENTAL SANITATION

200 North Illinois St., Indianapolis, Ind. 46202 • Phone 317/92

FORMULA 40

A CONCENTRATED INSECTICIDE FORMULATION FOR USE ON GREENHOUSE ORNAMENTALS AND TO BE APPLIED WITH HUB STATES PULSFOG APPLICATOR ONLY.



POISON

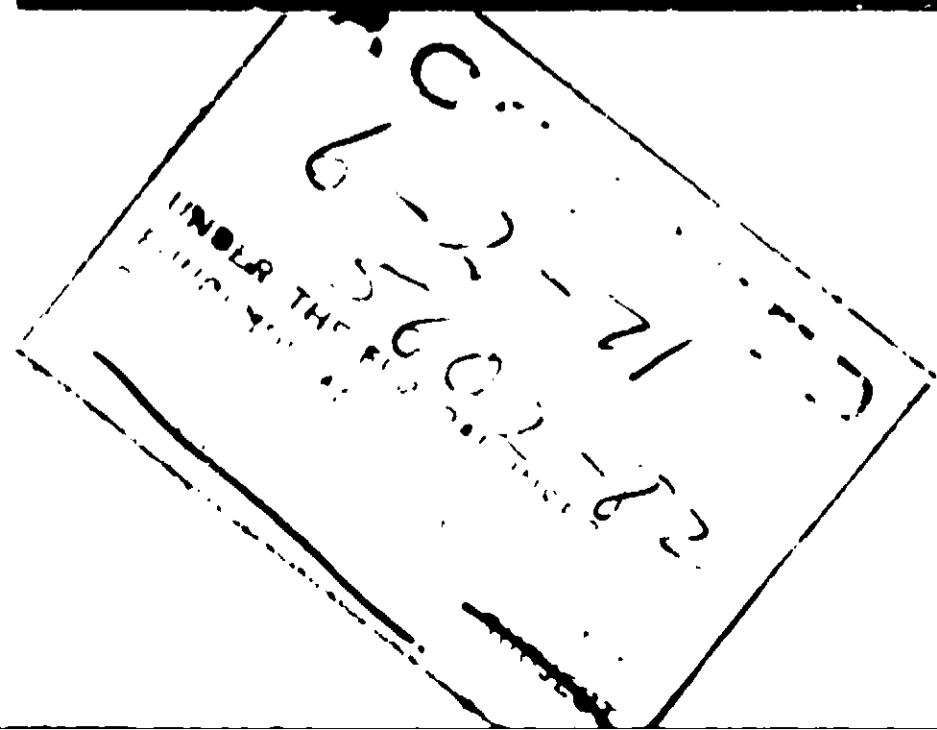


ACTIVE INGREDIENTS

	By Wt
Petroleum Distillate	95.0%
O,O,O,O-Tetraethyl Dithiopyrophosphate*	4.5%
Related Phosphates	.5%
* Dithione or Sulfotep	Total 100.0%

DANGER KEEP OUT OF THE REACH OF CHILDREN

See side panels for additional warnings and antic



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ADVANCED PRODUCTS FOR ENVIRONMENTAL SANITATION
 100 North Illinois St., Indianapolis, Ind. 46201 - Phone 317/925-1431

FORMULA 40

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POISON



ACTIVE INGREDIENTS	By Wt.
Petroleum Distillate	95.0%
D,O,O-Tetraethyl Dithiopyrophosphate*	4.5%
Organic Phosphates	.5%
Sulfite or Sulfitepp	
Total	100.0%

DANGER KEEP OUT OF THE REACH OF CHILDREN
 See side panels for additional warnings and antidote.

IN CASE OF EXPOSURE, CALL A DOCTOR IMMEDIATELY!

ANTIDOTE: (1) Internal, give a tablespoonful of salt in a glass of warm water, repeat until vomit fluid is clear. Have victim lie down and keep quiet. **CALL A PHYSICIAN IMMEDIATELY.** (2) External, if skin is contaminated, wash thoroughly with soap and warm water. Any persons developing symptoms of headache, nausea or tightness of the chest while using Hub States Formula 40 or after exposure to its vapors must be removed from the treated area at once. **CALL A PHYSICIAN IMMEDIATELY.** The patient should lie down and be kept quiet. If the vision becomes distorted, give 1/120 of a grain of atropine sulfate but only at the discretion of the attending physician.

DANGER

Poisonous if swallowed, inhaled or absorbed through skin or eyes. Do not breathe vapor, fog or spray mist. Do not get in eyes, on skin, or on clothing. In case of contact, immediately flush skin or eyes with plenty of water for at least 15 minutes; for eyes get medical attention. At the end of the fogging operation, remove clothing and follow with a thorough bath with warm water and soap. Wash clothing before reuse. Wear rubber gloves and a full faced gas mask with canister type recommended by the U. S. Department of Agriculture for Phosphate Insecticide Protection. Rapidly absorbed through skin or eyes. Atropine is antidotal. 2 PAM is also antidotal and may be used in conjunction with Atropine.

WEAR PROTECTIVE CLOTHING. KEEP ALL UNPROTECTED PERSONS OUT OF THE OPERATING AREA OR VICINITY WHERE THERE MAY BE DANGER OF DRIFT.

DO NOT REUSE CONTAINER. DESTROY WHEN EMPTY. NOT FOR USE OR STORAGE IN OR AROUND THE HOME.



RED SPIDER



MEALY BUG



THRIPS

NET CONTENTS

