

ENVIRONMENTAL SANITATION ADVANCED PRODUCTS FOR ENVIRONMENTAL SANITATION ADVANCED PRODUCTS FOR ENVIRONMENTAL SANITATION

When applied as an aerosol with the Hub States fog applicator, Formula 42 is recommended for the control of Red Spiders (Spider Mites), Whiteflies, Thrips, Mealybugs, and Chrysanthemum Leaf Miners on Carnations, Chrysanthemums, Snapdragons and Roses.

(1) Close all doors, windows and ventilators. (2) Lock or barricade all entrances, post warning signs, take precautions to prevent persons and animals from entering areas. (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.

(1) Calculate in cubic feet the greenhouse space to be treated. For most greenhouse ornamentals - 1 ounce of Formula 42 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 fog applicator insecticide tank the required number of ounces of Formula 42 to treat the calculated space.

Wear a full-faced gas mask with canister type recommended by the U.S. Department of Agriculture for Vapona insecticide protection. (1) Open the metering valve on the fog applicator counterclockwise to the No. 4 setting on the dial. Eight ounces of liquid will be fogged per minute with a mass median diameter of 5 microns. (2) Start the pulsating jet engine of the fog applicator and allow it to run for one full minute before operating the insecticide valve. (3) Walk backward down the entire length of the center aisle of the greenhouse directing the fog under the benches, swaying the machine back and forth to blanket two benches from each side of the aisle. Keep the fog applicator nozzle at a minimum of four feet from plants. The fog 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. For ground benches, walk backward down the center aisle directing the fog applicator nozzle at a 30° angle downward so that the fog hits the ground. Repeat applications as often as necessary.

Length of exposure time is 1½ hours with ventilators and doors closed. After this exposure time, the house should be well ventilated - at least 1 hour - before re-entering.



Hub States Cor

ADVANCED PRO
ENVIRONMENTAL
2000 North Illinois St., Indianapolis, Ind

FORMULA 42

A CONCENTRATED INSECTICIDE FORMULATION FOR USE ON GREENHOUSE ORNAMENTALS AND TO BE APPLIED WITH A FOG APPLICATOR

ACTIVE INGREDIENTS

1,1-bis (chlorophenyl) 2,2,2 trichloroethanol*
2,2-dichlorovinyl dimethyl phosphate**
Related Compounds**
Oxep Chlorophenyl p-Chlorobenzenesulfonate
Xylene

* Kelthane
** Vapona

Fogging applications on greenhouse ornamentals must be applied by personnel only.



PRODUCTS FOR ENVIRONMENTAL SANITATION ADVANCED PRODUCTS FOR ENVIRONMENTAL SANITATION ADVANCED

Hub States Corporation

ADVANCED PRODUCTS FOR ENVIRONMENTAL SANITATION

2000 North Illinois St. Indianapolis, Ind. 46202 • Phone: 317-925-1431

FORMULA 42

INSECTICIDE FORMULATION FOR USE ON GREENHOUSE
 BE APPLIED WITH A FOG APPLICATOR ONLY.

	By Wt.
Trichloroethanol*	10.00%
Phosphate**	7.44%
	.56%
Dobenzenesulfonate	5.00%
	77.00%
Total	100.00%

Greenhouse ornamentals must be applied by experienced or trained

FORMULA 42 should not be used on these varieties of chrysanthemums: Shasta, Thelma, Almega, Fortune, Golden Chain, Columbia, Illini Starlet, Calvert's Gold, Vanguard, Silver Strand, Illini Cascade, Illini Glacier, Kangaroo Vine and the Fashionette Rose Variety.

Read entire label carefully. Use only as directed. Keep out of reach of children. Keep away from heat and open flame. Do not get vapor or liquid in eyes. Keep away from feed and food products. May be absorbed through the skin. Poisonous if swallowed, inhaled, or absorbed through skin. If skin is contaminated, wash thoroughly with soap and warm water. Do not breathe fog. Rapidly absorbed through skin or eyes. Wear natural rubber gloves, protective clothing and goggles. Always wear a mask of a type recommended by the U. S. Department of Agriculture for Vapona insecticide protection. Harmful if swallowed. Do not get on skin. In case of spillage, wash thoroughly with soap and warm water.

INTERNAL: If swallowed, give a teaspoonful of salt in a glass of warm water and repeat until vomit fluid is clear. Have victim lie down and keep quiet. Call a physician immediately.

EXTERNAL: If 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.

ATROPINE IS ANTIDOTAL. 2 PAM is also antidotal and may be administered in conjunction with Atropine.

If subjected to temperatures below 32° F. move container to warm storage until reaching average room temperature and thoroughly mix before use.

Not for storage in and around home.

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

USDA Reg. No. 5602-93

Net Contents

Lot No.



ACCEPTED