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**DIRECTIONS**

When applied as an aerosol with the Hub States Pulsfog Applicator, Hub States Formula 36 is recommended for the suppression of serious infestations on ornamentals of Red Spider Mites and Mealybugs, and for control of Aphids, Whiteflies and Thrips on Roses (except White Butterfly variety), Chrysanthemums (except Shasta variety), Carnations, Snapdragons and Poinsettias, and on Tomatoes for the control of Whiteflies.

**WHITEFLIES ON TOMATOES:** Apply when temperature is between 75° F. and 80° F. After 1½ hours exposure time, the house should be well ventilated - at least 2 hours before re-entering. Do not apply within 15 days of harvest.

**PREPARATION OF THE GREENHOUSE PRIOR TO FOGGING**

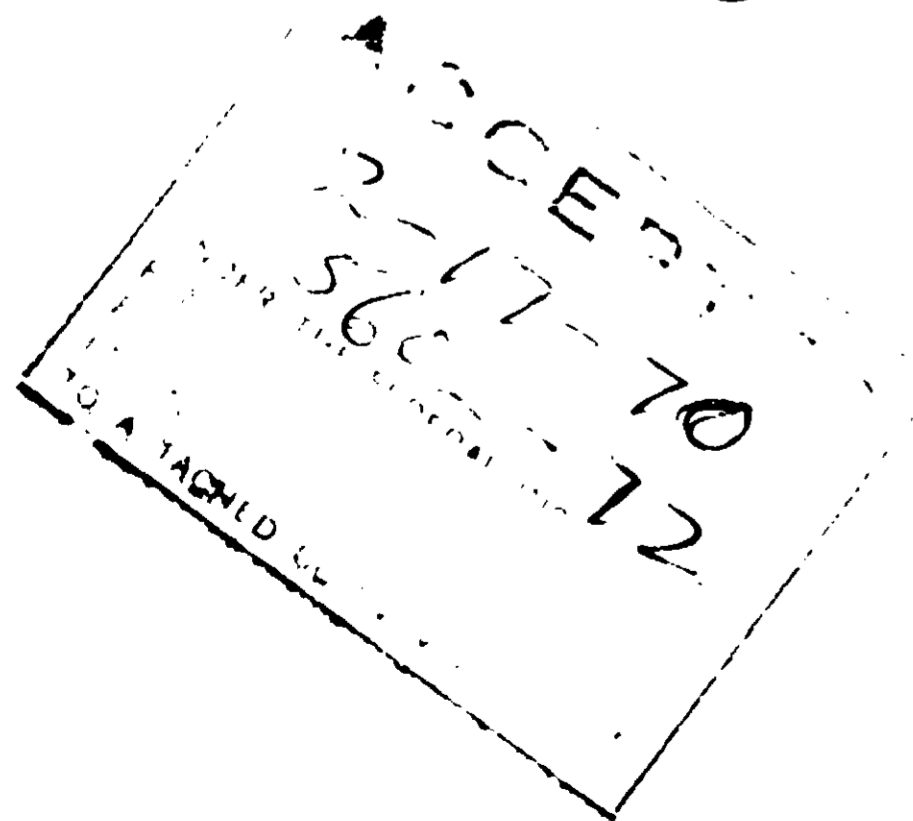
(1) Close all doors, windows and ventilators. (2) Lock or barricade all entrances, post warning signs, take precautions to prevent persons and animals from entering the area. (3) Turn off all misting systems. Be certain all blossoms and foliage are dry. Turn off all sulfur vaporizers 24 hours prior to fogging. (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 Formula 36 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 Formula 36 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 counter-clockwise 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 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 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 entire area as evenly as possible. Do not over-apply to the point where foliage is visibly wet.



**Hub States**

**FORMULA 36**

A Concentrated insecticide formulation for use on greenhouse ornamentals and to be applied with a Hub States Pulsfog Applicator only.

**FOR USE BY TRAINED PERSONNEL ONLY!**

**ACTIVE INGREDIENTS:**

- Naled-1, 2-Dibromo-2,dichloroethyl dimethyl phosphate - - - - -
- Aromatic Petroleum Distillate - - - - -
- Petroleum Distillate - - - - -
- TOTAL** - - - - -

**WARNING!**

**KEEP OUT OF THE REACH OF CHILDREN!**  
See Side Panel For Additional Precautions.

U.S.D.A. REG. NO. 5602-72

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## FORMULA 36

A Concentrated insecticide formulation for use on greenhouse ornamentals and to be applied with a Hub States Pulsfog Applicator only.

**FOR USE BY TRAINED PERSONNEL ONLY!**

### INGREDIENTS:

1, 2-Dibromo-2,dichloroethyl dimethyl phosphate - - - - -	10%
itic Petroleum Distillate - - - - -	45%
ium Distillate - - - - -	45%
TOTAL - - - - -	100%

### WARNING!

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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. Repeat application as often as necessary.

#### DURATION OF EXPOSURE:

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. Damage may result with longer exposure periods.

#### CAUTION

ANTIDOTE: If swallowed, give a tablespoonful 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!

WARNING: Poisonous by skin contact, inhalation, or swallowing! Rapidly absorbed through the skin! If on skin, wash immediately with soap and water. In case of contact, immediately remove all contaminated clothing and flush skin or eyes with plenty of water for at least 15 minutes. For eyes, get medical attention. Do not breathe fog or spray mist. Wash thoroughly with soap and water after handling and before eating or smoking. Wear clean clothing. Atropine is antidotal. Keep away from heat and open flame. Always wear a gas mask of a type recommended by the U. S. Department of Agriculture for Naled Insecticide Protection. Keep out of reach of children.

This product is toxic to fish. Keep out of lakes, streams, and ponds. Apply this product only as specified on this label.

Concentrate may cause skin damage. Do not get in eyes, on skin or on clothing. Use waterproof gloves and face shield or goggles when handling concentrate.

#### 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.

Do not reuse empty containers or drums. Destroy container and drum by perforating or crushing and burying in a safe place. Drums may be sent to a drum reconitioner rather than destroying.

**Hub States**

# FORMULA 36

A Concentrated insecticide formulation for use on greenhouse ornamentals and to be applied with a Hub States Pufffog Applicator only.

**FOR USE BY TRAINED PERSONNEL ONLY!**

**ACTIVE INGREDIENTS:**

Naled-1, 2-Dibromo-2-dichloroethyl dimethyl phosphate	10%
Aromatic Petroleum Distillate	45%
Petroleum Distillate	45%
<b>TOTAL</b>	<b>100%</b>

**WARNING!**

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**DIRECTIONS**

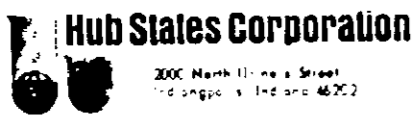
Apply Formula 36 to greenhouse ornamentals to be treated. For most greenhouse ornamentals, apply 3 OZ. per 1000 sq. ft. of ornamental surface. For greenhouse ornamentals with a large surface area, apply 1.5 OZ. per 1000 sq. ft. of ornamental surface. Apply Formula 36 to greenhouse ornamentals in a greenhouse or under a plastic covering. Do not apply Formula 36 to ornamentals in a field or in an open area. Do not apply Formula 36 to ornamentals in a greenhouse or under a plastic covering if the temperature is below 50° F. or above 90° F.

**APPLICATION - DOSAGE**

Apply Formula 36 to greenhouse ornamentals to be treated. For most greenhouse ornamentals, apply 3 OZ. per 1000 sq. ft. of ornamental surface. For greenhouse ornamentals with a large surface area, apply 1.5 OZ. per 1000 sq. ft. of ornamental surface. Apply Formula 36 to greenhouse ornamentals in a greenhouse or under a plastic covering. Do not apply Formula 36 to ornamentals in a field or in an open area. Do not apply Formula 36 to ornamentals in a greenhouse or under a plastic covering if the temperature is below 50° F. or above 90° F.

**APPROXIMATE METHOD**

Apply Formula 36 to greenhouse ornamentals to be treated. For most greenhouse ornamentals, apply 3 OZ. per 1000 sq. ft. of ornamental surface. For greenhouse ornamentals with a large surface area, apply 1.5 OZ. per 1000 sq. ft. of ornamental surface. Apply Formula 36 to greenhouse ornamentals in a greenhouse or under a plastic covering. Do not apply Formula 36 to ornamentals in a field or in an open area. Do not apply Formula 36 to ornamentals in a greenhouse or under a plastic covering if the temperature is below 50° F. or above 90° F.



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# Hub States

## FORMULA 36

A Concentrated insecticide formulation for use on greenhouse ornamentals and to be applied with a Hub States Puffsog Applicator only.

**FOR USE BY TRAINED PERSONNEL ONLY!**

### ACTIVE INGREDIENTS

Naled-1, 2-Dibromo-2 dichloroethyl dimethyl phosphate .....	10%
Aromatic Petroleum Distillate .....	45%
Petroleum Distillate .....	45%
<b>TOTAL</b> .....	<b>100%</b>

### WARNING!

**KEEP OUT OF THE REACH OF CHILDREN!**  
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NOTE: Care should be taken to avoid spraying plants of such height where it is difficult to fog over the plants without wetting the foliage. Then direct the fogging operation under the benches. Spray the machine bank and thoroughness of the fogging operation. Puffsog Applicator nozzle upward where possible. Repeat application if necessary.

### CAUTION

Length of exposure to the insecticide should be limited to 15 minutes. After this exposure time, the house should be well ventilated to avoid the insecticide entering the lungs. Do not use for longer exposure periods.

### CAUTION

NOTE: This insecticide is highly toxic to all plants of softening glass. It will irritate and repeat until vomit and diarrhea are induced. Do not eat, drink, or use tobacco during or after use. Call a physician immediately. Wash hands and face by several minutes of running water. Rinse thoroughly through the skin. If in skin, wash with plenty of water for at least 15 minutes. For eyes, get medical attention. Do not breathe vapors. Wash thoroughly with soap and water after handling and before eating or smoking. Wear clean clothing. Do not use in hot areas. Keep out of reach of children. Do not use in areas where children are present. Do not use in areas where children are present. Do not use in areas where children are present.

### PRECAUTIONS

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