



U.S. ENVIRONMENTAL PROTECTION AGENCY
Office of Pesticide Programs
Registration Division (7505C)
410 "M" St., S.W.
Washington, D.C. 20460

EPA Reg. Number:
5602-205

Date of Issuance:
OCT 08 1997

Term of Issuance:
Conditional

Name of Pesticide Product:
H.S. 50 Fogging
Formula

NOTICE OF PESTICIDE:
 X Registration
____ Reregistration

(under FIFRA, as amended)

Name and Address of Registrant (include ZIP Code):

HUB States Corporation
8455 Keystone Crossing, Suite 150
Indianapolis, IN 46240

Note: Changes in labeling differing in substance from that accepted in connection with this registration must be submitted to and accepted by the Registration Division prior to use of the label in commerce. In any correspondence on this product always refer to the above EPA registration number.

On the basis of information furnished by the registrant, the above named pesticide is hereby registered/reregistered under the Federal Insecticide, Fungicide and Rodenticide Act.

Registration is in no way to be construed as an endorsement or recommendation of this product by the Agency. In order to protect health and the environment, the Administrator, on his motion, may at any time suspend or cancel the registration of a pesticide in accordance with the Act. The acceptance of any name in connection with the registration of a product under this Act is not to be construed as giving the registrant a right to exclusive use of the name or to its use if it has been covered by others.

This product is conditionally registered in accordance with FIFRA sec. 3(c)(7)(A) provided that you:

1. Submit and/or cite all data required for registration of your product under FIFRA sec. 3(c)(5) when the Agency requires all registrants of similar products to submit such data; and submit acceptable responses required for reregistration of your product under FIFRA section 4.

2. Make the following label changes:

a. Revise the EPA Registration Number to read, "EPA Reg. No. 5602-205".

3. Submit two copies of the revised final printed label for the record.

Signature of Approving Official:

Marion Johnson, Jr.
Product Manager (10)
Insecticide Branch
Registration Division (7505C)

Date:

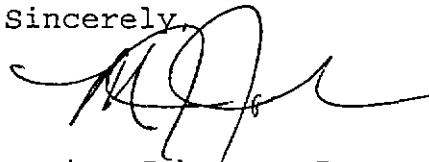
OCT 08 1997

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If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA sec. 6(e). Your release for shipment of the product constitutes acceptance of these conditions.

A stamped copy of the label is enclosed for your records.

Sincerely,



Marion Johnson, Jr.
Product Manager (10)
Insecticide Branch
Registration Division (7505C)

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H.S. 50 FOGGING FORMULA

Designed for Use in Edible Product Areas of Official Establishments Operating Under the Meat, Poultry, Shell Egg Grading and Egg Products Inspection Programs and in Other Food Processing Plants.

Apply with Equipment Designed and Adjusted to Deliver a True Aerosol Mist.

ACTIVE INGREDIENTS:

Pyrethrins	0.5%
Piperonyl Butoxide Technical*	5.0%

INERT INGREDIENTS:	24.5%
TOTAL:	100.0%

Contains Petroleum Distillates

*Equivalent to 4.0% (butylcarbityl)(6-propylpiperonyl) ether and 1.0% related compounds.

KEEP OUT OF REACH OF CHILDREN
CAUTION

STATEMENT OF PRACTICAL TREATMENT

If swallowed — Call a physician or Poison Control Center immediately. DO NOT INDUCE VOMITING. Vomiting may cause aspiration pneumonia. If inhaled — Remove person to fresh air. If on skin — Remove contaminated clothing and wash affected areas with soap and water. If in eyes — Flush eyes with plenty of water. Call a physician immediately, if irritation persists.

SEE SIDE PANEL FOR ADDITIONAL PRECAUTIONARY STATEMENTS

EPA REG. NO. 5602-

EPA EST. NO.

Manufactured by:

HUB STATES CORPORATION

Plant: 3609-A River Road, Johns Island, SC 29455
Office: 8455 Keystone Crossing, Indianapolis, IN 46240

STORAGE AND DISPOSAL

Do not contaminate water, food or feed by storage or disposal. Open dumping is prohibited.

STORAGE: If container is damaged: Stop any leaks by repositioning the container or by patching or otherwise repairing the leaks. Take care to avoid contact with pesticide and wear protective gear. On cleanup of spilled liquids, wear protective equipment as required to prevent contact with the product or its vapors. Cover the spilled areas with generous amounts of absorbent material, such as clay, diatomaceous earth, sand or sawdust. Sweep the contaminated absorbent on to a shovel and put the sweepings into a salvage drum. Dispose of wastes as below. Place any leaking container into a similar drum or glass container. Do not store, use, pour or spill near heat or open flame. Do not store in car trunk where temperatures may exceed 120° F.

PESTICIDE DISPOSAL: Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility.

CONTAINER DISPOSAL: Triple rinse (or equivalent). Puncture and dispose of in a sanitary landfill, or, if allowed by State and local authorities, by burning. If burned, stay out of smoke.

REGISTERED
with COMMENTS
in EPA Letter Dated

OCT 18 1981

Federal Insecticide,
Fungicide, and Rodenticide Act
This pesticide
registered under EPA Reg. No.

5602-205

HAZARDS TO HUMANS & DOMESTIC ANIMALS
CAUTION

Harmful if swallowed or absorbed through skin. Avoid breathing vapors or spray mist. Avoid contact with skin and eyes. In case of contact, immediately flush eyes or skin with plenty of water. Obtain medical attention if irritation persists. If swallowed, do not induce vomiting. Call a physician immediately.

Food should be removed or covered during treatments. All food processing surfaces should be covered during treatment or thoroughly cleaned before use. Do not apply while food processing is under way. Remove pets and birds, and cover fish aquariums before spraying.

Personal Protective Equipment: Some materials that are chemical-resistant to this product are listed below. If you want more options, follow the instructions for category E on an EPA chemical resistance category selection chart.
Applicators and other handlers must wear coveralls, chemical-resistant gloves, such as barrier laminate, nitrile rubber, or neoprene rubber or viton, and shoes plus socks. Follow manufacturer's instructions for leaning/maintaining PPE. If no such instructions for washables, use detergent and hot water. Keep and wash PPE separately from other laundry.

User Safety Recommendations

Users should wash hands before eating, drinking, chewing gum, using tobacco or using the toilet. Remove clothing immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing. Remove PPE immediately after handling this product. Wash the outside of gloves before removing. As soon as possible, wash thoroughly and change into clean clothing.

ENVIRONMENTAL HAZARDS

This product is toxic to fish, birds, and other wildlife. Do not contaminate water when disposing of equipment washwaters. Apply this product only as specified on this label.

PHYSICAL HAZARDS

Do not use, or store near heat or open flame. Exposure to temperatures above 130° F. may cause bursting.

"Directions for Use"

"It's a violation of Federal Law to use this product in a manner inconsistent with its labeling".

Do not apply this product in a way that would contact workers or other persons, either directly or through drift. Only protected handlers may be in the area during application. For any requirements specific to your State or Tribe, consult the agency responsible for pesticide regulation.

In mushroom production and processing: To control mushroom flies or fungus gnats in growing houses, apply at a rate of 1 ounce per 1000 cubic feet of space. Fogger should be operated 8 to 10 feet away from beds and directed slightly upward over them. Circulating fans should be left in operation, but for best results, refrigeration should be turned off. In packing and canning plants, use at a rate of 1 ounce to 2000 cubic feet of space.

The use of this product in food processing establishments should be confined to time periods when the plant is not in operation. Foods should be removed or covered during treatment. All food processing surfaces should be covered during treatment or thoroughly cleaned before using. Stored food products which are infested should be fumigated or treated by other effective methods using an approved product intended for that purpose.

Space Spray: For control of accessible, exposed stages of flies, including fruit flies, mosquitoes, small flying moths, gnats, wasps, hornets, cheese skippers, and these common stored product pests: granary weevils, rice weevils, confused flour beetles, saw-toothed grain beetles, spider beetles, cigarette beetles, Drugstore beetles, Angoumois grain moths, Mediterranean flour moths, Indian meal moths, Tobacco moths, meal worms, and grain mites: Close windows and doors and shut off ventilating systems. Use a fogger or vaporizer adjusted to deliver an aerosol spray (no droplets over 50 microns in diameter and 80% less than 30 microns). Apply at a rate of 1 ounce per 1000 cubic feet of space. Direct the spray toward the ceiling and upper corners of the area and behind obstructions. For best control of wasps and hornets, apply directly to nests in the evening when the insects have returned to the nests. Keep the area closed for at least 15 minutes. Vacate the treated area and ventilate before reoccupying. Repeat treatment as necessary.

Space and Contact Spray: For control of accessible, exposed stages of silverfish, crickets, roaches, spiders, scorpions, clover mites, cheese mites, earwigs, and ants, first using equipment which can deliver a pin spray, direct spray into all cracks and crevices in woodwork, walls, floors, underneath sinks, behind pipes and in all places where these insects are known to seek shelter. Contact as many insects as possible, spray directly all ant trails. Do not allow spray to contact stored food. Then, shutting all doors, windows and shutting off all ventilating systems proceed with space spraying directions as given above. Use a dosage rate of 1 ounce per 1000 cubic feet of space. Keep the area closed for at least 15 minutes. Vacate the treated area and ventilate before reoccupying. Repeat treatment as necessary.

Agricultural Use Requirements

Use this product only in accordance with its labeling and with the Worker Protection Standard, 40 CFR part 170. This Standard contains requirements for the protection of agricultural workers on farms, forests, nurseries, and greenhouses, and the handlers of agricultural pesticides. It contains requirements for training, decontamination, notification, and emergency assistance. It also contains specific instructions and exceptions pertaining to the statements on this label about personal protective equipment (PPE), and restricted-entry interval. The requirements in this box only apply to uses of this product that are covered by the Worker Protection Standard.

Do not apply this product in a way that will contact workers or other persons, either directly or through drift. Only protected handlers may be in the area during application.

Do not enter or allow entry into treated areas during the restricted entry interval (REI) of 12 hours.

PPE required for early entry to treated areas that is permitted under the Worker Protection Standard and that involves contact with anything that has been treated, such as plants, soil, or water, is: coveralls, chemical-resistant gloves, such as barrier laminate, or nitrile rubber, or neoprene rubber or viton, and shoes plus socks.