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5602-203

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U.S. ENVIRONMENTAL PROTECTION AGENCY

Office of Pesticide Programs
Registration Division (H7505C)
401 "M" St., S.W.
Washington, D.C. 20460

EPA Reg. Number:

5602-203

10 FEB 1996

Term of Issuance: Conditional

Name of Pesticide Product:

V-230

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 46240-4303

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/reregistration 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. 5602-203".
- b. Add the following text to your Precautionary Statements:
"In hospitals, remove all patients prior to treatment. Ventilate area for 2 hours before returning patients."
- c. We have no verification from the U.S. Dept. of Agriculture (USDA) that your product can be used in "Federally inspected meat and poultry processing facilities." Therefore, you must delete any reference to this site designation until you can provide further verification of approval from USDA. Your application and inquiries to USDA may be submitted to:

(Continued on next page)

Signature of Approving Official

Date

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Mr. John Damare'
Compound Evaluation Laboratory
Scientific Services, FSQS
Food Ingredient Assessment Division
U. S. Department of Agriculture
Building 306, BARC-East
Beltsville, MD 20705

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

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.

12/
Rebecca S. Cool
Acting Product Manager (10)
Insecticide-Rodenticide Branch
Registration Division (H7505C)

~~ALL INFORMATION CONTAINED HEREIN IS UNCLASSIFIED~~

This product is authorized by U.S.D.A. for use in Federally Inspected meat and poultry processing facilities.

Kills: Angoumois Grain Moths, Ants, Bed Bugs, Carpet Beetles, Centipedes, Chocolate Moths, Cigarette Beetles, Clover Mites, Cluster Flies, Confused Flour Beetles, Crickets, Drug Store Beetles, Fleas, Flies, Gnats, Grain Mites, Granary Weevils, Horn Flies, House Flies, Indian Meal Moths, Mediterranean Flour Moths, Millipedes, Mosquitoes, Mud Daubers, Red Flour Beetles, Rice Weevils, Sawtoothed Grain Beetles, Silverfish, Small Flying Moths, Sowbugs, Spiders, Stable Flies, Hornets, Sandflies, Waterbugs, Scorpions, Firebrats, Brown Dog Ticks, Wasps and Cockroaches.

For Use In and Around: Campgrounds, Food Storage Areas, Homes, Hospitals, Hotels, Meat Packing and Food Processing Plants, Motels, Resorts, Restaurants, Canneries, Bakeries, Dairies, Milking Parlors, Cafeterias, Diners, Institutions, Food and Non-Food areas of Warehouses, Kennels, Theatres, Office Buildings, Transportation Equipment (Buses, Boats, Ships, Trains, Trucks, Planes).

Controls Common Pests: Cockroaches, Fleas, Houseflies, Mosquitoes and other pests listed on back panel.

ACTIVE INGREDIENTS:

Pyrethrins.....	0.50%
*Piperonyl butoxide, Technical.....	1.00%
**N-Octyl bicycloheptene dicarboximide.....	1.67%
***INERT INGREDIENTS.....	98.73%
	<u>100.00%</u>

*Equivalent to 0.32 % (butylcarbityl) (6-propylpiperonyl) ether and 0.08 % related compounds.

**MGK[®] 264, Insecticide Synergist

***Contains petroleum distillate

PYROCIDE, MGK[®] - Registered trademarks of McLaughlin Gormley King Co.

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 because of aspiration pneumonia hazard.

IF IN EYES: Flush with plenty of water. Get medical attention if irritation persists.

IF ON SKIN OR CLOTHING: Remove contaminated clothing and wash before reuse. Wash skin with soap and warm water. Get medical attention if irritation persists.

IF INHALED: Remove victim to fresh air. Apply artificial respiration if indicated.

ACCEPTED
with COMMENTS
in EPA Letter Dated

10 FEB 1995

Under the Federal Insecticide, Fungicide, and Rodenticide Act
EPA Reg. No. 5602-8C-01

EPA Reg. No. 5602-

Net Contents _____

Manufactured by:

HUB STATES CORPORATION
INDIANAPOLIS, IN 46240

EPA Est. No. 5602-8C-01

Back Panel

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

CAUTION

Harmful if swallowed or absorbed through skin. Contains petroleum distillate. Do not induce vomiting because of aspiration pneumonia hazard. Do not breathe vapors or spray mist. Avoid contact with skin or eyes. In case of contact, flush with plenty of water. Wash with soap and warm water after use. Obtain medical attention if irritation persists. Avoid contamination of food or feedstuffs.

Do not apply while food processing is underway. Cover or remove all food processing surfaces. Thoroughly wash all food processing surfaces before reuse. After spraying in bakeries, meat packing plants, food processing plants, etc., all benches, shelving, equipment, etc. where exposed food will be handled must be washed with an effective cleaning compound followed by a potable water rinse to remove all traces of contamination.

In the home, all food processing surfaces and utensils should be covered during treatment, or thoroughly washed before use. Cover exposed food.

Remove pets, birds, and cover fish aquariums before spraying.

PHYSICAL OR CHEMICAL HAZARDS

Contents under pressure. Keep away from heat, sparks, and open flame. Do not puncture or incinerate container. Exposure to temperatures above 130 F may cause bursting.

DIRECTIONS FOR USE

It is a violation of Federal law to use this product in a manner inconsistent with its labeling.

To Kill Flies, Flying Moths, Gnats, Hornets, Mosquitoes, Sandflies, and Wasps: Close all doors and windows and direct spray upward into center of room with a low, sweeping motion. Spray 5 to 10 seconds for average room (1,000 cu. ft.). Keep nozzle three feet from surfaces. Vacate premises. Keep room closed for 15 minutes after spraying. Ventilate room thoroughly before re-entry. Sweep up and destroy fallen insects.

To Kill Ants, Centipedes, Cockroaches, Crickets, Firebrats, Scorpions, Silverfish, Sowbugs, Spiders and Waterbugs: Spray baseboards, cracks, crevices, moist areas and openings around sinks and pipes and other hiding places, hitting the insects directly. Spray ant hills and ant trails around windows and door sills and other locations. Repeat as necessary.

To Kill Clothes Moths: Spray all articles to be protected, giving particular attention to folds and seams. Spray interior of storage container such as closets, chests and trunks regularly. Treatment should be repeated every thirty days unless the articles are stored in moth-tight containers.

To Kill Bedbugs: Spray mattresses thoroughly, especially around seams and tufts. Spray bedstead, baseboards and floorboards. Repeat as needed.

To Kill Carpet Beetles: Directly spray as many insects as possible. Spray

To Kill Exposed Forms of Confused Flour Beetles, Rice Weevils and Saw-toothed Grain Beetles: Find and destroy infested package goods. Remove all other items from pantry. Spray the shelves to kill any of the named insects present. Place clean paper on the shelves and return packages after shelves have dried. Repeat as necessary.

To Kill Brown Dog Ticks and Fleas: Remove and destroy pet's old bedding. Spray sleeping quarters of pets, around baseboards, window and door frames, wall cracks and local areas of floors. Repeat as necessary. Do not spray animals. Put fresh bedding in pet's quarters after the spray has dried. Also treat dogs and cats with a registered flea and tick control product before allowing them to enter treated area.

To treat carpets, spray at the rate of one square foot per second. Repeat as necessary.

Hold container upright. Apply in short bursts.

FOR USE ONLY IN NON-RESIDENTIAL FOOD HANDLING AREAS

IMPORTANT - FIRST READ THE PRECAUTIONS PRINTED ON RIGHT PANEL OF LABEL.

ENTOMOLOGICAL RECOMMENDATIONS: When applied as an aerosol, V-230 is recommended for use against small flying moths and accessible stages of certain stored product insects, flies, flour moths, grain moths, mosquitoes, wasps, gnats and other flying insect., when used as directed.

V-230 applied as an aerosol in warehouses and factory areas kills by contact. Therefore, all treated areas should be kept closed for a period of 30 minutes. Repeat treatment as required. Sweep up and destroy fallen insects.

FOOD PROCESSING PLANTS: Use this product as a space spray in food processing plants only when plant is not in operation. All food processing surfaces should be covered or thoroughly cleaned before using.

PREPARATION OF FACTORY AND/OR WAREHOUSE AREAS: The preparation of factory or warehouse areas is based primarily on the number of cubic feet of area to be treated. Several V-230 units can be mounted and wired in series. This enables two or more units to be activated simultaneously through the use of a single electrical switch.

TREATMENT OF FACTORY AND/OR WAREHOUSE AREAS: The number of units is based on an application rate of 1.5 grams of V-230 per 1000 cubic feet. This 16.5 pound cylinder will treat an area of 50,000 cubic feet for a period of 100 days, when actuated at one application per day. Treated areas should not be opened for a period of 30 minutes or until aerosol particles have settled.

Seller makes no warranty, express, or implied, concerning the use of this product other than indicated on the label. Buyer assumes all risk of use and/or handling of this material when such use and/or handling is contrary to label instructions.

STORAGE AND DISPOSAL

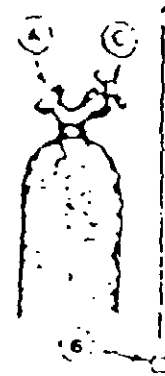
STORAGE: Store in a cool dry area away from heat or open flame.

DISPOSAL: Replace cap and discard container in trash. Do not incinerate or puncture.

How to assemble and operate the Hub States CONTAINER-APPLICATOR

How to Assemble #5 Applicator Gun:

- 1 Remove valve cap "A" from cylinder
- 2 Affix the applicator "B" to the valve with slight pressure from a wrench
- 3 Do not use without applicator "B".
- 4 When utilizing SA-2 Triple Nozzle Automatic Valve, set application timer to correspond with dosage recommendations on left panel



How to Operate:

1. Do not invert the cylinder.
2. Keep hand wheel "C" in upward position
3. One half turn releases flow.

How to Assemble #25 Applicator Gun:

- 1 Remove valve protection cap from cylinder
- 2 Insert cylinder into carrying bag
- 3 Affix the hose and applicator to the valve with slight pressure from wrench, if necessary.
- 4 Do not use without applicator.

How to Operate:

- 1 Sling strap of carrying bag over shoulder
- 2 With applicator nozzle directed upward, open handwheel a full turn
- 3 Keep the valve in the upright position at all times while in use
- 4 Depress trigger on applicator handle to release spray
- 5 Valve must be tightly closed and the cap replaced before shipment of empty cylinder.

How to assemble and operate SOLENOID VALVE (SA-2 or SA-5)

1. Attach solenoid valve to cylinder with slight wrench pressure.
Note: Valve should be attached in inverted position. Open cylinder valve 2 turns - check for leaks.
2. Invert cylinder and slide into bracket.
3. When utilizing triple nozzle automatic valve, set application timer to correspond with dosage recommendations on left panel.

The mechanical equipment used in the application of this insecticidal composition is covered by United States Patent Number 3,209,950 owned by Hub States Corporation.