



United States Environmental Protection Agency Washington, DC 20460

Registration Amendment Other

OPP Identifier Number

Application for Pesticide - Section I

1. Company/Product Number: 5602-203
2. EPA Product Manager: Marion Johnson
3. Proposed Classification: None
4. Company/Product Name: V-230
5. Name and Address of Applicant: Hub States, LLC
6. Expedited Review: In accordance with FIFRA Section 3(c)(3)(b)(i), my product is similar or identical in composition and labeling to: EPA Reg. No. Product Name

Section - II

Amendment - Explain below. Resubmission in response to Agency letter dated. Notification - Explain below. Final printed labels in response to Agency letter dated. "Me Too" Application. Other - Explain below. NOTIFICATION MAY 10 2002

Explanation: Use additional page(s) if necessary. (For section I and Section II.)

This notification is consistent with the provisions of PR Notice 98-10 and EPA regulations at 40 CFR 152-46, and no other changes have been made to the labeling or the confidential statement of formula of this product. I understand that it is a violation of 18 U.S.C. Sec. 1001 to willfully make any false statement to EPA. I further understand that if this notification is not consistent with the terms of PR Notice 98-10 and 40 CFR 152.46, this product may be in violation of FIFRA and I may be subject to enforcement action and penalties under sections 12 and 14 of FIFRA. NOTIFICATION OF REVISED WARRANTY STATEMENT, UPDATED STORAGE & DISPOSAL, MINOR TEXT CHANGES AND ADDITION OF FRONT PANEL BULLETS (non-pastoridal characteristics and listing of pests from label text) PER PR NOTICE 98-10

Section - III

1. Material This Product Will Be Packaged In: Child-Resistant Packaging, Unit Packaging, Water Soluble Packaging, 2. Type of Container: Metal, Plastic, Glass, Paper, Other (Specify). 3. Location of Net Contents Information: Label, Container. 4. Size(s) Retail Container. 5. Location of Label Directions. 6. Manner in Which Label is Affixed to Product: Lithograph, Paper glued, Stenciled, Other.

Section - IV

1. Contact Point (Complete items directly below for identification of individual to be contacted, if necessary, to process this application.) Name: Sharon M. Johnston, Title: Pesticide Regulatory Consultant, Telephone No. (660) 762-4606. Certification: I certify that the statements I have made on this form and all attachments thereto are true, accurate and complete. 2. Signature, 3. Title: Pesticide Regulatory Consultant, 4. Typed Name: Sharon M. Johnston, 5. Date: May 2, 2002, 6. Date Application Received (Stamped)

2/4

V-230

NOTIFICATION

MAY 10 2002

PRECAUTIONARY STATEMENTS
Hazards To Humans & Domestic Animals
CAUTION

[• Aerosol Insecticide with Spray-Any-Way Valve]

- **Approved for use in USDA-Inspected meat and poultry plants**

[• Contains no CFC's or other ozone depleting substances. Federal regulations prohibit the use of CFC propellants in aerosols]

[• Kills Roaches, Ants, Silverfish, Crickets, Flies, Mosquitoes, Wasps and Gnats and other insects listed on back panel.]

ACTIVE INGREDIENTS:

Pyrethrins.....	0.50%
Piperonyl butoxide, Technical*.....	1.00%
N-Octyl bicycloheximide**.....	1.67%
OTHER INGREDIENTS***:	96.83%
	100.00%

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

**MGK® 264, Insecticide Synergist

***Contains petroleum distillate
PYROCIDE, MGK® - Registered trademarks of McLaughlin Gormley King Co.

EPA Reg. No.: E602-203

EPA Est. No.

**KEEP OUT OF REACH OF CHILDREN
CAUTION**

See Side Panel for Additional Precautions

FIRST AID

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.

NET CONTENTS:

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.

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.

[**WHERE TO APPLY**]

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).

[**HOW TO APPLY**]

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.

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. Hold container upright. Apply in short bursts. Repeat as necessary.

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 insects, 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 singles 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 of 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.

HOW TO ASSEMBLE AND OPERATE THE HUB STATES CONTAINER-APPLICATOR:

How to Assemble [#5 Applicator Gun]:

1. Remove valve [protection] cap ["A"] from cylinder.
2. Chain cylinder to cart
3. Affix the [hose and] applicator ["B"] to the valve with slight pressure from a wrench.
4. Do not use without applicator ["B"].
5. [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.

[OR

1. With applicator nozzle directed upward, open valve a full turn.
2. Keep the valve in the upright position at all times while in use.
3. Depress trigger on applicator handle to release spray.]

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 no 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.

STORAGE & DISPOSAL

Do not contaminate water, food or feed by storage or disposal.

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

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: Replace cap and discard container in trash. Do not incinerate or puncture. OR Return empty cylinder to manufacturer for reuse.

IMPORTANT NOTE: Buyer assumes all risks of use, storage, or handling of this product not in accordance with directions given herewith.

HUB STATES, LLC
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[] Denotes alternate text in addition to any subset of the directions for use.

