

5602-200

5-10-2002

Please read instructions on reverse before completing form.

Form Approved, OMB No. 2070-0080, Approval expires 2-28-95



United States
Environmental Protection Agency
Washington, DC 20460

☐ Registration
☐ Amendment
☒ Other

OPP Identifier Number

Application for Pesticide - Section I

1. Company/Product Number 5602-200	2. EPA Product Manager George LaRocca	3. Proposed Classification ☒ None ☐ Restricted
4. Company/Product (Name) A-41 20% DDVP Insecticide	PM# 13	
5. Name and Address of Applicant (Include ZIP Code) Hub States, LLC 112 West Carmel Drive Carmel, IN 46032 ☐ Check if this is a new address	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.	☐ Final printed labels in response to Agency letter dated _____
☐ Resubmission in response to Agency letter dated _____	☐ "Me Too" Application.
☒ Notification - Explain below.	☐ 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 ALTERNATE WARRANTY STATEMENT, UPDATED STORAGE & DISPOSAL PER PR NOTICE 98-10

Section - III

1. Material This Product Will Be Packaged In:				2. Type of Container	
Child-Resistant Packaging ☐ Yes ☐ No	Unit Packaging ☐ Yes ☐ No	Water Soluble Packaging ☐ Yes ☐ No	☐ Metal ☐ Plastic ☐ Glass ☐ Paper ☐ Other (Specify) _____		
* Certification must be submitted	If "Yes" Unit Packaging wgt. No. per container	If "Yes" Package wgt. No. per container			
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. (Include Area Code) (660) 762-4606
Certification I certify that the statements I have made on this form and all attachments thereto are true, accurate and complete. I acknowledge that any knowingly false or misleading statement may be punishable by fine or imprisonment or both under applicable law.		6. Date Application Received (Stamped)
2. Signature 	3. Title Pesticide Regulatory Consultant	
4. Typed Name Sharon M. Johnston	5. Date May 2, 2002	

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NOTIFICATION

MAY 10 2002

A-41 20% DDVP Insecticide

PRECAUTIONARY STATEMENTS Hazards To Humans & Domestic Animals DANGER

- For sale to, use and storage by commercial and industrial applicators only
- For warehouse insect control containing non-perishable, packaged or bagged raw or processed food/feed commodities or bulk raw or processed food/feed commodities and in the non-food/feed areas of food/feed handling establishments

ACTIVE INGREDIENTS:

Dichlorvos (2, 2-Dichlorovinyl dimethyl phosphate) 18.60%
Related Compounds..... 1.40%

OTHER INGREDIENTS: 80.00%
100.00%

KEEP OUT OF REACH OF CHILDREN

Skull & **DANGER! POISON** skull &
crossbones crossbones

See Side Panel for Additional Precautionary Statements

FIRST AID

If Swallowed: Call a physician or Poison Control Center immediately. Drink one or two glasses of water and induce vomiting by touching the back of throat with finger. If possible, vomiting should be induced under medical supervision. Do not induce vomiting or give anything by mouth to an unconscious or convulsing person.

If Inhaled: Remove victim to fresh air. Apply respiration if indicated.

If on Skin: Remove contaminated clothing and wash affected areas with soap and water.

If in Eyes: Flush eyes with plenty of water. Call physician immediately.

NOTE TO PHYSICIAN AND ANTIDOTE STATEMENTS

Solvent presents aspiration hazard. Gastric lavage is indicated if material was taken internally.

POISONING SYMPTOMS: Symptoms include weakness, headaches, tightness in chest, blurred vision, non-reactive pin-point pupils, salivation, sweating, nausea, vomiting, diarrhea and abdominal cramps.

TREATMENT: Atropine is the specific therapeutic antagonist of choice against parasympathetic nervous stimulation. If there are signs of parasympathetic stimulation, atropine sulfate should be injected at 10 minute intervals, in doses of 1 to 2 milligrams until complete atropinization has occurred. 1-PAM is also antidotal and may be administered with Atropine. Morphine is contraindicated. Clear chest by postural drainage. Repeated exposure to cholinesterase inhibitors may without warning, cause prolonged susceptibility to very small doses of any cholinesterase inhibitor. Allow no further exposure until cholinesterase regeneration has been allowed, as determined by blood test.

Fatal if swallowed, inhaled or absorbed through the skin or eyes. Do not get in eyes, on skin, or clothing. Wash thoroughly with soap and water after handling and before eating or smoking. Remove contaminated clothing and wash before reuse. Do not breathe vapor or spray mist. Rapidly absorbed through skin.

REQUIRED PROTECTIVE CLOTHING: Persons who handle this product must wear the following protective clothing: protective suit of one or two pieces, covering all parts of the body except head, hands and feet; chemical-resistant gloves; chemical-resistant shoes (or chemical resistant shoe coverings or chemical resistant boots); respirator with an organic-vapor removing cartridge with a prefilter approved for pesticides (MSHA/NIOSH approval number prefix TC-23C), or a canister approved for pesticides (MSHA/NIOSH approval number prefix TC-14G), or a NIOSH approved respirator with an organic vapor (OV) cartridge or canister with any R, P or HE prefilter, and a chemical-resistant apron.

ENVIRONMENTAL HAZARDS

This product is toxic to fish, birds and other wildlife. Do not apply directly to water or wetlands. Do not apply when weather conditions favor drift from areas treated. Do not contaminate water by disposal of equipment washwaters. Apply this product only as specified on this label.

PHYSICAL OR CHEMICAL HAZARDS

Contents under pressure. Do not puncture. Do not use or store near heat or open flame. Exposure to temperatures above 130°F may cause bursting. Never throw container into fire or incinerator.

DIRECTIONS FOR USE

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

Not for use in Federally-inspected meat and poultry plants.

IMPORTANT- First read the precautions on right panel of label.

GENERAL INFORMATION: Hub States A-41 is an aerosol designed for use only with Hub States Corporation automatic application device. Applied as an aerosol in warehouse or plant areas. It kills by contact and the insecticide releases a vapor which continues to kill for three to four hours.

The term "non-perishable" means any raw or processed food/feed not subject to rapid decay or deterioration that would render it unfit for consumption. Raw commodities would include: Animal feed, cocoa beans, dried beans, grain crops, peanuts, soybeans and nut crops. Raw commodities do not include; eggs, milk, meat, poultry, fish, fresh fruits and vegetables. Processed food/feed would include: flour, sugar, cereals, packaged goods and crackers. Processed food/feed do not include: hermetically sealed food/feed or manufactured dairy products and other processed food/feed requiring freezing or refrigeration.

ENTOMOLOGICAL RECOMMENDATIONS:

Hub States A-41 can be used for control [and prevention of migration] of exposed stages of [stored product insects], granary weevils, rice weevils, yellow meal worm, Mediterranean flour moth, angoumois grain moth, almond moth, lesser grain borer, tobacco moth, cock-roaches, cadelle, ants, spiders, silverfish, fleas, earwigs, waterbugs, confused flour beetles, saw-toothed grain-beetles, cigarette beetles, Indian-meal moths, and cocoa bean moths in warehouses, silos, bulk bins and food/feed processing, food/feed manufacturing, handling and storage plants containing non-perishable, packaged or bagged raw or processed food/feed commodities or bulk raw or processed food/feed commodities and non-food/feed areas of processing / manufacturing plants, at 2.0 grams a.i./1000 cubic feet maximum.

When using in warehouses, plants in food/feed processing and manufacturing, handling and storage areas: Apply only during times when plant is not in operation and no food/feed products are exposed. If bulk, unpackaged food/feed are exposed, remove or cover before treatment begins. All food/feed processing surfaces should be covered during treatment or thoroughly cleaned with a USDA approved cleaner and rinsed with potable water before processing is resumed.

NOTE: Food warehouses, food processing, manufacturing and service plants must contain only non-perishable packaged or bagged, raw or processed food commodities. Do not fog areas containing perishable foods as identified above.

Food/feed processing establishments: meat, poultry and seafood slaughtering and/or packing plants (including edible fats and oils), frozen food/feed plants (including fruit and vegetables), dairy product plants (including milk processing plants) excluding non-food/feed processing areas.

Non-food/feed processing and manufacturing plant use areas include garbage rooms, lavatories, floor

drains (to sewers entries and vestibules), offices, locker rooms, machine rooms, boiler rooms, garages, mop closets and storage (after canning or bottling).

Fogging: A-41 should be applied with a timer or device at the rate of 2.5 to 10 grams per 1000 cubic feet. (This gives 0.5 to 2 grams of actual DDVP per 1000 cubic ft). THIS CYLINDER CONTAINS () grams of 20% DDVP. This will yield () treatments of 50,000 cubic feet at 2.5 grams per 1000 cu.ft.

A-41 continues to kill insects from 2 to 4 hours after application. A-41 does not penetrate containers and infested products should be treated by other methods approved for this purpose. It is recommended that A-41 be used at 60°F or above.

Keep a minimum of a 7 day interval between applications except on cocoa beans and raw (unshelled) peanuts where daily applications do not exceed 0.5 grams a.i. per 1000 cubic feet of head space.

DIRECTIONS FOR APPLYING HUB STATES A-41 OVER FARMER STOCK BULK PEANUTS

ENTOMOLOGICAL RECOMMENDATIONS: When applied as an aerosol, Hub States A-41 is recommended for use in farmer stock (bulk) peanut warehouses for the control of the Almond Moth, *Ephestia cautella* (Walker) and the Indian Meal Moth, *Plodia interpunctella* (Hbn.)

GENERAL INFORMATION: Hub States A-41 applied as an aerosol in warehouse areas kills by contact. The vapor will give good control for moths and will also kill exposed larvae.

Peanut insects are most active between 5:00 p.m. and midnight. For this reason, aerosols applied between 5:00 p.m. and midnight give best results. Large quantities of peanuts can be treated rapidly and with relative economy.

PREPARATION OF WAREHOUSE AREAS: The preparation of warehouse areas is based primarily on the number of cubic feet of area to be treated. Several Hub States A-41 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. The number of units is based on an application rate of 2.5 grams of Hub States A-41 per 1,000 cubic feet (0.5 gram DDVP, per 1,000 cubic feet.) A single automatic Hub States A-41 unit will treat up to 50,000 cubic feet of area. (Refer to applicable timing chart).

NOTE: USE IS PROHIBITED IN:

Food/feed manufacturing establishments: Bottling plants (including wineries, breweries, soft drinks), frozen food/feed (including pizza plants and ice

cream plants) excluding non-food/feed manufacturing areas.

A-41 treatments should be made during the hours when buildings are unoccupied. Buildings treated should be closed and ventilation kept at a minimum during application. Lock all entrances and do not allow unprotected workers to enter buildings during treatment. Place **WARNING** signs at all entrances stating: **THIS BUILDING SHOULD BE OPENED AND AIRED PRIOR TO REENTRY OF UNPROTECTED WORKERS.**

THIS BUILDING MUST NOT BE ENTERED WITHOUT PERSONAL PROTECTION EQUIPMENT FOR 24 HOURS OR, UNTIL A DIRECT INDICATING SHORT TERM CONCENTRATION MONITORING DEVICE (e.g. a Drager Tube) INDICATES THAT THE DDVP AIR CONCENTRATION IS EQUAL TO, OR LESS THAN, 50% OF THE PEL (0.1 PPM), AN AIR CONCENTRATION OF 0.05 PPM OR LESS IS REQUIRED FOR ENTRY WITHOUT PERSONAL PROTECTION EQUIPMENT.

DO NOT ENTER PRIOR TO ()AM OR PM ON () (DATE) WITHOUT PERSON PROTECTION EQUIPMENT UNLESS AIR CONCENTRATIONS OF DDVP ARE 50% OF THE PEL OR LESS.

STORAGE & DISPOSAL

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

Storage: Do not use or store near heat or open flame.

Pesticide Disposal: Pesticide wastes are toxic. Improper disposal of excess pesticide, spray mixture or rinsate is a violation of Federal law. If these wastes cannot be disposed of by use according to label instructions, contact your State Pesticide or Environmental Control Agency, or the Hazardous Waste representative at the nearest EPA Regional Office for guidance.

Container Disposal: Return empty cylinder for reuse.

WARRANTY

NOTICE: Seller warrants that the product conforms to its chemical description and is reasonably fit for the purposes stated on this label when used in accordance with directions under normal conditions of use but neither this warranty nor any other **WARRANTY or MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE** express or implied extends to the use of this product contrary to label

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instructions or under abnormal conditions or under conditions not reasonably foreseeable to seller and buyer assumes the risk of any such use.

OR

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

EPA Reg. No.: 5602-200

EPA Est. No.:

[THIS CYLINDER IS REFILLABLE BY MANUFACTURER Return to Manufacturer for Deposit or Exchange when empty.]

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