EPA REGISTRATION NO. US ENVIRONMENTAL PROTECTION AGENCY 4816-687 OFFICE OF PESTICIDES PROGRAMS TERM OF ISSUANCE REGISTRATION DIVISION (15-767) WASHINGTON, DC 20460 Until Reregistered NAME OF PESTICIDE PRODUCT NOTICE OF PESTICIDE: REGISTRATION REREGISTRATION (Under the Federal Insecticide, Fungicide, Turbocide Past Control System and Rodenticide Act, as amended) with DDVP NAME AND ADDRESS OF REGISTRANT (Include 21P code) 1-Pairfield American Corporation 8th & Harrison Streets Frenchtown, NJ 08825 NOTE: Changes in labeling formula 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 U.S. 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. A copy of the labeling accepted in connection with this Registration/Reregistration is returned herewith. Registration is in no way to be construed as an indorsement or approval of this product by this 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 This product is conditionally registered in accordance with FIFRA section 3(c)(7)(A) provided that you: Submit and/or cite all data required for registration/reregistration of your product under FIFRA section 3(c)(5) when the Agency requires all registrants of similar products to submit such data. 2. Make the labeling changes listed below before you release the product for shipment: a. Add the phrase "EPA Registration No. 4816-687." The total of item 13a on the Conridential Statement of Formula is 1000.1. Change 890.4 to 890.3. c. Delete "unique aerosol." Words or phrases implying that a product possesses unique characterístics are not acceptable. Change to read "This spray application system, etc." d. Change the percent of Related Compounds from 0.71 to 0.70. e. Move signal word DANGER to below the child hazard statement. Add skull and crossbones and the word POISON in red in close proximity to the signal word. ATTACHMENT IS APPLICABLE

PREVIOUS EDITION MAY BE USED UNTIL SUPPLY IS EXHAUSTED. 86068: Newkirk:LR-9: KENCO: 6/4/86: 6/10/86: DAA: VO R: 86117: Newkirk: LR-9: KENCO: 6/26/86: 7/8/86:eg: LMF

SIGNATURE OF APPROVING OFFICIAL

EPA Form 8570-6 (Rev. 5-76)

- g. Place Note to Physician on front panel following STATEMENT of PRACTICAL TREATMENT.
- h. Add "SEE ADDITIONAL PRECAUTIONARY STATEMENTS on side panel" following Note to Physician.
- i. Make "in consistent" one word in the misuse statement.
- j. Change "Turbocide with DDVP" to "Turbocide Pest Control System with DDVP" or to "this product" wherever it appears in the Directions for Use.
- k. Restore PRECAUTIONARY STATEMENTS as on the draft label submitted February 4, 1985. See also paragraphs 7 and 8 of our letter dated November 13, 1985.
- Describe in the Precautionary Statements the preparation of treatment of enclosed places, use of approved respirator, and posting of signs.
- m. Very few of the pe ts listed under "And the Following Greenhouse or Horticultural Pests" are pests of greenhouse or horticulture. The group may be headed "And various stages of the following pests." Note that "mealybugs" is one word.
- n. Delete all references to "System II" and "Fixed Installation System." When these systems are ready to be marketed, submit brochures for our review. Along with the brochures you may request an amendment action requesting addition of these methods of application.
- 3. Submit five (5) copies of your final printed labeling before you release the product for shipment. Refer to the A-79 Enclosure for a further description of final printed labeling.

If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA section 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.

George T. LaRocca Product Manager (15) Insecticide-Rodenticide Branch Registration Division (TS-767C)

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Enclosures

TURBOCIDE PEST CONTROL SYSTEM WITH DDVP

EPA REG. NO. 4816-

EPA EST. NO. 38719-NC-1

For Sale only to Authorized Distributors and Approved Applicators.

This is a High Fressure Insect Spray

This unique aerosol application system employs liquid carbon dioxide as both solvent and propellent. There are no chemicals to $\min x$, measure or pour and no container disposal. These cylinders are to be returned to the manufacturer for refilling.

NET CONTENTS:

ACTIVE INGREDIENTS:

*Dichlorvos [2,2-Dichlorovinyl dimethylygymes- phosphatel	9.30% 0.71%
INERT INGREDIENTS: Liquid Carbon Dioxide	90.00%
Contract to the Contract of th	
*Equivalent to 10.0% DDVP Insecticide A. A. A. R. S. S. S.	100.00%
*Equivalent to 10.0% DDVP Insecticide 48/6/087 TURBOCIDE - is a Trademark of Fairfield American Corpo	estion

DANGER

KEEP OUT OF REACH OF CHILDREN

POISON

See Note to Physician and Additional Precautions on Side Panel

STATEMENT OF PRACTICAL TREATMENT

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

IF INHALED: Move victim to fresh air. Apply artificial respiration if indicated. Call a physician immediately.

IF ON SKIN: Remove contaminated clothing and wash immediately with soap and water. Call a physician immediately.

IF IN EYES: Flush eyes with plenty of water. Call a physician immediately.

DIRECTIONS FOR USE

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

TurboCide with DBVP should be applied only with the appropriate high pressure gun and hose or through an approved spraying system.

SYSTEM I

The spray nozzle system provides for economical and accurate control of insect pests. The high pressure gun operates at a discharge rate of 2.0 g/sec (0.2 g of DDVP). The high pressure gun with the extended nozzle provides for use as a contact spray as well as a void treatment.

SYSTEM II

An automatic timing device can also be coupled with an approved spraying system. This timer can be set to be activited at predetermined times to allow the notale to operate for the given amount of time for the area and insect pests to be treated. Refer to the System II brochure for specific operation.

FIXED INSTALLATION SYSTEM

Refer to the Fixed Installation brochure for specific operation.

To prepare your TurboCide with DDVP cylinder for application, follow directions supplied with each high pressure gun and hose. Open the cylinder valve. The cylinder is now ready for use. Upon completion of treatment, reclose cylinder valve and relieve pressure in gun and hose

YurboCide with DDVP is a specially formulated insecticide designed for use in the control of exposed stages of stored product pests infesting warehouses containing non-perishable, packaged or bagged, raw or processed food commodities. The term "non-perishable" means any raw or processed food not subject to rapid decay or deterioration that would render it unfit for consumption.

Raw commodities would include cocoa beans, field-dried beans, grains, figs and nuts. Not included are: eggs, milk, meat, poultry, fresh fruits and vegetables.

Processed food includes: flour, sugar, cereals, packaged goods and crackers. Not included, are: hermetically sealed foods or manufactured dairy products and other processed foods requiring refrigeration.

TurboCide with DDVP, when applied as an aerosol, uses in previously listed areas for the control of crawling insects.

TurboCide with DDVP kills by contact, and the deported asses a vapor which continues to kill for a period days. TurboCide with DDVP vapor will give good consects, the exposed stages of crawling insects livery pound larvae, as well as destroying the viability the later stages of incubation.

Preparation of area to be treated: Clean up any treatment. Shut off all air conditioners before usi

Unless directed otherwise (see Sanitary Sewers) at DDVP at a rate of 5 grams per 1900 cubic feet of sp DDVP) to control the listed pests in use areas shown

To reduce severe infestations of listed pests in warrate of 10 grams per 1000 cubic feetof space (1.0 gr

All occupants must be removed from dwelling or treatment is started and should not re-enter buildle for at least two hours. Open doors and windows ventilated before occupying. Unpackaged or unwrag removed befored treatment.

Use as an aerosol in edible products areas of for areas only when plant is shut down. When applied do not use in the edible product areas of food greataurants, or other areas where food/feed is come or served. Do not use in serving areas while food

Food handling equipment, dishes and other equipment should be covered with paper or washed with an compound followed by a potable water rinse after ap contaminate water, feed or foodstuffs.

Remove all pets. Cover (or remove) fish tanks. χ

Cover or remove house plants within five feet of di damage to tender foliage.

GRAIN HARVESTING/HANDLING EQUIPMENT

TurboCide with DDVP is a convenient method of disinsecting harvesting machinery and all grain handling equipment prior to harvest. The principal requirement for this application is to ensure that all spaces in the machine receive an adequate dose of insecticide. Where access is readily available, TurboCide with DDVP should be sprayed into the space until the spray can be seen emerging from the furthest exit. Where there is no access to a space, a small hole should be drilled to admit the probe.

GREENHOUSES, LATHHOUSES, NURSERIES (HORTICULTURAL) AND SHADE HOUSES

Close all doors, windows and ventilators. Placard all entrances to prevent unprotected persons from entering the treated area. Be sure all foliage and blossoms are dry. Adjust inside temperature to 80 F \pm 5 . Direct spray over, not at foliage.

MUSHROOM PROCESSING MUSHROOM PRODUCTION (HOUSES)

For the control of adult Sciarid Flies and Fhorid Flies, apply once every four d',s as a preventative or as insects appear. Repeat as necessary to maintain control. Hay be applied up to one day before harvest.

PEANUT WAREHOUSES

For the control of Almond Moth, and Indian-meal Moth, which are most active during the evening, application about sunset \pm 2 hours, will result in the most effective control.

SANITARY SEWERS (MANHOLES)

Cockroach and Mosquito infestations may be treated by inserting the extended nozzle through the vent hole in manhole covers and discharging 50 grams 13 grams of DDVP) of product. When treating sawers, one manhole per 200 feet of line should be treated.

TOBACCO FACTORIES, TOBACCO WAREHOUSES

To control the Tobacco Moth and Cigarette Beetle, which are most active during the evening, application about sunset (± 2 hours) will result in the most effective control.

NOTE TO PHYSICIAN

SYMPTOMS: Symptoms include weakness, headache, tightness in chest. blurred vision, ron-reactive pinpoint pupils, salivation, sweating, nausea, vomiting, diarrhea and abdominal cramps.

TREATHENT: Atropine is the specific therapeutic antagonist of choice equinst parasympathetic nervous stimulation. If there are signs of parasympathetic stimulation, atropine should be injected at tenminute intervals in doses of i to 2 milligrams, until complete atropinization has occurred Horphine is contraindicated. Clear chest by postural drainage. Oxygen administration may be necessary. 2FAM is also antidotal and may be administered in conjunction with atropine. Observe patient continuously for 48 hours. Repeated exposure to cholinesterase inhibitors may, without warning, cause prolonged susceptibility to very small dose of any cholinesterase inhibitor. Allow no further exposure until cholinesterase regeneration has been attained as determined by blood east.

STORAGE AND DISPOSAL

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

FESTICIDE STORAGE: This cylinder must be checked periodically. A defective cylinder should not be used. A cylinder that has parts missing, is plainly worn, or is distorted, should be replaced immediately. Store upright in a cool, dry area.

PESTICIDE DISPOSAL: Pesticide wastes are acutely hazardous. Improper disposal of excess pesticide is a violation of Federal law. Pesticide that cannot be used according to label instructions must be returned to the point of purchase in its original container.

CONTAINER DISFOSITION: Cylinders <u>must</u> be returned to point of purchase for credit. All cylinders, valves and caps remain the property of the manufacturer. Federal regulations prohibit the refilling of cylinders without written consent of the manufacturer.

Buyer assumes all risks of use. storage or handling of this material not in strict accordance with directions given herewith.

USE AREAS

FOOD AND FEED PROCESSING AND HANDLING SITES
Bakeries, Beverage Plants, Bottling Plants, Breweries. Brewery
Warehouses, Canning Plants, Egg Plants, Flour Mills, Food Handling
Establishments, Food Processing Plants, Grain Elevators, Grain Mills,
Granaries, Grocery Stores, Meat Packing Plants, Mill Rooms, Mushroom
Production (Houses), Peanut Warehouses, Poultry Flants, Rabbit
Processing Plants, Restaurants (Nonfood Area and Serving Areas), Rice
Mills, Supermarkets and Wineries.

COM ERCIAL TRANSPORTATION FACILITIES
Aircraft, Boats, Buses, Freight Containers, Passenger Railroad Cars,
Planes, Railroad Cars (Empty), Ships. Ships' Holds, Trains,
Transportation Equipment, Trucks (Empty) and Truck Trailers.

PRIVATE OR COMMERCIAL DWELLINGS
Apartments, Cabins, Condominiums, Dwellings, Homes (Households),
Hotels, Jails, Mobile Homes, Motels, Frisons, Recreational Vehicles
and Shelters for Homeless.

ANIMAL SHELTERS
Animal Areas/Ouarters, Cattle Barns, Dairy and Livestock Barns, Dog Kennels, Goat Houses, Horse Stables/Barns, Kennels, Loafing Sheds, Foultry Houses, Research Animal Ouarters, Swine Houses and Zoos.

NONRESIDENTIAL BUILDINGS
Churches, City Missions, Drug Stores, Greenhouses, Lathhouses, Libraries, Mausoleums, Museums, Office Buildings, Shade Houses, Shopping Malls, Textile Mills and Warehouses, Theatres, Tobacco Factories and Warehouses, Utility Rooms, Voids, i.e., Attics, FalseCeilings, Walls and Equipment Voids of the above.

SCHOOLS AND DAY CARE CENTERS

<u>Precautionary Note</u>: Application is limited to only when these facilities are unoccupied. Keep children off treated surfaces until spray has dried.

HOSPICES, HOSPITALS AND NURSING HOMES

<u>Precautionary Note</u>: This product is a cholinesterase inhibitor and application is not allowed in patient rooms, therefore, application is limited to the unoccupied, nonpatient areas of these facilities.

MISCELLANGUSE SITES
Dumpsters, Garbage Compactors, Garbage Dumps, Grain Harvesting/Handling Equipment, Junk Yards, Manure Piles, Nurseries (Horticultural),
Flantscapes and Sanitary Sewers (Manholes).



SPACE AND CONTACT APPLICATIONS

To Control accessible adult states of:

Almond maths Angoumous grain moths Ants Bedbugs Brown Dog Ticts Cadelles Carpet beetles Centipedes Cereal beetles Cigarette beetles and young larvae: also destroying the viability of eggs in the latter stages of incubation if they are exposed Clothes moths and exposed eggs Cockroaches Cocoa Bean Moths Confused flour beetles Crickets Dark meal worms Deer Flies Dermestids Drugstore Beetles Earwigs Face Flies Firebrats Fleas Flies Flour Beetles Fly Maggots in maggot breeding areas Fruit Flies Fungus Gnats Gnats Grain Beetles Waterbugs Yellow Jackets Yellow Mealworms And The Following Greenhouse or Horticultural pests: Aphi ds Cabbage Loopers Cabbageworms Chrysanthemum Leaf

Miners

Grain Mites Granary deavils Hide Beetles Harn Flies Hornets Horse Flies House Flies Indian-meal moths Khaora Beetles Lesser Grain Borer Lice Mediterranean Flour Moths Mosquitoes Mushroom Flies Phor: Flies Sciarid Flies Palmetto Bugs Red Flour Beetles Rice Weevils Scorpions Silverfish Small Flying Moths other small flying insects Snails Sawbugs Spiders Stable Flies Tabanids Ticks (Brown Dog, American dog, Lone Starl Tobacco Moths Vinegar Flies Wasos Mealy Bugs Omnivorous Leaf Rollers Red Spider Mites Spider Hites Thrips Vegetable Leaf Miners Whiteflies