

SEP 30 1986

Ms. T.J. Maitland
Pratt-Gabriel Division
Miller Chemical & Fertilizer Corporation
Radio Road, P.O. Box 333
Hanover, PA 17331

Dear Ms. Maitland:

Subject: Response to EPA Letter Dated November 25, 1985/Product Name Change
PRATT 4S DDVP Greenhouse Concentrate
EPA Registration No. 904-117
Your Resubmission Application Dated January 14, 1986

The labeling and amended application referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended, is acceptable provided that you make the labeling changes listed below before you release the product for shipment:

1. Refer to paragraphs 3, 6, and 7 of our September 30, 1986 letter for Pratt DDVP Fogging Spray (EPA Registration No. 904-102) and make similar label changes for this product.
2. We have no objection to your change in supplier of DDVP Tech as listed on the revised Confidential Statement of Formula dated January 14, 1986. In addition, the subject product name change from PRATT's 4S Vapona Greenhouse Concentrate to "PRATT 4S DDVP Greenhouse Concentrate" is acceptable. Copies of these changes have been inserted in your file for this product.

86240:Heyward:LR-5:KENCO:10/15/86:10/27/86:dej:vo
R:86251:Newkirk:LR-5:KENCO:10/21/86:10/30/86:dej:vo

CONCURRENCES

SYMBOL	SURNAME	DATE						

2

Submit five (5) copies of your final printed labeling before you release the product for shipment.

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

Sincerely yours,

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

Enclosure

4S DDVP GREENHOUSE CONCENTRATE

246



ONLY FOR SALE TO, USE AND STORAGE BY SERVICE PERSONS
(Statement For Sizes Over One Gallon)

For Vaporizing Action To Kill Aphids, Mites, Mealybugs And
Greenhouse Whiteflies.

ACTIVE INGREDIENTS:	BY WEIGHT
2,2-dichlorovinyl dimethyl phosphate.....	40.7%
Related Compounds.....	1.3%
Aromatic Petroleum Solvent.....	58.0%
TOTAL.....	100.0%

THIS PRODUCT CONTAINS 0.5 OUNCES OF DDVP PER FLUID OUNCE.
THIS PRODUCT CONTAINS 4 LBS. OF DDVP PER GALLON.

EPA Reg. No. 904-117

EPA Fst. No. 72-PA-1



KEEP OUT OF REACH OF CHILDREN
DANGER - POISON
PELIGRO



PRECAUCION AL USUARIO: Si usted no lee ingles, no use este producto hasta que la etiqueta haya sido explicado ampliamente.

STATEMENT OF PRACTICAL TREATMENT

CALL A PHYSICIAN OR POISON CONTROL CENTER IN ALL CASES OF SUSPECTED POISONING.

- IF SWALLOWED: Induce vomiting immediately by giving two glasses of water and sticking a finger down throat. Call a Physician. Never give anything by mouth to an unconscious or convulsing person.
- IF INHALED: Remove victim to fresh air and apply respiration if indicated.
- IF ON SKIN: Immediately remove patient from the vicinity of the insecticide. Remove all contaminated clothing, and wash skin with soap and running water. Launder clothing before reusing. Get medical attention if irritation persists.
- IF IN EYES: Flush with plenty of water. Get medical attention if irritation persists.
- IF DANGER SYMPTOMS APPEAR (See POISONING SYMPTOMS) -- Keep patient prone and quiet. Start artificial respiration immediately if patient is not breathing. Transport the patient immediately to the nearest hospital.

SEE SIDE PANEL FOR ADDITIONAL PRECAUTIONARY STATEMENTS.

ACCEPTED
with COMMENTS
in EPA Letter Dabyl

Pratt-Gabriel Division
MILLER CHEMICAL & FERTILIZER CORPORATION
Hanover, Pennsylvania 17331

SEP 29 1986

Under the Federal Insecticide,
Fungicide, and Rodenticide Act
as amended, for the pesticide
registered under EPA Reg. No.

NET CONTENTS: 1 QUART LIQUID
1 GALLON LIQUID
2½ GALLONS LIQUID

904-117

2376

NOTE TO PHYSICIAN

POISONING SYMPTOMS: Symptoms include weakness, headache, tightness in chest, blurred vision, nonreactive 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 Para-sympathetic stimulation, atropine sulfate should be injected at 10-minute intervals, in doses of 1 to 2 milligrams, until complete atropinization has occurred. Pralidoxime chloride (2-PAM chloride) may also be used as an effective antidote in addition to and while maintaining full atropinization. In adults, an initial dose of 1 gram of 2-PAM should be injected, preferably as an infusion in 250cc of saline over a 15- to 30-minute period. If this is not practical, 2-PAM may be administered slowly by intravenous injection as a 5 percent solution in water over not less than two minutes. After about an hour, a second dose of 1 gram of 2-PAM will be indicated if muscle weakness has not been relieved. For infants and children the dose of 2-PAM is 0.25 grams. Morphine is contraindicated. Clear chest by postural drainage. Oxygen administration may be necessary. Observe patient continuously for 48 hours. 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 occurred as determined by blood test.

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS: DANGER--POISONOUS IF SWALLOWED, INHALED OR ABSORBED THROUGH SKIN OR EYES! RAPIDLY ABSORBED THROUGH SKIN. DO NOT SWALLOW OR GET IN EYES OR ON SKIN OR ON CLOTHING. DO NOT BREATHE FUMES. AVOID EXPOSURE TO SPRAY MIST. Do not contaminate feed, foodstuffs, water, food containers and/or cooking utensils. Keep all unprotected humans out of operational area. Do NOT permit unprotected humans or domestic animals to enter treated indoor areas until premises have been ventilated.

KEEP OUT OF REACH OF CHILDREN, FARM ANIMALS AND PETS. Do NOT spray on domestic animals or birds. Remove animals and birds from building during spraying operation. Do NOT apply to areas which will be contacted frequently by children and do NOT allow children in treated areas until surfaces are dry. NOT for use or storage in or around the home.

Do NOT treat areas where food or feed crops are growing. Wear clean rubber gloves, clean waterproof protective clothing and goggles. Replace gloves frequently and destroy used gloves. Wear a pesticide respirator jointly approved by the Mining Enforcement and Safety Administration (formerly the U.S. Bureau of Mines) and by the National Institute for Occupational Safety and Health under the provisions of 30 CFR Part II. Keep all unprotected persons out of operational area. In case of contact, wash immediately with soap and hot water. Wash thoroughly with soap and hot water after handling and before eating or smoking. Wash all contaminated clothing with soap and hot water before reuse. In case of spillage, wash down with large amounts of water.

PRECAUTIONS IN USING

PRATT 4S DDVP GREENHOUSE CONCENTRATE is poisonous. Precautions must be observed when handling. (See antidote and warnings as listed above.)

Store this product in a safe place. Children or animals must not be able to reach or handle the product.

ENVIRONMENTAL HAZARDS

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

PHYSICAL OR CHEMICAL HAZARDS

Do not use or store near heat or open flame. Keep Container Closed. DO NOT Store Below 0°F.

DIRECTIONS FOR USE

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

STORAGE AND DISPOSAL

Do not contaminate water, food or feed by storage or disposal. Open Dumping is Prohibited.

STORAGE: Store in tightly closed, original container in a locked area away from children and domestic animals.

PESTICIDE DISPOSAL: Pesticide wastes are acutely hazardous. 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: Triple rinse (or equivalent). Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or by other procedures approved by state and local authorities. Do not reuse empty container.

DIRECTIONS

Aphids, Mites, Mealybugs and Greenhouse Whiteflies are found on stems and undersurfaces of leaves. An unsightly fungus often follows infestations, leaves tend to curl and plants lack vigor causing poor quality plants. DDVP controls all four of these insects.

PREPARATION OF GREENHOUSE

Close all doors, windows and ventilators. Lock or barricade all entrances, post warning signs and take whatever other precautions are necessary, under the circumstances, to prevent unprotected humans and domestic animals from entering the treated area. Adjust inside temperature to between 70° - 85°F.

Be sure blossoms and foliage are dry -- walk may be wet down just prior to treatment.

Under certain conditions of moisture and temperature, injury has been noted on some varieties of chrysanthemums and Fashionette roses.

DIRECTIONS FOR USE IN GREENHOUSE WITH ORNAMENTALS AND FLOWERING PLANTS

PRATT'S 4S DDVP GREENHOUSE CONCENTRATE may be applied to hot water or steam pipes or vaporized on a hot plate at the rate of 1 fl. oz. (0.5 ounces of DDVP) per 10,000 cu. ft. of greenhouse space.

STEAM PIPE Application: Calculate the quantity needed to give equal distribution to one pipe on either side of the aisle. Dribble the concentrate on the main feeder pipes beginning at farthest end and walking toward exit.

6056

HOT PLATE Application: Place hot plate with suitable metal or pyrex container to hold the required amount of concentrate in the center of the area to be treated. (Not to exceed 200,000 cu. ft.) Place 1 fl. oz. of concentrate in hot plate receptacle for each 10,000 cubic feet of space. Then start heating element. Best results are obtained with hot plate temperature at 200°.

Treatment may be made at any time the greenhouse ventilators can remain closed for 2 hours without endangering crops from high temperature, such as early morning, cloudy days, late afternoons or at night. Keep greenhouses closed tightly for at least 2 hours after treatment, then ventilate the enclosure for one hour before resuming regular work. Repeat applications as necessary.

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



**DICHLORVOS MIXTURE LIQUID
POISON B
(RQ) - NA 2783**