

pm 03

5481-204

10/22/97

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OCT 22 1997

Mr. H. R. McLane  
H. R. McLane, Inc.  
7210 Red Road, Suite 206  
Miami, FL 33143-5321

Dear Mr. McLane:

Subject: Label Amendment in Response to Basic Supplier's Deletion of Certain DDVP Uses  
DDVP 4-E Emulsifiable Concentrate  
EPA Registration No. 5481-204  
Your Submission Dated November 7, 1996

The amendment 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 indicated below prior to release for shipment of product bearing the amended labeling:

1. Under livestock applicators add "Do not make direct application to livestock more frequently than once per day."
2. Under Precautionary Statements add "Do not treat more than 5 application sites per day and do not make DDVP applications more than once per week."

Submit two copies of each final printed labeling before you release the products for shipment. A stamped copy of the labeling is enclosed for your records.

Sincerely,

George T. LaRocca  
Product Manager 13  
Insecticide Branch  
Registration Division (7505C)

### ENVIRONMENTAL HAZARDS

This product is toxic to fish, birds, and other wildlife. Do not apply directly to water. Do not apply where run-off is likely to occur. Do not apply when weather conditions favor drift from areas treated. Do not contaminate water when disposing of equipment washwaters. This pesticide is highly toxic to bees exposed to direct treatment or to residues remaining on treated area. Do not apply when bees are visiting ornamentals, weeds, or other vegetation blooming in the treatment area. Applications should be timed to provide the maximum possible interval between treatment and the next period of bee activity.

### PHYSICAL OR CHEMICAL HAZARDS

Do not use, pour, spill or store near heat or open flame.

### 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. **STORAGE:** Store product in original container in a cool, dry, locked place out of reach of children. **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 nearest State Pesticide or Environmental Control Agency, or the Hazardous Waste representative at the nearest EPA regional office for guidance. **CONTAINER DISPOSAL:** [Metal] 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 & local authorities. [Plastic] Triple rinse (or equivalent). Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary land-fill, or incineration, or if allowed by State and local authorities, by burning. If burned stay out of smoke.

## OUTDOOR PEST CONTROL FOGGING & MISTING

Outdoor Living Areas, Picnic Areas, Backyard Areas, Patios, Loading Docks, Outdoor Latrines, Parking Areas, Refuse Areas around Service Stations, Open air Drive-ins, Garbage Collection & Disposal Areas.

**INSECTS** - Flies, Mosquitoes, Gnats.

**MIXING RATE** - Use a 1% Fogging or misting solution by mixing 1 quart with 12 gallons of water or 1 quart with 14 gallons of diesel oil.

**HOW TO APPLY** - Apply the 1% fogging solution with fogging apparatus or mist blowers at the rate of 5 to 10 pints per acre, equivalent to 0.05 to 0.1 pound DDVP insecticide per acre. Do not treat areas where food or feed crops are growing. **ASA SPRAY** - For the control of Flies, Gnats, Mosquitoes, Roaches, Fleas, Ants, Sowbugs, and Brown Dog Ticks use a 0.5% spray solution by mixing 1 pint of this product with 6 gallons of water or 1 pint in 7 gallons of diesel oil. Apply as a coarse wet spray at the rate of 1 quart per 1,000 sq. ft. Do not treat animals or humans. Do not contaminate water, food, food containers or cooking utensils. Repeat as necessary. This product may be used as a 1% to a 3% fog or mist solution to control Flies, Mosquitoes, Wasps, Gnats & other small flying insects in outdoor areas.

### MANURE PILES, GARBAGE DUMPS

For the control of Fly Maggot breeding areas apply at the rate of 1 to 2 quarts of 0.5% spray solution per 100 Sq. Ft. (Use 1 quart of 1% Solution).

### DOG KENNELS

Apply to outside dog runways, window sills and ledges at the rate of 1 quart of 0.5% spray solution per 1,000 Sq. Ft. For the control of Fleas, and Brown Dog Ticks increase dosage to 2 quarts of 0.5% spray per 1,000 sq.ft. NOTE: Remove dogs and cover or remove feed and water before treating.

### ANIMAL BUILDINGS

Horse Barns, Dairy Barns, Shelter Sheds, Milk Sheds, Pig Pens, Outdoor Areas.

### AS A SPRAY

**INSECTS** - Flies, Gnats, Mosquitoes, Roaches, Fleas, Ants, Sowbugs, and Brown Dog Ticks. **IMPORTANT** - Applicator should wear an approved respirator when using this product indoors and should vacate the area after treatment. See Hazards To Humans & Domestic animals paragraph.

**MIXING RATE** - Use a 0.5% spray solution by mixing 1 pint of this product with 12 gallons of water. Apply as a coarse wet spray at the rate of 1 quart per 1,000 Sq. Ft.

**HOW TO APPLY** - Before applying in enclosed areas, reduce air movement as much as possible by closing doors, windows and other openings. Spray around doorways, feed storage rooms, alleyways and window sills. Do not contaminate milk or milking utensils. Do not treat animals or humans. Do not contaminate water, feed or foodstuff. Repeat as necessary. Animals may be present during treatment. In poultry houses apply to manure, window sills, outside of penned enclosures & floor of feed storage rooms.

### AS A FOG

**INSECTS** - Flies, Gnats, Mosquitoes.

**IMPORTANT PRECAUTIONS:** Remove animals before fogging. Applicator must not remain in treated area. Start application at far end of building and backup toward exit while treating. Keep area closed for at least 10 minutes to kill resting adult flying insects. After treatment the area should be opened up and ventilated prior to reoccupying by humans or animals.]

# ALCO

FOR AGRICULTURAL/COMMERCIAL USE ONLY.  
NOT FOR SALE FOR ANY OTHER USES.

# DDVP 4-E

## EMULSIFIABLE CONCENTRATE

### ACTIVE INGREDIENTS:

2,2-Dichlorovinyl dimethyl phosphate\* - - 41.4%

Related Compounds- - - - - 3.1%

INERT INGREDIENTS:\*\* - - - - - 55.5%

Total 100.0%

\*Equiv. to 44.5% DDVP Insecticide or 4 lbs./gal. \*\*Contains xylene range aromatic solvent.



KEEP OUT OF REACH OF CHILDREN  
DANGER-POISON-PELIGRO



\*Si usted no entiende la etiqueta, busque a alguien para que se la explique a usted en detalle. (If you do not understand the label, find someone to explain it to you in detail.)

### STATEMENT OF PRACTICAL TREATMENT

**IF SWALLOWED:** Call a physician or Poison Control Center immediately. Gastric lavage is indicated if material was taken internally. DO NOT INDUCE vomiting unless other treatment is not available. Vomiting may cause aspiration pneumonia. If it is necessary to induce vomiting give victim one or two glasses of water & insert finger in back of throat. Repeat until vomit fluid is clear. Do not induce vomiting or give anything by mouth to an unconscious or convulsing person. \*\*This product contains a solvent which may present aspiration hazard. **IF INHALED:** Remove victim to fresh air. Give artificial respiration if needed. Get medical attention immediately. **IF ON SKIN:** Remove contaminated clothing and wash affected area immediately with soap and water. Call a physician immediately. **IF IN EYES:** Immediately flush eyes with plenty of water and call a physician.

### SEE NOTE TO PHYSICIAN AND POISONING SYMPTOMS

**NOTE TO PHYSICIAN --- POISONING SYMPTOMS:** Symptoms include weakness, headache, 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. Morphine is contraindicated. 2 PAM is also antidotal and may be administered in conjunction with Atropine. 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.

### PRECAUTIONARY STATEMENTS

#### HAZARDS TO HUMANS AND DOMESTIC ANIMALS

**DANGER:** Poisonous if swallowed, inhaled or absorbed through the skin. Rapidly absorbed through the skin. Repeated inhalation or skin contact may without symptoms, progressively increase susceptibility to DICHLORVOS (DDVP) poisoning. Do not swallow or get in eyes, on skin or on clothing. Do not breathe vapors. Do not contaminate food or feed products.

#### PERSONAL PROTECTIVE EQUIPMENT (PPE)

Some materials that are chemical resistant to this product are listed below. If you want more options follow the instructions of category "C" on an EPA chemical resistance category selection chart in the Worker Protection Standard.

Applicators, and other Handlers must wear: Coveralls over long sleeve shirt and long pants. Chemical Resistant gloves such as Barrier Laminate, Butyl Rubber, Nitrile Rubber, Neoprene Rubber, Polyvinyl Chloride or Viton. Chemical resistant footwear plus socks. Protective eyewear. Chemical-resistant headgear for overhead exposure. Chemical resistant apron required for mixing/loading and cleaning equipment. A respirator with either an organic vapor removing...O/V...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-14C)D.

Discard clothing; and other absorbent materials that have been drenched or heavily contaminated with this product's concentrate. Do not reuse them. Follow manufacturer's instructions for cleaning/wash procedures. If no such instructions for washables, use detergent and hot water. Keep and wash PPE separately from other laundry.

SEE SIDE BACK PANEL FOR ADDITIONAL PRECAUTIONARY STATEMENTS.

EPA REG. NO. 5481-204 NET CONTENTS 30 GALLON EPA EST. NO. 5481-CA-2

## AMVAC CHEMICAL CORPORATION

4100 EAST WASHINGTON BLVD. - LOS ANGELES CA 90022

registered under EPA R...

### ANIMAL BUILDING

**MIXING RATE** - Use a 0.5% to 1.0% gallons diesel oil for 0.5% & for 1.0%

**HOW TO APPLY** - Apply with fogging solution or 1 pint of the 1.0% solution movement as much as possible by contaminate water, feed or foodstuff. animals have received direct application.

### CATTLE FEED HOLDING

**INSECTS** - Flies, Gnats, Mosquitoes

**MIXING RATE** - Use a 0.5% DDVP solution

**HOW TO APPLY** - Apply with a application at the rate of 0.2 pounds of 0.5% solution). Particular attention should be given to spillage areas, around feed during treatment. Avoid direct application.

### DAIRY AND BEE

**INSECTS** - Horn Flies, Stable Flies,

**MIXING RATE** - Use a 1.0% DDVP solution

**HOW TO APPLY** - Apply 2 fl. oz. of m sprayer. Spray to cover all parts of the apply in excess of 2 fluid ounces per one ounce in morning and one ounce in line, withers, and belly. For Face Flies

**IMPORTANT PRECAUTIONS:** Do treating Dairy Cattle, wash the teats with to milking. Do not treat sick or convalescent cattle, as they may show hypersensitivity dermally in conjunction with Trichlorfon few days before or after treatment with pesticides or chemicals.

**FOR BAITED SOLUTION**, sugar may solution. To use for control of Face Fly animal by making a single 6 inch stroke are in the barn.

### IMPORTANT:

By using this product, the user AMVAC warrants that (a) this product is reasonably fit for the purpose to herein, when used in accordance with cautions, and other statements on this of reasonable tests of effectiveness, of food crops, and upon reports of field exposure of food crops, and plants, in all states. There are no express warranties other intends, nor does it authorize any agent or implied. Amvac expressly excludes fitness for particular purpose, or any other damage which results from the use of this label's directions, warnings or cautions. User's exclusive remedy and Amvac's liability resulting from the use of this product is limited to the purchase price. Amvac disclaims, strict liability in tort, or other of, or repayment of the purchase price damages are claimed. In no event shall consequential damages resulting from DDVP Reg. Std. Vers; 11-06-96)

FOR THE FOLLOWING USES: **AGRICULTURAL/COMMERCIAL TRANSPORTATION: CHEMICAL HAZARD INFORMATION**

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