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SEP 25 1997

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

Dear Mr. McLane:

Subject: Label Amendments in Response to Basic Suppliers Deletion of Certain DDVP
Uses
DDVP 15% Spray Concentrate
Reg. No. 5481-208
DDVP 2-E Emulsifiable Concentrate
Reg. No. 5481-205
Your Submissions Dated November 7, 1996

The labeling referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended, is acceptable subject to the comments listed below:

For EPA Registration No. 5481-208:

1. Under Directions for Use add the statement: "NOTE: Do not treat more than 5 application sites per day and do not make DDVP applications more than once per week."
2. Under How to Apply under Indoor Pest Control add: "Do not use as a space spray."
3. Under Indoor Pest Control add "feed" to the statement "Do not use in food/feed processing plants."

For EPA Registration No. 5481-205:

1. Under Directions for Use add: "NOTE: Do not treat more than 5 application sites per day and do not make DDVP applications more than once per week."

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Submit two 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,

George T. LaRocca
Product Manager (13)
Insecticide-Rodenticide 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 by cleaning of equipment or disposal of wastes. 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 & dispose of in a sanitary landfill, or by other procedures approved by State and local authorities. (Plastic) Triple rinse (or equivalent). Then offer for re-cycling or reconditioning, or puncture and dispose of in a sanitary landfill or incineration, or, if allowed by State & local authorities, by burning. Stay out of smoke.

INDOOR PEST CONTROL

SPRAYING - Households, Industrial Plants and Warehouses (non-food storage).

NON-FOOD AREAS: Includes 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).

INSECTS - Flies, Mosquitoes, Wasps, Gnats, Small Flying Moths, and other small flying insects. Cockroaches, Ants, Spiders, and Silverfish.

MIXING RATE - Use a 0.5% Spray Solution by mixing 1 Quart of this product with 7 Gallons of water.

HOW TO APPLY - Apply 0.5% spray with a low pressure sprayer to localized areas insects may infest. Treat areas around baseboards, cracks, walls, door and window frames, and localized areas of floors. Do not apply to areas which will be contacted frequently by children and do not allow them in treated areas until surfaces are dry. Do not contaminate food, water, food containers or cooking utensils. Do not treat animals. Do not use in hospitals or clinical rooms, such as patient rooms, wards, nurseries, operating or emergency areas. Do not use in any rooms where infants, or the sick or aged are, or will be present for any extended period of confinement. Do not use in food handling areas of restaurants, or areas where food is prepared or served. Do not use in food processing plants. Do not use to treat non-perishable bagged and / or bulk stored raw or processed agricultural commodities.

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 Gallon in 14 Gallons of water or 1 Gallon with 16 Gallons of #2 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 lb. 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, & Brown Dog Ticks use a 0.5% spray solution by mixing 1 Quart with 7 Gallons of water. 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.

ASA SPRAY - INSECTS - Flies, Gnats, Mosquitoes, Roaches, Fleas, Ants, Sowbugs, & Brown Dog Ticks.

MIXING RATE - Use a 0.5% spray solution by mixing 1 Quart of this product with 7 Gallons of water. Apply as a coarse wet spray at the rate of 1 quart per 1,000 Sq. Ft. (Continued on right panel).....

For Sale to, Use and Storage by
Licensed Pest Control Operators Only.

DDVP 15%

SPRAY CONCENTRATE

ACTIVE INGREDIENTS:		
Dichlorvos [2,2-dichlorovinyl dimethyl phosphate]*	- -	13.95%
Related Compounds*	- - - - -	1.05%
INERT INGREDIENTS:	- - - - -	85.00%
	Total	100.00%

*Equiv. to 15.0% DDVP insecticide or 1.16 lbs./gallon. **Contains Xylene Range Aromatic Solvent



KEEP OUT OF REACH OF CHILDREN
DANGER - PELIGRO
POISON



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 food 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-14G).

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

in EPA Letter Dated

SEE SIDE PANELS FOR ADDITIONAL PRECAUTIONARY STATEMENTS

EPA REG. NO. 5481-208 NET CONTENTS 30 GALLONS EPA EST. NO. 5481-CA-12 5

AMVAC CHEMICAL CORPORATION

4100 EAST WASHINGTON BLVD
LOS ANGELES, CA 90023 U.S.A.

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

5481-208

ANIMAL

HOW TO APPLY - Before applying in closing doors, windows and other openings and window sills. Do not contaminate water, feed or foodstuff. sills, outside of penned enclosures a **AS A FOG** - INSECTS - Flies **IMPORTANT PRECAUTIONS:** Remove area. Start application at far end of building for at least 10 minutes to kill resting a and ventilated prior to reoccupying b **MIXING RATE** - Use a 0.5% to 1.0% diesel oil for 0.5% and 1.0% dilute 1 **HOW TO APPLY** - Apply with fogging or 1 pint of the 1.0% solution per 6,000 possible by closing doors, windows a milk or milking utensils. Do not use in within 8 hours.

CATTLE FEED HOLDING

INSECTS - Flies, Gnats, Mosquitoes **MIXING RATE** - Use a 0.5% DDVP s **HOW TO APPLY** - Apply with a Mist B rate of 0.2 pounds of Technical DD Particular attention should be given t around feed bunks, and walls of bu application to exposed feed and water.

DAIRY AND BE

AS A SPRAY - INSECTS - Horn Flies **MIXING RATE** - Use a 1.0% DDVP s **HOW TO APPLY** - Apply 2 fluid ounce Spray to cover all parts of the animal, of 2 fluid ounces per animal per day. T one ounce in the evening. For Horn Flies spray the forehead taking care t

IMPORTANT PRECAUTIONS

Do not apply to young calves under 6 approved cleaning solution and treat animals. Do not treat Brahman or organophosphate insecticides. Do not on animals simultaneously or with cholinesterase inhibiting drugs, pesti **FOR BAITED SOLUTION**, sugar may To use for control of Face Flies apply a single 6 inch stroke with a paint brush

IMPORTANT

By using this product, the AMVAC warrants that (a) this product is reasonably fit for the purposes stated used in accordance with its directions statements on this label are based effectiveness, of toxicity to laboratory of field experience. Testing has not states, or under all application, weas There are no express warranties oee nor does it authorize any agent or re Amvac expressly excludes and disclai purpose, or any other warranty of cee This warranty does not extend to, and results from the use of this product i warnings or cautions. User's exclusive remedy and Amvac's resulting from the use or handling of liability in tort, or otherwise, shall be purchase price for, the quantity of proc Amvac or Seller be liable for special handling of this product. (5481-208)

FOR THE FOLLOWING TRANSPORTATION: C MEDICAL: HAZARD INFO