

Updated 10-5-69 per reregistration phase 2 (inerts)

DDVP EM-2

For Industrial/Agricultural Use Only

ACTIVE INGREDIENTS:

2,2-Dichlorovinyl Dimethyl Phosphate	22.0%*
Related Compounds	1.7%*
INERT INGREDIENTS:	76.3%

TOTAL 100.0%

*Equivalent to 23.7% DDVP Insecticide

**KEEP OUT OF REACH OF CHILDREN
POISON**

DANGER PELIGRO

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

STATEMENT OF PRACTICAL TREATMENT

IF SWALLOWED: Call a physician or Poison Center immediately. Gastric lavage is indicated if material was taken internally. **DO NOT INDUCE vomit-ing** 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 and 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.

IF INHALED: Remove victim to fresh air and apply artificial respiration if needed.

IF ON SKIN: Remove contaminated clothing and wash affected areas immediately with soap and water.

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

NOTE TO PHYSICIAN - POISONING SYMPTOMS: Symptoms include weakness, headache, tightness in chest, blurred vision, nonreactive pinpoint 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

Not Reviewed. Registrant claims to be in accordance with
Reregistration of Pesticide Product Guidance for Phase 2
Response, Page 2.12, Active to Inert Change in Status

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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 time for cholinesterase regeneration has been allowed as determined by a blood test.

See Additional Precautionary Statements on Left Panel

EPA Reg. No. 51036-5

EPA Est. No. 51036-GA-1

Manufactured By
MICRO FLO COMPANY
P.O. BOX 5948
LAKELAND, FLORIDA 33807

NET CONTENTS: _____

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PRECAUTIONARY STATEMENTS
Hazards To Humans And Domestic Animals

DANGER

DDVP is poisonous if swallowed, inhaled, or absorbed through the skin or eyes. Do not get on skin or in eyes. Do not breathe fumes. Avoid prolonged exposures to fumes. Wear natural rubber gloves, protective clothing and goggles when handling the concentrate to prepare emulsions. Wear a pesticide respirator jointly approved by the National Institute for Occupational Safety and Health under the provisions of Part II of Title 30 of the Code of Federal Regulations. Keep all unprotected persons out of operational area. In case of contact, wash immediately with soap and water. Wash hands, arms and face thoroughly with soap and water before eating or smoking. Wash all contaminated clothing with soap and hot water before reuse.

ENVIRONMENTAL HAZARDS

This product is toxic to fish and wildlife. Do not apply directly to water. Do not contaminate water by cleaning of equipment or disposal of wastes.

DIRECTIONS FOR USE

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

CHEMIGATION PROHIBITION

Do not apply this product through any type of irrigation system.

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 (Plastic): Triple rinse (or equivalent). Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or incineration, or, if allowed by State and local authorities, by burning. If burned stay out of smoke.

GENERAL DIRECTIONS

DDVP EM-2 kills flies, mosquitoes, wasps, ants, fleas, roaches, waterbugs, spiders, silverfish, gnats and flying moths.

READ ENTIRE LABEL. USE STRICTLY IN ACCORDANCE WITH LABEL CAUTIONS, WARNINGS AND DIRECTIONS.

DIRECTIONS FOR APPLICATION

BY PEST CONTROL OPERATORS ONLY

HOUSEHOLD, RESTAURANTS, THEATERS, FOOD PROCESSING PLANTS, INDUSTRIAL PLANTS, WAREHOUSES:

To control flies, mosquitoes, wasps, gnats, flying moths, cockroaches, ants, spiders, and silverfish and other small flying insects mix 1 gallon of DDVP to 48 gallons of water (or 2 2/3 fl. oz. of DDVP to 1 gallon of water) to make a 0.5% emulsion. Apply as a coarse wet spray with a low pressure sprayer to the localized areas insects may infest. Treat infested 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.

DIRECTIONS FOR APPLICATION

BY, OR UNDER,

TRAINED PERSONNEL ONLY

OUTDOOR AREAS:

Mix 2 quarts DDVP to 12 1/2 gallons of water for 1.0% Emulsion for the control of flies, mosquitoes, gnats and other flying insects. Apply with mist blowers. Dilute DDVP with water to the recommended concentration and apply at a rate of 0.05 to 0.1 lb. DDVP per acre. For example using a 1% mist solution apply 5 pints per acre for the 0.05 lbs./A. dosage. DO NOT treat areas where food or feed crops are growing.

CATTLE, BEEF, DAIRY AND HORSES:

To control face flies, mix DDVP in a suitable sweetened bait solution and apply to the forehead of the animal, using a small paint brush. A suitable sweetened bait can be prepared by mixing 1 part of water to 3 parts of corn syrup, or by dissolving 1/2 to 1 lb. sugar in each gallon of water to be used. Mix 2 2/3 fl. oz. of DDVP with 1 gallon of the sweetened bait solution and apply approximately 3 ml. of this to the forehead of the animal by making a single 6-inch stroke with the brush. During the first two weeks of treatment make application in the morning while animals are in the barn. Apply as needed thereafter. Annoyance

by houseflies on the face of the animal will also be reduced with this treatment.

ANIMAL BUILDINGS (HORSE, BARNS, DAIRY BARNS, SHELTER SHEDS) MILK SHEDS, AND OUTDOOR AREAS:

To control flies, gnats, mosquitoes, roaches, fleas, ants, sow bugs and brown dog ticks. Use 0.5% solution: Emulsifiable Concentrate (2 lbs./gal.) 2 pt. with 12 1/2 gals. water (0.5%).

DIRECTIONS FOR APPLYING

Apply DDVP as a coarse wet spray at the rate of 1 qt. 0.5% solution of water diluted emulsion per 1,000 sq. ft. For milk sheds, stables, livestock barns, loafing sheds, pig pens and outdoor areas treat around doorways, feed storage rooms, alleyways and window sills. DO NOT contaminate milk or milking utensils.

In poultry houses, apply to manure, window sills, outside of penned enclosures and on floor of feed storage rooms.

Treat outdoor living areas, picnic grounds, backyard areas, patios, loading docks, outdoor latrines, parking areas, refuse areas, around service stations, open-air drive-ins, ice cream stands, garbage collection and disposal areas.

In treating dog kennels apply to outside dog runways, window sills and ledges. For control of fleas and brown dog ticks increase dosage to two quarts 0.5% solution of water diluted emulsion per 1,000 sq. ft. For control of fly maggots in maggot breeding areas such as garbage dumps and manure piles apply at the rate of 1 to 2 quarts 0.5% solution of water diluted emulsion per 100 sq. ft.

Before applying in enclosed areas, remove animals from enclosures and reduce air movements as much as possible by closing doors, windows and other openings. DO NOT treat animals or humans. DO NOT contaminate water, feed or foodstuffs. Ventilate before allowing animals to reoccupy treated premises. Repeat as necessary.

HOW TO APPLY:

- (1) A low pressure sprayer putting out a coarse wet spray may be used.
- (2) Walk through the main aisle spraying on the floor area and to one side of the path. The floor area on the lateral stalls should be treated also.
- (3) Having calculated the dosage and the time to put out the mixture, the walking speed can be determined with fair accuracy.
- (4) Always start spraying at the end of the building opposite the exit.

CONDITIONS OF SALE

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All statements concerning the use of this product apply only when used as directed. THE MANUFACTURER MAKES NO WARRANTIES, EXPRESSED OR IMPLIED, CONCERNING THIS PRODUCT OR ITS USE, WHICH EXTEND BEYOND THE DESCRIPTION ON THE LABEL. Read all directions carefully.

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