

areas where animals have received direct applications of DDVP within 8 hours.

Apply as a **spray** to all exterior and interior surfaces at the rate of one quart per 1,000 sq. ft. Apply to manure piles and garbage dumps at the rate of two quarts per 100 sq. ft. Do not contaminate water, feed, milk, or milking equipment. Apply with mist blower or other suitable equipment as an overall application at the rate of 5 gallons 0.5% diluted solution (0.2 lbs. actual DDVP) per acre. The mist spray should be directed over the entire area. Particular attention should be given to areas where flies congregate such as fences, spillage areas around feed bunks, and walls of buildings. Animals may be present during treatment. Avoid application to exposed feed and water.

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 qts. 0.5% solution per 1,000 sq. ft.

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

Before applying in enclosed areas, reduce air movement as much as possible by closing doors, windows and other openings. Do not treat animals or humans. Do not contaminate water, feed or foodstuffs, milk or milking utensils. Repeat as necessary.

#### NOTICE

Seller's guarantee shall be limited to the terms of the label. Subject thereto the buyer assumes any risk to persons or property arising out of use or handling and acceptance of product on these conditions.

EPA Reg. No. 3770-297

106B-MBEP-00

# DDVP EMULSIFIABLE SOLUTION

(Contains 4.0 lbs. DDVP Insecticide per gal.)

#### ACTIVE INGREDIENTS:

2,2-dichlorovinyl dimethyl phosphate .....41.4 %

Related Compounds ..... 3.1 %

Petroleum Hydrocarbons .....49.5 %

INERT INGREDIENTS: ..... 6.0 %

## DANGER

KEEP OUT OF REACH OF CHILDREN

See antidote statement and other required warning statements on the back panel.

DO NOT USE, POUR, SPILL OR STORE NEAR HEAT OR OPEN FLAME



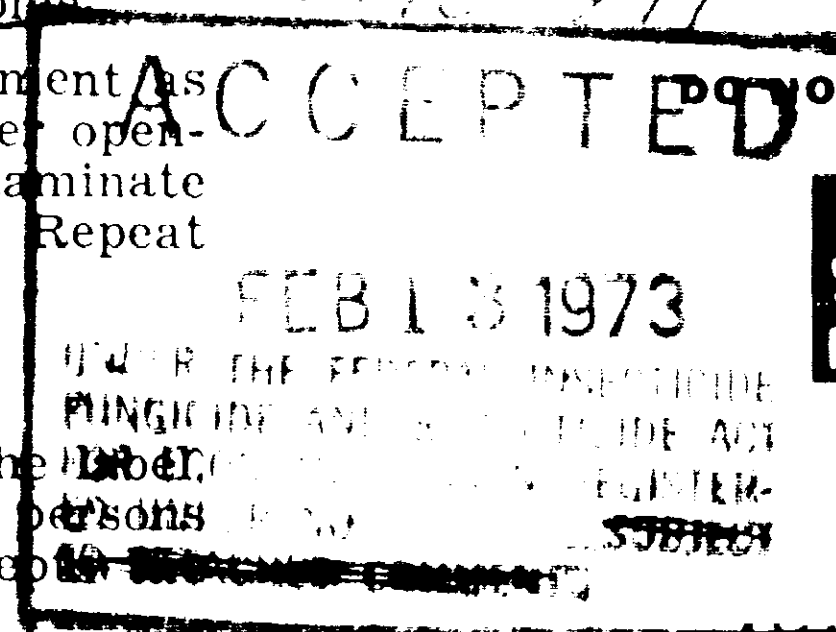
"DANGER-POISON"



NET CONTENTS 1 GALLON

Manufactured by:

ECONOMY PRODUCTS COMPANY, INC.  
SHENANDOAH, IOWA 51601



PRECAUTIONS IN USING DDVP Emulsifiable Solution and the diluted emulsion are poisonous. Therefore, precautions must be observed when handling them. (See antidote and warnings below.)

Store the concentrate in a safe place. Children or animals must not be able to reach or handle the concentrate or diluted emulsion. It is recommended that only the amount of diluted emulsion be prepared from the concentrate that will be used immediately.

Mix the concentrate into water outdoors or in a well ventilated room. Wash off the outside of the bottle of concentrate in running water before storing away.

Highly toxic to fish. Keep out of lakes, streams or ponds. Do not contaminate water by cleaning of equipment or disposal of wastes. Apply this product only as specified on this label.

Do not contaminate feed, water or foodstuffs, milk or milking utensils.

#### DANGER!!!

DDVP EMULSIFIABLE SOLUTION is poisonous if swallowed, inhaled or absorbed through skin or eyes. Do not get on skin or eyes or on clothing. Do not breathe fumes. Avoid exposure to fumes. Wear natural rubber gloves, water-proof protective clothing and goggles when handling the concentrate to prepare emulsions. Wear a mask or respirator of a type passed by the U. S. Bureau of Mines for DDVP Insecticide. Keep all unprotected persons out of operational area. Rapidly absorbed through skin or eyes.

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.

#### DECONTAMINATE AND DESTROY DILUTED EMULSIONS

Decontaminate containers by washing thoroughly with a

strong solution of ALKALI AND DETERGENT AND RINSING WITH WATER. Destroy containers by crushing or puncturing; then bury and burn. Dispose of rinsings in a way as not to constitute a hazard, or contaminate water supplies.



POISON



#### ANTIDOTE AND FIRST AID TREATMENT

Atropine is the emergency antidote for DDVP Insecticide poisoning. Consult your physician about obtaining an adequate supply of 1,100-grain atropine tablets for emergency use. CALL A PHYSICIAN IMMEDIATELY IN ALL CASES OF SUSPECTED POISONING.

**INTERNAL:** If the material has been swallowed, induce vomiting immediately. This may be done by introducing a finger into the throat or by giving warm salt water (1 Tbs. salt to a glass of water). NEVER GIVE ANYTHING BY MOUTH TO AN UNCONSCIOUS PERSON.

**EXTERNAL:** If the material has been spilled on the skin, immediately remove patient from the vicinity of the insecticide, remove all contaminated clothing, and wash skin with soap and running water. If the material gets into the eyes, wash immediately with running water for at least 10 minutes.

**WARNING SYMPTOMS APPEAR:** Administer two 1,100-grain atropine tablets immediately. NEVER ADMINISTER ATROPINE UNLESS WARNING SYMPTOMS APPEAR. (See warning symptoms below). Keep patient prone and quiet. Start artificial respiration immediately if patient is not breathing. Transport the patient immediately to the nearest physician.

#### NOTICE TO PHYSICIAN

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

**RELEVANCE:** 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. 2-PAM is also antidotal and may be administered in conjunction with atropine. Morphine is contraindicated.

Clear chest by postural drainage.

Observe patient continuously for 48 hours.

Repeat 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 blood test.

#### GENERAL DIRECTIONS

DDVP EMULSIFIABLE SOLUTION (4 lbs. per gal.) is a specially prepared concentrate for use in conventional application equipment.

#### DIRECTIONS FOR USE

**AGRICULTURAL PREMISES:** Animal shelters, barns, dairy barns, feed lots, milk rooms, milk sheds, pig parlors, stables (Flies, Gnats, Mosquitoes, Roaches, Fleas, Ants, Sowbugs, Brown Dog Ticks). Dosage: Use a 0.5% solution by diluting 1 pint DDVP EMULSIFIABLE SOLUTION with 12 1/2 gallons of water.

Apply as a fog or mist inside building at the rate of 1 quart diluted solution per 8,000 cu. ft. Do not contaminate feed, drinking water, milk or milking equipment. Do not apply in

