

Camravan's Note

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DANGER: Poisonous if swallowed, inhaled or absorbed through skin or eyes. Do not get on skin or eyes. Do not breathe fumes. Avoid exposure to fumes. Wash thoroughly after using and before smoking or eating. Do not contaminate feed, feedstuffs, water, milk or milking utensils. Wear rubber gloves, goggles or face shield and water-proof protective clothing when handling the concentrate during mixing operations. Wear a mask or respirator of a type passed by the U.S. Bureau of Mines for use with DDVP. **KEEP ALL UNPROTECTED PERSONS OUT OF OPERATIONAL AREA.** In case of contact, wash immediately with soap and water. Wash all contaminated clothing with soap and water before reuse.

ANTIDOTE AND FIRST AID TREATMENT: The emergency antidotes for DDVP poisoning are Atropine and 2-PAM. Consult your physician about obtaining a supply of 1/100 grain atropine tablets. **CALL A PHYSICIAN IMMEDIATELY IN ALL CASES OF SUSPECTED POISONING.**

INTERNAL: If swallowed induce vomiting immediately by introducing a few drops of 3% sodium bicarbonate solution in a glass of warm water. **NEVER GIVE ANYTHING BY MOUTH TO AN UNCONSCIOUS PERSON.**

EXTERNAL: If spilled on the skin, immediately remove patient from vicinity of the insecticide, remove all contaminated clothing and wash skin with soap and running water. For eye contamination, flush immediately with running water for at least ten minutes. Get medical attention.

IF 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 patient immediately to the nearest physician.

NOTE TO PHYSICIAN

WARNING 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.

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 blood test.~~

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

Manufactured by
ARVAC CHEMICAL CORPORATION
Los Angeles, California 90023

EPA.Reg. No. 5481-41 AA

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**READ ENTIRE LABEL BEFORE USING.
USE STRICTLY IN ACCORDANCE WITH LABEL PRECAUTIONS
AND DIRECTIONS.**

ALCO DDVP 1 SPRAY is designed for use in either water or oil based sprays. When used inside in closed areas, the product exhibits a fuming, penetrating action that aids in flushing out and killing insect pests in hidden, hard to reach places.

DIRECTIONS FOR USE:

AGRICULTURAL PREMISES: Animal shelters, barns, around feed lots, dairy barns, milk sheds, poultry houses, hog barns, stables and other farm buildings to control flies, gnats, mosquitoes, fleas, ants, roaches, brown dog ticks and earbugs.

Use ALCO DDVP 1 SPRAY at a 0.5% concentration. To prepare a 0.5% solution, dilute 1 quart in 6 gallons of water. Apply as a coarse spray at the rate of 1 quart of solution to each 1,000 square feet of surface treated. Apply to all exterior and interior surfaces, treating window sills, around doors, fences and ledges, other areas where flies alight or roost.

For fleas, direct spray to floors, baseboards or base of walls inside. For gnats, direct spray to cracks, crevices in walls, along base of walls and where manure is hiding.

Before treating enclosed areas, reduce air movement as much as possible by closing doors, windows, ventilators and other openings.

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

Repeat application as necessary.

Fly control may be improved by the addition of one to two pounds of sugar to each six gallons of dilute spray solution.

Do not treat humans or animals with this solution.

FLY CONTROL ON DAIRY AND BEEF CATTLE: Horn Flies, Face Flies, House Flies, Stable Flies, adult Mosquitoes.

Use ALCO DDVP 1 SPRAY at a 1.0% concentration. To prepare a 1.0% concentration, mix 2 quarts in 6 gallons of water. Apply as a fine mist spray, using hand or automatic equipment. Make a daily application of 1-2 ounces per animal, making thorough application to cover all parts of the animal including the legs. Apply to moisten hair but do not wet the skin. DO NOT APPLY MORE THAN TWO OUNCES PER ANIMAL PER DAY. Face Fly control may be improved by the addition of one pound of sugar per gallon of spray solution. During application, pay particular attention to the head and shoulders, but do not apply more than two ounces per animal.

FACE FLY CONTROL, SWEETENED BAIT METHOD: Prepare a 0.5% concentration by mixing 2-2/3 ounces ALCO DDVP 1 SPRAY (16 teaspoons) in one half gallon of a mixture of 25% water and 75% corn syrup. Use approximately 1 teaspoon of this mixture, making application with a small paint brush to the forehead of the animal. Apply daily for two weeks and as needed thereafter. This bait should be prepared and used daily as it will lose its effectiveness upon standing.

TREATMENT OF FEEDLOTS, STOCKYARDS, CORRALS, HOLDING PENS for Flies, Gnats, Mosquitoes: Cattle can be present during treatment of these areas. Prepare a 0.5% concentration by diluting 1 quart of ALCO DDVP 1 SPRAY in 6 gallons of water. Apply 0.2 pound actual DDVP per acre (approximately 5 gallons 0.5% solution) using a mist blower or similar equipment. Apply as an over-all mist spray, paying particular attention to fences, feed bunkers, shade areas, spillage areas, building walls and other areas where flies congregate. Nearby trees and shrubs, weed growth should also be treated to control flies resting in these areas. Avoid direct application to exposed water and feed. During period of high fly populations, make applications at three day intervals. Less frequent applications, such as weekly or bi-weekly may be made after the high population pressure has been reduced. It may be desired to apply the 0.5% concentration as a baited solution. This may be done by adding one pound of sugar (granulated or powdered) to each 6 gallons of spray solution. Apply in the same manner.

FLY, GNAT AND MOSQUITO CONTROL IN ANIMAL BUILDINGS, FOG APPLICATION: Prepare a 1.0% concentration by mixing 2 quarts ALCO DDVP 1 SPRAY in 6 gallons of water or by diluting 2 quarts ALCO DDVP 1 SPRAY in 7 gallons deodorized kerosene.

Before application, reduce air movement as much as possible by closing doors, windows, ventilators and other openings. Using a suitable fogging device, apply at the rate of 1 pint of 1.0% solution for each 8,000 cubic feet of space treated. Animals may be present during fogging provided they have not received a direct application of DDVP during the past 6 hours. Do not contaminate feed, foodstuffs, milk or milking utensils.

POULTRY HOUSES: Fly Control, use a 0.5% concentration. Prepare the 0.5% concentration by mixing 1 quart of ALCO DDVP 1 SPRAY in 6 gallons of water. Treat areas out of the reach of poultry such as window sills, exterior walls, interior walls, feed room floors, walkways and over the manure at the rate of 1 quart to each 1,000 square feet.

FLY MAGGOT CONTROL: Poultry Droppings: Prepare a 0.5% concentration by diluting 1 quart ALCO DDVP 1 SPRAY in 7 gallons diesel oil or deodorized kerosene. Apply at the rate of 2 quarts of solution to each 100 square feet.

MAGGOT CONTROL, MANURE PILES, GARBAGE DUMPS: Prepare a 0.5% concentration by mixing 1 quart ALCO DDVP 1 SPRAY in six gallons of water. Apply at the rate of 2 quarts of solution for each 100 square feet of area treated.

DOG KENNELS: Fly Control - Prepare a 0.5% concentration by mixing 1 quart ALCO DDVP 1 SPRAY in 6 gallons of water. Treat outside runways, window sills, exterior wall surfaces, ledges. Apply at the rate of 1 quart of solution for each 1,000 square feet. For loose dog tick and flea control, treat outside runways, animal sleeping quarters, kennel floors, cracks and crevices in kennels using 2 quarts per 1,000 square feet. Remove dogs before treating. Cover and protect or remove feed and water before treating.

BUGS: Fleas, Lice, Ticks - FOR VETERINARIAN USE ONLY. Prepare a 0.2% concentration by adding 54 teaspoons of ALCO DDVP 1 SPRAY to 1 gallon of water. Apply to dog by spraying with a nozzle or by dipping. Apply so as to thoroughly wet the hair of the animal. When used as a dip, immerse the entire body except the head. Before using as a dip, shake out the dog is wetted. Avoid contact of the solution with the eyes and mouth of the animal. Wear nitrile rubber gloves when applying.

OUTDOOR AREAS SUCH AS FENCING GROUNDS, PARKING AREAS, AROUND DRIVE-IN THEATERS, FOOD PROCESSING PLANTS, WAREHOUSES, LOADING DOCKS, TO INCLUDE REFUSE AREAS, GARBAGE COLLECTION AND DISPOSAL AREAS.

FOR USE BY PEST CONTROL OPERATORS OR OTHER TRAINED PERSONNEL ONLY

For control of flies, mosquitoes, gnats, ants, roaches, earbugs.

Prepare a 0.5% concentration by mixing 1 quart of ALCO DDVP 1 SPRAY in 6 gallons of water. Apply at the rate of 1 quart of solution per 1,000 square feet. Do not treat animals or humans with this solution. Do not apply to edible products areas of food processing plants. Do not contaminate feed, foodstuffs, water or cooking utensils. Repeat treatment as necessary.

PRECAUTIONS IN USING.

This product must be stored in a safe place, out of the reach of children, pets and irresponsible persons.

Prepare only the amount of spray needed for immediate use. Do not attempt to use left over solution.

Dispose of remaining solution in a manner so as to not create a hazard, away from water.

Wash spills from container after use with plenty of running water.

Decontaminate and clean up spills of the concentrate by applying caustic solution or strong detergent. Dispose of washings in a manner so as to not create a hazard.

In mixing and loading operations, mix in a well ventilated room or preferably outdoors.

Wear clean rubber gloves, goggles or face shield and protective clothing when mixing or handling the concentrate.