



# FLY FIGHTER LIQUID

## Double Strength Brand

Kill Flies Fast in Seconds

FOR AGRICULTURAL/COMMERCIAL USE ONLY

|  |        |
|--|--------|
| <b>ACTIVE INGREDIENTS:</b>             |        |
| 2,2-Dichlorovinyl dimethyl phosphate   | 23.25% |
| Related compounds                      | 1.75%  |
| Aromatic Petroleum Derivative Solvents | 68.00% |
| <b>INERT INGREDIENTS:</b>              | 7.00%  |
| <b>Total 100.00%</b>                   |        |

THIS PRODUCT CONTAINS 2 POUNDS OF DDVP PER GALLON

**KEEP OUT OF REACH OF CHILDREN**  
**DANGER - POISON**



**Statement of Practical Treatment**

**IF SWALLOWED:** Call a physician or Poison Control Center. Drink 1 or 2 glasses of water and induce vomiting by touching back of throat with finger. Do not induce vomiting or give anything by mouth to an unconscious person.

**IF INHALED:** Remove to fresh air. Call a physician immediately.

**IF ON SKIN:** Immediately remove contaminated clothing and flush affected areas with plenty of water.

**IF IN EYES:** Immediately flush eyes with plenty of water. Call a physician immediately.

**NOTE TO PHYSICIAN:** This product is a cholinesterase inhibitor. Refer to NOTE on side panel for additional antidotal and precautionary information.

**SEE SIDE PANEL FOR ADDITIONAL PRECAUTIONARY STATEMENTS**

EPA REG NO. 5481-73-AA

EPA EST 5481-CA-1

**NET CONTENTS**

**AMVAC CHEMICAL CORPORATION**  
4100 EAST WASHINGTON BOULEVARD  
LOS ANGELES, CALIFORNIA 90023

**NOTIFICATION TO PRINTER**

Please Reference the Front Panel of This EPA Labeling. EPA no longer classifies the Solvent in this product as an Active Ingredient therefore entirely remove the Solvent Name from the Ingredient Statement. Adjust the figures to add the percentage which is now shown for the solvent TO ... the total percentage of the INERT INGREDIENTS. Print ASAP.

**DIRECTIONS FOR USE (Cont.)**

Read entire label before using. Use only as directed. ALCO FLY FIGHTER DOUBLE STRENGTH is an insecticidal concentrate especially formulated for the control of resistant and non-resistant flies around dairy barns, stables, barns, feed yards, corrals, feeding sheds, battery poultry establishments, farm buildings, animal hospitals, refuse collection areas and garbage cans. Followed inside garbage cans it keeps raton jackets under control in these areas. Refer to HAZAROUS TO HUMANS AND DOMESTIC ANIMALS paragraph for information concerning an approved respirator to be used when applying this product in enclosed indoor areas.

**FLY CONTROL ON DAIRY BEEF CATTLE:** Use 1 gallon Alco Fly Fighter Liquid Double Strength in 50 gallons of water (5 tbsp or 2 1/2 fluid ounces per gallon of water). Apply 2 to 4 fluid ounces daily per animal as a mist spray using a hand or automatic sprayer. Do not apply more than 4 fluid ounces per animal. Apply as late as the hour. Do not apply to young calves under six months old. After treating dairy animals, wash the teats with an approved cleaning solution and then dry them prior to milking. Do not treat sick or complaining animals. Do not treat Brahman or Brahman-cross cattle as they may show hypersensitivity to organophosphate insecticides. Do not apply directly in conjunction with trichlorfon and do not use on animals simultaneously or within a few days before or after treatment with or exposure to cholinesterase inhibiting drugs, pesticides or chemicals.

**GARBAGE CANS, REFUSE CANS:** To give local control of yellow jackets, apply the 0.5% spray to the inside of the lid and inside of the container each time the container is emptied.

**ANIMAL BARNHUSES (Dairy Barns, Stables, Livestock Buildings, Feeding Sheds, Pig Pens):** Before treatment, close all doors, windows and other openings. Remove animals before treatment. Applicator must not remain in treated area. Start application at far end of building and back up towards 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.

Do not contaminate feed, food, water, foodstuffs, milk or milking utensils. Do not apply in areas where animals have received direct application of DDVP within 4 hours. Spraying of animals should be done outdoors as a separate treatment. Repeat treatments as necessary.

**FOSSING:** Apply as a 0.5% to 1.0% fog to control flies, gnats and mosquitoes. For the 0.5% solution mix 1 pint in 7 gallons of diesel oil for the 1.0% solution mix 1 quart in 7 gallons of diesel oil. Employ an appropriate "fogging" machine to apply at the rate of 1 quart of the 0.5% solution or 1 pint of the 1.0% solution for 1000 cubic feet.

**SPRAYING:** For control of flies, gnats, mosquitoes, ear-licks, fleas and sandbugs and brown dog ticks apply as a 0.5% solution by mixing 2 1/2 fluid ounces in 1 gallon of water equal to 1 pint in 6 gallons of water or 1 gallon in 50 gallons of water. A baited spray can be prepared by adding 1 pound of sugar per 1 gallon of spray solution. Apply as a coarse wet spray at the rate of 1 quart per 1000 square feet. Treat doorways, feed storage rooms, alleyways and window sills. Repeat treatment as needed for insect control.

**POULTRY HOUSES:** Apply to manure, window sills, outside of penned enclosures, and on floor of feed storage rooms.

**DOG KENNELS:** Apply to outside dog runways, window sills and ledges. For the control of fleas and brown dog ticks increase dosage to two quarts of 0.5% solution per 1000 square feet.

**MANURE PILES, GARBAGE DUMPS:** For the control of fly maggots in maggot breeding areas apply at the rate of 1/2 quart of 0.5% spray per 100 square feet. Birds feeding on treated areas may be killed.

**NOTICE:** This product conforms to its chemical description and is reasonably safe for the purpose stated on the label when used in accordance with directions under normal conditions of use. Manufacturer is not responsible for the use of this product contrary to the label instructions, or under abnormal conditions, or under conditions not reasonably foreseeable to the manufacturer and/or seller, and buyer assumes the risk of any such use.

**PRECAUTIONARY STATEMENTS**  
**Hazards to Humans and Domestic Animals**

**DANGER:** Poisonous if swallowed, inhaled or absorbed through skin or eyes. Rapidly absorbed through skin. Repeated inhalation or skin contact may, without symptoms, progressively increase susceptibility to DDVP poisoning. Do not swallow or get in eyes or on skin or in clothing. Do not breathe vapors. Keep out of reach of children and domestic animals. Do not contaminate water, feed or foodstuffs. Use the concentrate outdoors or in a well ventilated room. Wear clean rubber gloves, waterproof protective clothing and goggles when handling the concentrate to prepare emulsions. Wear a pesticide respirator (unity approved by the Mining Enforcement and Safety Administration (formerly the U.S. Bureau of Mines) and by the National Institute for Occupational Safety and Health under the provisions of 30 CFR Part II). Keep all unprotected persons out of operational area. In case of contact, wash immediately with soap and water. Wash thoroughly with soap and water before eating or smoking. Wash all contaminated clothing with soap and hot water before reuse.

**Note to Physician - Poisoning Symptoms**

Symptoms include weakness, headache, lightness in chest, blurred vision, non-reactive pinpoint pupils, profuse 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. 2-PAM is also antidotal and may be administered, but only in conjunction with atropine.

**Environmental Hazards**

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

**Physical or Chemical Hazards**

Keep away from 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. Do not apply to any area not specified on label. Not for use or storage in or around the home.

**STORAGE & DISPOSAL**

Do not contaminate water, feed 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 residue is a violation of Federal Law. If these wastes cannot be disposed of by use according to label instructions, contact your State Pesticide Environmental Control Agency or the Hazardous Waste representative of the nearest EPA regional office for guidance. **CONTAINER DISPOSAL:** (If you use for equipment) then dispose of in a sanitary landfill or by other approved State and local procedures.

Not Reviewed. Registrant claims to be in accordance with the registration of this product. Partial evidence for Phase 2. Manufacturer's name is not shown on the label.

