

5481-73

09/02/2005

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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

September 02, 2005

Mr. Jon C. Wood,
Director of Registrations
Amvac Chemical Corporation
4695 MacArthur Court, Suite 1250
Newport Beach, CA 92660

Subject: Revise labeling (Add PPE and REI statements) per CDPR Regulations and PR Notice 2001-1

- ALCO Fly Fighter Fly Bait (EPA Reg. No. 5481-9)
- ALCO DDVP 1 Spray (EPA Reg. No. 5481-41)
- ALCO Fly Fighter Liquid Double Strength (EPA Reg. No. 5481-73)
- ALCO DDVP 4-E Emulsifiable Concentrate (EPA Reg. No. 5481-204)

Your submissions dated February 28, 2005

Dear Mr. Wood:

We have reviewed the above referenced submissions regarding registration under the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA), as amended. The labeling for the subject products are acceptable with the following comments:

• **Precautionary Statements:**

Revise the statement "Wash thoroughly after using, and before eating or smoking" to read "Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, or using tobacco".

Please make the above stated changes and for each product, submit to the Agency, two copies of the revised final printed label. Enclosed, find copies of the stamped labels for your records.

If you have any questions concerning this action, please contact Dr. B.A. Akinlosotu at (703) 605-0653.

Sincerely,

George T. LaRocca,
Product Manager 13
Insecticide Branch
Registration Division (7505C)

enclosure:

CONCURRENCES							
SYMBOL	7505C						
SURNAME	AKINLOSOTU						
DATE	9/2/05						

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ALCO[®] FLY FIGHTER

Liquid Concentrate

For Commercial/Agricultural Use Only. Not for sale for any other uses.

KILLS FLIES FAST IN SECONDS

ACTIVE INGREDIENT:

Dichlorvos (2,2-Dichlorovinyl dimethyl phosphate)* 25.0%

INERT INGREDIENTS: 75.0%

TOTAL: 100.0%

*Equivalent to 2 lbs. of DDVP per gallon.



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.)

FIRST AID	
Organophosphate	
If swallowed:	<ul style="list-style-type: none"> • Call a poison control center or doctor immediately for treatment advice. • Have a person sip a glass of water if able to swallow. • Do not induce vomiting unless told to do so by a poison control center or doctor. • Do not give anything by mouth to an unconscious person.
If inhaled:	<ul style="list-style-type: none"> • Move person to fresh air. • If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth-to-mouth if possible. • Call a poison control center or doctor for further treatment advice.
If on skin or clothing:	<ul style="list-style-type: none"> • Take off contaminated clothing. • Rinse skin immediately with plenty of water for 15-20 minutes. • Call a poison control center or doctor for treatment advice.
If in eyes:	<ul style="list-style-type: none"> • Hold eye open and rinse slowly and gently with water for 15-20 minutes. • Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye. • Call a poison control center or doctor for treatment advice.
EMERGENCY INFORMATION	
Have the product container or label with you when calling a poison control center or doctor, or going for treatment.	
FOR THE FOLLOWING EMERGENCIES, PHONE 24 HOURS A DAY:	
Transportation: CHEMTREC.....	1-800-424-9300
Other: AMVAC.....	1-323-264-3910
NOTE TO PHYSICIAN	
<p>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 but only 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 blood test.</p>	

SEE SIDE/BACK PANEL FOR ADDITIONAL PRECAUTIONARY STATEMENTS AND DIRECTIONS FOR USE.

EPA Reg. No. 5481-73
EPA Est. No. 5481-CA-1

Net Weight:
As Marked on Container



**ACCEPTED
with COMMENTS
In EPA Letter Dated:**

SEP 2 2005

Under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended, for the pesticide registered under EPA Reg. No. 5481-73

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

DANGER. Poisonous if swallowed, inhaled or absorbed through the 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, on skin, or on clothing. Do not breathe vapors. Keep out of reach of children and domestic animals. Do not contaminate water, feed or foodstuffs. Mix the concentrate outdoors or in a well ventilated room. 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.

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:

- Coverall over long sleeved 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 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 prefix TX-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 not such instructions for washables, use detergent and hot water. Keep and wash PPE separately from other laundry.

ENVIRONMENTAL HAZARDS

This product is toxic to fish and wildlife. Do not apply directly to water, or to areas where surface water is present, or to intertidal areas below the mean high water mark. 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. Do not treat more than five applications sites per day and do not make DDVP applications more than once per week.

READ ENTIRE LABEL BEFORE USING. USE ONLY AS DIRECTED.

ALCO FLY FIGHTER Liquid Concentrate is an insecticide especially formulated for the control of resistant and non-resistant flies around dairy farms, stables, barns, feed yards, corrals, loafing sheds, battery poultry establishments, farm buildings, animal hospitals, refuse collection areas and garbage cans. Applied inside garbage cans, it keeps yellow jackets under control in local areas. Refer to PERSONAL PROTECTIVE EQUIPMENT (PPE) paragraph for information concerning an approved respirator to be used when applying this product.

FLY CONTROL ON DAIRY AND BEEF CATTLE

Mix 1 gallon ALCO FLY FIGHTER Liquid Concentrate in 50 gallons of water (5 tbsp. Or 2-1/2 fl. oz. per gallon of water). Apply 2 to 4 fl. oz. daily per animal as a mist spray, using a hand or automatic sprayer. Do not apply more than 4 fl. oz. per animal. Apply as to wet the hair. Do not apply to young calves under 6 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 convalescing animals. Do not treat Brahman or Brahman-Cross cattle, as they may show hypersensitivity to organophosphate insecticides. Do not apply dermally 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. Do not make direct application to livestock more frequently than once per day.

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 BUILDINGS

Dairy barns, stables, livestock buildings, loafing 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 hack 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 8 hours. Spraying of animals should be done outdoors as a separate treatment. Repeat treatments as necessary.

Fogging: 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% solutions for 8,000 cubic feet.

Spraying: For control of flies, gnats, mosquitoes, roaches, fleas, ants, sowbugs and brown dog ticks, apply as a 0.5% solution by mixing 2-1/2 fl. oz. 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 1,000 sq. ft. Treat doorways, feed storage rooms, alleyways, and window sills. Repeat treatment as needed for insect control.

Treatment should be made during hours when buildings are unoccupied. Buildings should be closed and ventilation kept at a minimum during application of the insecticide. Lock all entrances and do not allow unprotected workers to enter building when being treated.

Place WARNING signs at all entrances stating:

"THIS BUILDING SHOULD BE OPENED AND AIRED PRIOR TO RE-ENTRY TO UNPROTECTED WORKERS. THIS BUILDING MUST NOT BE ENTERED WITHOUT PERSONAL PROTECTION EQUIPMENT FOR 24 HOURS; OR, UNTIL A DIRECT INDICATING SHORT TERM CONCENTRATION MONITORING DEVICE (E.G. A DRAGER TUBE) INDICATES THAT THE DDVP AIR CONCENTRATION IS EQUAL TO, OR LESS THAN, 50% OF THE PEL (0.1 PPM); AN AIR CONCENTRATION OF 0.05 PPM OR LESS [FOR CALIFORNIA - 0.01 PPM OR LESS] IS REQUIRED FOR ENTRY WITHOUT PERSONAL PROTECTION EQUIPMENT.

DO NOT ENTER PRIOR TO _____ O'CLOCK _____ (DATE) WITHOUT PERSONAL PROTECTION EQUIPMENT UNLESS AIR CONCENTRATIONS OF DDVP AREA 50% OF THE PEL OR LESS."

IN CALIFORNIA: PERSONS ARE NOT ALLOWED TO ENTER TREATED STRUCTURES BEFORE 24 HOURS AFTER TREATMENT WITHOUT PERSONAL PROTECTIVE EQUIPMENT (PPE), OR UNTIL AIR MONITORING AS ABOVE SHOWS DDVP CONCENTRATIONS TO BE 0.1 ug/l OR LOWER; (0.01 PPM OR LESS).

POULTRY HOUSES

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

DOG KENNELS

Apply to outside of dog runways, window sills and ledges. For the control of fleas and brown dog ticks, increase dosage to 2 quarts of 0.5% spray per 1,000 sq. ft. For indoor uses only crack and crevice treatments are permitted. Space spray use is prohibited.

MANURE PILES, GARBAGE DUMPS

For the control of fly maggots in maggot breeding areas, apply at the rate of 1 to 2 quarts of 0.5% spray per 100 sq. ft. Birds feeding on treated areas may be killed.

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: Triple rinse (or equivalent). Then dispose of in a sanitary landfill or by other approved State and local procedures.

LIMITED WARRANTY AND DISCLAIMER

The manufacturer warrants (a) that this product conforms to the chemical description on the label; (b) that this product is reasonably fit for the purposes set forth in the directions for use, subject to the inherent risks referred to herein, when it is used in accordance with such directions; and (c) that the directions, warnings, and other statements on this label are based upon responsible experts' evaluations of reasonable tests of effectiveness, of toxicity to laboratory animals and to plants and residues on food crops, and upon reports of field experience. Tests have not been made on all varieties of food crops and plants, or in all states or under all conditions.

THERE ARE NO EXPRESS WARRANTIES OTHER THAN THOSE SET FORTH HEREIN. THE MANUFACTURER NEITHER MAKES NOR INTENDS, NOR DOES IT AUTHORIZE ANY AGENT OR REPRESENTATIVE, TO MAKE ANY OTHER WARRANTIES, EXPRESS OR IMPLIED, AND IT EXPRESSLY EXCLUDES AND DISCLAIMS ALL IMPLIED WARRANTIES OF MERCHANTABILITY OF FITNESS FOR A PARTICULAR PURPOSE, OR ANY WARRANTY OF QUALITY OR PERFORMANCE. THIS WARRANTY DOES NOT EXTEND TO, AND THE BUYER SHALL BE SOLELY RESPONSIBLE FOR, ANY AND ALL LOSS OR DAMAGE WHICH RESULTS FROM THE USE OF THIS PRODUCT IN ANY MANNER WHICH IS INCONSISTENT WITH THE LABEL DIRECTIONS, WARNINGS OR CAUTIONS.

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AMVAC offers this product, and Buyer accepts it, subject to the foregoing Limited Warranty which may be varied only by agreement in writing signed by an authorized representative of AMVAC.

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