



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
WASHINGTON, D.C. 20460

OFFICE OF CHEMICAL SAFETY  
AND POLLUTION PREVENTION

April 29, 2014

Ms. Kelly Rahn  
Amvac Chemical Corporation  
4695 MacArthur Court, Suite 1250  
Newport Beach, CA 92660

Subject: Amended Reregistration Label  
Product Name: Alco Fly Fighter Insect Spray Pressurized  
EPA Registration Number: 5481-13  
EPA Decision Number: 393455

Dear Ms. Rahn:

The Agency, in accordance with the Federal Insecticide, Fungicide and Rodenticide Act (FIFRA), as amended, has completed reviewing all the information submitted with your application to support the reregistration of the referenced product in connection with the Dichlorvos RED and has concluded that your submission is acceptable.

**NOTE:** This product is **not** being reregistered under sections 3(c)5 and 4(g) of FIFRA at this time.

Please be reminded that 40 CFR Part 156.140(a)(4) requires that a batch code, lot number, or other code identifying the batch of the pesticide distributed and sold be placed on non-refillable containers. The code may appear either on the label or durably marked on the container itself, and can be added by non-notification per PRN 98-10.

Please note that the record for this product currently contains the Confidential Statements of Formulation (CSFs) listed below. Any previously dated CSFs are superseded.

- Basic CSF, dated 10/21/2011

A copy of your label stamped "Accepted" is enclosed along with copies of the acute toxicity and product chemistry reviews completed for the subject product. Products shipped after 12 months from the date of this amendment or the next printing of the label whichever occurs first, must bear the new revised label. Your release for shipment of the product bearing the amended label constitutes acceptance of these conditions. If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA sec. 6(e).

If you have any questions about this letter, please contact Dana Pilitt, Ph.D. at (703) 305-7071 or via e-mail at [pilitt.dana@epa.gov](mailto:pilitt.dana@epa.gov) .

Sincerely,

A handwritten signature in black ink, appearing to read 'Mark Suarez', with a large, stylized flourish extending to the right.

Mark Suarez  
Product Manager (13)  
Insecticide Branch  
Registration Division (7504P)

*Enclosures: Label stamped "Accepted", dated April 29, 2014  
Acute Toxicity Review, dated December 11, 2009  
Product Chemistry Review, dated March 14, 2012*



# FLY FIGHTER INSECT SPRAY

*Pressurized*

**ACCEPTED**  
**APR 29 2014**  
Under the Federal Insecticide,  
Fungicide, and Rodenticide Act,  
as amended, for the pesticide  
registered under  
EPA Reg. No. **5481-13**

**KILLS SPIDERS, FLIES, ROACHES, ANTS, CRICKETS, FLEAS,  
GNATS, MOSQUITOES, WASPS, MOTHS, SILVERFISH, TICKS  
AND WATERBUGS**

INTENDED FOR SALE TO, USE AND STORAGE BY LICENSED PEST CONTROL OPERATORS ONLY.

FOR USE ONLY IN HOMES, CABINS, GARAGES, BASEMENTS, ANIMAL BUILDINGS, DAIRY MILK ROOMS,  
WAREHOUSES, AND INDUSTRIAL PLANTS.

**ACTIVE INGREDIENT:**

Dichlorvos (2,2-Dichlorovinyl dimethyl phosphate) ..... 0.50%

**INERT INGREDIENTS:** ..... 99.50%

Total: ..... 100.00%

Contains petroleum distillates

## KEEP OUT OF REACH OF CHILDREN CAUTION

### FIRST AID

Contains an Organophosphate that inhibits cholinesterase.

**If swallowed**

- Immediately call a poison control center or doctor.
- Do not induce vomiting unless told to do so by a poison control center or doctor.
- Do not give any liquid to the person.
- Do not give anything by mouth to an unconscious person.

**If in eyes**

- 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.

**If on skin or clothing**

- 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 inhaled**

- Move person to fresh air.
- If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably by mouth-to-mouth, if possible.
- Call a poison control center or doctor for further 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:

**For Medical Emergencies phone:**.....1-888-681-4261

For Transportation Emergencies, including spill, leak or fire, phone:

CHEMTREC..... 1-800-424-9300

For Product Use Information phone :

AMVAC..... 1-888-462-6822

### NOTE TO PHYSICIAN

Probable mucosal damage may contraindicate the use of gastric lavage. May pose an aspiration pneumonia hazard. Contains petroleum distillate. If symptoms of cholinesterase inhibition are present, atropine by injection is antidotal.

SEE CONTAINER LABEL FOR ADDITIONAL PRECAUTIONARY STATEMENTS AND DIRECTIONS FOR USE.

EPA Reg. No. 5481-13

*Odorless - Stainless*  
NET WEIGHT 10.5 OUNCES

EPA Est. No. 5481-CA-1

  
4100 E. Washington Blvd.  
Los Angeles, CA 90023 U.S.A  
1-888-462-6822

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## PRECAUTIONARY STATEMENTS

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### Hazards to Human and Domestic Animals

**CAUTION:** Harmful if swallowed. Causes moderate eye irritation. Avoid contact with eyes, skin or clothing. Wear long sleeved shirt, long pants, shoes and socks. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum or using tobacco. Remove and wash contaminated clothing before reuse. **KEEP OUT OF REACH OF CHILDREN.** Do not apply to surfaces contacted frequently by children or allow them in areas where surfaces are not yet dry. Avoid contamination of food/feed and foodstuffs. Do not treat areas where food or food/feed crops are growing. Do not use on pets or animals. Do not smoke while using. Do not spray directly on the skin or on animals. Do not apply in patient rooms or rooms occupied by the elderly or infirmed. Do not allow children or pets to contact treated surfaces until dry.

### Personal Protective Equipment (PPE)

Some materials that are chemical-resistant to this product are listed below. If you want more options, follow the instructions for category C on an EPA chemical-resistance category selection chart.

Applicators and other handlers must wear:

- long-sleeve shirt,
- long pants,
- shoes and socks,
- chemical resistant gloves.

Follow manufacture's instructions for cleaning/maintaining PPE. If no such instructions for washables exist, use detergent and hot water. Keep and wash PPE separately from other laundry.

Discard clothing and other absorbent materials that have been drenched or heavily contaminated with this product's concentrate. Do not reuse them.

## USER SAFETY RECOMMENDATIONS

Users should:

- Wash hands before eating, drinking, chewing gum, using tobacco or using the toilet.
- Remove clothing/PPE immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing.
- Remove PPE immediately after handling this product. Wash the outside of gloves before removing. As soon as possible, wash thoroughly and change into clean clothing.

## ENVIRONMENTAL HAZARDS

This product is toxic to fish, birds, and aquatic invertebrates. Do not apply directly to water, to areas where surface water is present or to intertidal areas below the mean high water mark. Do not contaminate water when disposing of equipment wash-waters or rinsate.

## Physical or Chemical Hazards

Contents under pressure, Keep away from heat, sparks, and open flame. Do not puncture or incinerate container. Exposure to temperatures above 130°F may cause bursting. Not for use around electrical equipment.

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## **DIRECTIONS FOR USE**

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

Use in residential sites as a crack and crevice or space spray is prohibited. Use on lawns, turf or ornamentals is prohibited.

Alco Fly Fighter Insect Spray Pressurized is intended for sale to and use by pest management professionals only. This product is NOT intended for sale to or use by homeowners.

## **RESTRICTIONS**

Do not enter or allow others to enter until sprays have dried. Do not allow people or pets to enter the treated area until sprays have dried. Do not apply this product in a way that will contact workers or other persons, either directly or through drift. Only handlers wearing specified PPE may be in the area during application. Do not apply this product in a way that will contact any person, pet either directly or through drift. Keep people and pets out of the area during applications. This product may be injurious to health; read entire label and use only as directed. Hold container upright to spray. Point valve opening away from face when spraying. Do not reoccupy treated areas for at least two (2) hours. **FOR COMMERCIAL APPLICATIONS, DO NOT TREAT MORE FREQUENTLY THAN ONCE A WEEK.** Do NOT treat more than five (5) application sites per day and do NOT make DDVP applications more than once per week. Do NOT use in hospitals or clinical rooms, such as patient rooms, wards, nurseries, operating or emergency areas. Do NOT use in any rooms where infants or the sick or aged occupy or will be present for any extended periods of confinement. Do NOT use to treat non-perishable packaged or bagged and/or bulk, stored raw or processed agricultural commodities. Do NOT use in food/feed areas of food/feed handling establishments, restaurants or other areas where food/feed is commercially prepared or processed, in serving areas while food/feed is exposed or facility is in operation. Non-food handling areas of restaurants where this product can be used are areas such as garbage room, lavatories, floor drains, etc. In the home, all food contact surfaces should be covered during treatment or thoroughly cleaned before using. Do NOT use in federally inspected meat and poultry plants.

**TO OPERATE:** Align valve opening with black line on top rim of can. Hold can upright and spray infested areas only until surfaces are slightly wet.

## **FLIES, GNATS, MOSQUITOES, MOTHS AND WASPS**

Spray outside surfaces of screens, doors, window frames, or wherever pests might gain entrance into buildings. Treat surfaces around light fixtures or where insects land or congregate. Treat interior of garbage cans, including under side of lid. Repeat as necessary.

## **ROACHES, ANTS, WATERBUGS, SILVERFISH, SPIDERS AND CRICKETS**

Do not use as a space spray. Spray, until slightly wet, surfaces behind and beneath cabinets, refrigerators, sinks, stoves, etc. Spray other localized infested areas. Repeat as required. Do not remain in room after spraying unless it is thoroughly ventilated. In the home all food contact surfaces should be covered during treatment or thoroughly cleaned before using.

## **TICKS AND FLEAS**

Thoroughly spray infested areas around baseboards, window and door frames, wall cracks, sleeping quarters of household pets and localized areas of floor and floor coverings. Applications should be repeated as infestations warrant. Fresh bedding should be place in animal quarters after treatment. **DO NOT APPLY TO PETS.**

## STORAGE AND DISPOSAL

Do not contaminate water, food or feed by storage or disposal.

**STORAGE:** Store product in its original labeled container in a cool, dry, locked place out of reach of children.

**PESTICIDE DISPOSAL:** Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility.

**CONTAINER DISPOSAL:** Non-refillable container. Do not reuse or refill this container. Offer for recycling, if available. Do not incinerate or puncture.

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## 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. TO THE EXTENT CONSISTENT WITH APPLICABLE LAW 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.**

**TO THE EXTENT CONSISTENT WITH APPLICABLE LAW BUYER'S EXCLUSIVE REMEDY AND MANUFACTURER'S OR SELLER'S EXCLUSIVE LIABILITY FOR ANY AND ALL CLAIMS, LOSSES, DAMAGES, OR INJURIES RESULTING FROM THE USE OR HANDLING OF THIS PRODUCT, WHETHER OR NOT BASED IN CONTRACT, NEGLIGENCE, STRICT LIABILITY IN TORT OR OTHERWISE, SHALL BE LIMITED, AT THE MANUFACTURER'S OPTION, TO REPLACEMENT OF, OR THE REPAYMENT OF THE PURCHASE PRICE FOR, THE QUANTITY OF PRODUCT WITH RESPECT TO WHICH DAMAGES ARE CLAIMED. TO THE EXTENT CONSISTENT WITH APPLICABLE LAW MANUFACTURER OR SELLER SHALL NOT BE LIABLE FOR SPECIAL, INDIRECT OR CONSEQUENTIAL DAMAGES RESULTING FROM THE USE OR HANDLING OF THIS PRODUCT.**

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.

### **AMVAC Chemical Corporation**

4100 E. Washington Blvd.

Los Angeles, CA 90023 U.S.A.

1-888-462-6822