

5481-348

5/30/2012

1/8



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
WASHINGTON, D C 20460

OFFICE OF CHEMICAL SAFETY  
AND POLLUTION PREVENTION

Ms Kaila Moran  
AMVAC Chemical Corporation  
4695 MacArthur Court, Suite 1250  
Newport Beach, CA 92660

MAY 30 2012

Dear Ms Moran

Subject Application for Pesticide Notification (PRN 98-10)  
Update Storage and Disposal text  
Alco Small Pest Strip  
EPA Reg No 5481-348  
Your submission dated May 16, 2012

The Agency is in receipt of your Application for Pesticide Notification under Pesticide Registration Notice (PRN) 98-10 dated May 16, 2012 for the above product. The Registration Division (RD) has conducted a review of this request for its applicability under PRN 98-10 and finds the action requested falls within the scope of PRN 98-10. The label submitted with the application has been stamped "Notification" and will be placed in our records.

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 nonrefillable containers. The code may appear either on the label (and can be added by non-notification/PR Notice 98-10) or durably marked on the container itself.

If you have any questions regarding this letter, please contact Dana Pilitt, PhD of my staff 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 "Richard Gebken".

Richard Gebken  
Product Manager 10  
Insecticide Branch  
Registration Division (7505P)

2/8

NOTIFICATION

MAY 3 0 2012



# SMALL PEST STRIP\*

\*Alternate descriptive words that may be used for strip on this label are unit and/or bar  
Kills Flying and Crawling Insect Pests as Listed Long-Lasting, Round-the-Clock Protection  
Solid Strip Formula Kills Flies, Moths, Mosquitoes, Gnats, Cockroaches, Silverfish, Spiders  
and Other Insects as Listed

Within Homes, Use Only in Closets, Wardrobes, and Cupboards Also for Use in Storage Units,  
Garages, Attics, Crawl Spaces, Boathouses, Museum Collections, Garbage Cans, Trash  
Dumpsters, Animal Buildings, Milk Rooms, Catch Basins, Bulk Raw Grain, Storage Bins, Enclosed  
Utility Boxes, Reptile Houses and Terrariums

### HOUSEHOLD USES

A Clothes Moth Killer – “Use as a Moth Killer”

A Small Space Insect Killer

A Fly Killer – “Use as a Fly Killer”

(Optional or Alternate wording)

Controlled release (technology) ♦ Continuous (slow) release technology (action) ♦ Sustained release  
(technology) ♦ Small Space Bug Killer ♦ Moth Killer ♦ Kills Flying and Crawling Insects as listed ♦ Long  
Lasting Round-the-Clock Protection ♦ Convenient Ready To Use ♦ Simply remove from package to  
begin controlling action ♦ Solid Unit Formula Kills Flies Moths Cockroaches Silverfish Spiders and  
Other Insects as listed ♦ Use in specified areas within Garages ♦ Use Only in closets wardrobes and  
cupboards within homes ♦ Garbage Cans and Storage Bins ♦ Unscented - No Unpleasant Odor ♦ Clean  
Odorless deep penetrating vapor (action) ♦ No mess vapor technology ♦ Leaves no mess (residue) ♦  
Kills Moths ♦ A Clothes Moth Killer ♦ Non-staining ♦ Will not damage natural or synthetic materials ♦ Use  
as a Moth Killer ♦ A Small Space Insect Killer ♦ One Unit (16 g) will treat up to 200 cu ft ♦ One Unit (16  
g) treats up to 200 cu ft ♦ One Unit (16g) will treat a closet up to 200 cubic feet ♦ One Unit (10.5 g) will  
treat up to 100 cubic feet ♦ One Unit (10.5 g) treats up to 100 cu ft ♦ One Unit (10.5 g) will treat a closet  
up to 100 cubic feet ♦ One Unit (5.25 g) will treat up to 50 cubic feet ♦ One Unit (5.25 g) treats up to 50  
cu ft ♦ Keeps protecting (insects out) for up to 4 months ♦ Works up to 4 months ♦ Long term (enclosed)  
space protection ♦ Continuous (insect) protection for up to 4 months ♦ Keeps killing up to 4 months ♦  
Lasts up to 4 months ♦ Kills up to 4 months ♦ Just hang or stand up in garages - Sheds - Attics

**How it works** The Alco Small Pest Strip utilizes controlled release technology to slowly diffuse a deep  
penetrating vapor in enclosed spaces for up to 4 months The clean odorless vapor is evenly distributed  
throughout the enclosed treatment area killing visible and hidden insects on contact and preventing new  
insect infestations (while you re away)

### ACTIVE INGREDIENTS

Dichlorvos (2,2-dichlorovinyl dimethyl phosphate) 18.6%  
Related Compounds 1.4%

### INERT INGREDIENTS

80.0%

Total 100.0%

**KEEP OUT OF REACH OF CHILDREN**

**CAUTION**

See Back Panel for Additional Precautions/See Back for Additional Precautionary Statements  
EPA Reg No 5481-348 EPA Est No 68643-GRR-001

Net Weight

Three Sizes Available - See Chart for Space Treated with Each Size  
5.25 g (0.9 oz) 10.5 g (0.37 oz) 16 g (0.56 oz)

**AMVAC Chemical Corporation**

4100 East Washington Boulevard Los Angeles California 90023 USA  
1-323-264-3910

**PRECAUTIONARY STATEMENTS**

**Hazards to Humans and Domestic Animals**

**CAUTION** Do not get in mouth Harmful if swallowed After prolonged storage a small amount of liquid may form on strip Do not get liquid in eyes Wash hands thoroughly with soap and water after handling strip Do not use in hospitals or clinic rooms such as patient rooms wards nurseries operating or emergency areas Do not use in closets and wardrobes of rooms where infants children and the sick or aged are or will be present for any extended period of confinement Do not use in kitchens (except cupboards) restaurants or areas where food is prepared or served Do not use in any area of the home where people will be present for extended periods of time Not to be taken internally by humans or animals

**FIRST AID**

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 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 swallowed	Call a Poison Control Center or doctor immediately for treatment advice Have 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
Have 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	

**STOP! READ ENTIRE LABEL BEFORE USE**

**DIRECTIONS FOR USE**

It is a violation of Federal law to use this product in a manner inconsistent with its labeling Remove pre-assembled ALCO SMALL PEST STRIP from sealed bag when ready to use Place (Hang) in desired location away from windows and out of reach of children and pets (To apply strips to vertical surfaces use the enclosed stickers) Drafts weather and other conditions may affect the performance but treatment usually lasts for four (4) months (One \_\_\_g strip will treat \_\_\_ cu ft) Record the date of installation and replace with a new fresh full-strength strip at the end of four (4) months or when effectiveness diminishes Do not use in the food/feed processing or food/feed manufacturing or food/feed service establishments Non-food/feed areas of these establishments where the product can be used are areas such as garbage rooms lavatories floor drains (to sewer) entries and vestibules offices locker rooms machine rooms boiler rooms utility equipment garages mop closets and product storage (after canning or bottling) This product controls flies gnats mosquitoes moths silverfish cockroaches spiders beetles and earwigs and other insects as listed

Only available in the following sizes 16 gram (0.56 oz) 10.5 gram (0.37 oz) and 5.25 gram (0.1875 oz) nest strip sizes

Within homes use only in closets wardrobes and cupboards Also for use in storage units garages attics crawl spaces boathouses museum collections garbage cans trash dumpsters animal buildings milk rooms catch basins bulk raw grain storage bins enclosed utility boxes reptile houses and terrariums

**HOUSEHOLD, INDUSTRIAL, AND COMMERCIAL USES**

**Homes (for use only in closets, wardrobes, and cupboards), Garages, Storage Units, Attics, Crawl Spaces, Boathouses**  
Controls flies mosquitoes gnats and other insects as listed

- Assembly Instructions for Non Assembled Strip
- 1 Gently squeeze edges of holder to open ends of unit
- 2 Press in bottom locking tabs to prevent strip from sliding out of holder
- 3 Without damaging the strip inside carefully cut open the envelope with scissors Slide bar into the holder at the top
- 4 Press in top locking tabs to secure strip inside holder
- 5 To hang attach metal hook through hold of unit

### Garbage Cans, Trash Dumpsters

For control of flies in garbage cans and dumpsters attach appropriate sized strip (One \_\_\_\_ g strip treats \_\_\_\_ to \_\_\_\_ cu ft) inside can or dumpster Keep lid on can and dumpster closed

### Animal Buildings

Controls flies mosquitoes and gnats in horse barns calf parlors hog parlors stables poultry houses tack rooms and dog kennels Do not contaminate food water or foodstuffs DO NOT contaminate milk or milking equipment

### Milk Rooms

Controls flies mosquitoes and gnats in milk rooms and bulk storage rooms DO NOT contaminate milk or milking equipment

### Agricultural Commodities

Bulk storage of raw grains such as corn soybeans cocoa beans and peanuts For control of stored product insects including Almond Moths Cocoa Moths Indian Meal Moths and Mediterranean Flour Moths infesting non-perishable bulk-stored raw agricultural commodities Calculate cubic feet of air space above the commodity to determine the number of strips required for treatment Treat in early Spring before moths begin to emerge Replace strip when needed to prevent egg laying by moths Hang strips so as not to impede air circulation When multiple strips are required distribute them uniformly over the treated space

### Catch Basins

To control mosquitoes breeding in catch basin suspend one strip about ten inches above water level Use a size appropriate for the space being treated one (1) 5.25 g strip per 25 to 50 cu ft or one (1) 10.5 g strip per 50 to 100 cu ft or one (1) 16 g strip to treat 100 to 200 cu ft Usual control lasts 10 to 15 weeks

### Enclosed Utility Boxes

To control Fire Ants Wasps and other insects as listed which commonly infest utility enclosures cabinets conduits junctions boxes enclosed electrical panels and motor control rooms Remove from sealed bag and hang or stand so air can contact all sides of the strip Use a size appropriate for the space being treated one (1) 5.25 g strip per 25 to 50 cu ft or one (1) 10.5 g strip per 50 to 100 cu ft or one (1) 16 g strip to treat 100 to 200 cu ft of enclosed space for utility equipment such as communications equipment electric gas water and cable television Record installation date and replace when effectiveness diminishes

### Reptile Houses and Terrariums

For control of mites on reptiles **In Reptile Houses** Hang appropriate number of 16 g strips per 200 cu ft for the space to be treated Do not over treat **In Terrariums** Cover the top of an open terrarium having a minimum size of 10 cubic feet with a wire screen and place a caged 10.5 or 16 g strip on the screen for 48 hours Make sure that the reptiles cannot touch or contact the strip Remove the strip after the treatment interval

### How much space will one strip treat?

Strip Size	Treats	Approx Equivalent to Area Measuring
5.25 grams	25 to 50 cu ft	4 x 3 x 2 = 24 cu ft 8 x 3 x 2 = 48 cu ft
10.5 grams	50 to 100 cu ft	8 x 6 x 2 = 96 cu ft
16 grams	100 to 200 cu ft	8 x 8 x 3 = 192 cu ft

Always use the appropriate size and number of strips for the space being treated If more than one is required distribute them over the space equally

### HOUSEHOLD USES

### Use only in Closets, Wardrobes, and Cupboards

5/8

Gives continuous protection against moths silverfish cockroaches and other insects as listed in closets wardrobes and cupboards for up to four (4) months and leaves no smell (odor) Remove strip from sealed bag and hang or stand on wardrobe or closet rail ensuring that strip does not contact clothes or fabrics and that air can circulate around the strip (One \_\_\_ g strip will treat a space of \_\_\_ to \_\_\_ cubic feet) One 5.25 g strip will treat a space of 25 to 50 cu ft One 10.5 g strip will treat a space of 50 to 100 cu ft Use one 16 g strip to treat 100 to 200 cu ft for up to four (4) months If more than one is required distribute them over the space equally Keep the space closed Record the date of installation so that the old strip may be replaced with a new fresh full-strength strip at the end of the four (4) month period or when effectiveness diminishes

Do not use more than the number of strips recommended for the space to be treated Do not use in closets and wardrobes of rooms where infants children and the sick or aged are or will be present for any extended period of confinement Do not use where unwrapped food is stored or allow the strip to come into contact with food or cooking utensils Do not allow children or pets to play or sleep in these areas when treatment is in progress

### Attics, Garages, and Enclosed Crawl Spaces

**DO NOT USE IN AREAS OF A HOME WHERE PEOPLE WILL BE PRESENT FOR AN EXTENDED PERIOD OF TIME**

Kills flies and other insects as listed for up to four (4) months Remove from sealed bag and hang or stand out of reach of children and pets in an open space of an enclosed area away from windows Calculate cubic feet of air space to determine the number of strips required for treatment Hang strips so as not to impede air circulation When multiple strips are required distribute them uniformly over the treated space Record the date of installation so that the old strip may be replaced with a new fresh full-strength strip at the end of the four (4) month period or when effectiveness diminishes

### STORAGE AND DISPOSAL

**Storage** Do not contaminate water food or feed by storage or disposal Store in cool dry place Do not open or remove from package before ready to install Store in a cool dry place

**Foil Pouch**

Do not open or remove from package before ready to use **Disposal If empty** Place in trash or offer for recycling if available **If partly filled** Call your solid waste agency or 1-800-CLEANUP for disposal instructions Never place unused product down any indoor or outdoor drain

**Outer Container**

Nonrefillable container Do not reuse or refill this container Offer for recycling if available or dispose of the empty container in trash

### 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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7/8

**MARKETING CLAIMS**

**How it works** The Alco Small Pest Strip utilizes controlled release technology to slowly diffuse a deep penetrating vapor in enclosed spaces for up to 4 months. The clean, odorless vapor is evenly distributed throughout the enclosed treatment area, killing visible and hidden insects on contact and preventing new insect infestations (while you're away).

Controlled release (technology) • Continuous (slow) release technology (action) • Sustained release (technology) Kills flying and crawling insects as listed • Leaves No Odor • Clean, Odorless, deep penetrating vapor (action) • No mess vapor technology • Leaves no mess (residue) • Non-staining • Will not damage natural or synthetic materials • Lasts up to four (4) months • Keeps protecting (insects out) for up to 4 months • Works up to 4 months • Long term (enclosed) space protection • Continuous (insect) protection for up to 4 months

(Just) Hang or stand up in Homes (for use only in closets, wardrobes, and cupboards), Garages, Storage Units, Attics and more (others)\*

\*See back for details

**PRODUCT FACTS**

<b>What It Does</b>	<b>Where to Use</b>
Kills Flying and Crawling Insects including Flies, Gnats, Mosquitoes, Moths, Silverfish, Cockroaches, Spiders, Beetles, Earwigs and other listed insects	Garages, Storage Units, Enclosed Crawl Spaces, Closets, Wardrobes, and Cupboards
	<b>Questions &amp; Comments</b>
	Call [telephone number] or visit our website at [web address]

**STOP! READ ENTIRE LABEL BEFORE USE**

**DIRECTIONS FOR USE**

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

Remove pre-assembled (*product name*) from sealed bag when ready to use. Place in desired location away from windows and out of reach of children and pets. Drafts, weather, and other conditions may affect the performance, but treatment usually lasts for four (4) months. One 5.25 g strip will treat 25 to 50 cu. ft. One 10.5 g strip will treat 50 to 100 cu. ft. One 16 g strip will treat 100-200 cu. ft. Record the date of installation and replace with a new, fresh, full strength strip at the end of four (4) months or when effectiveness diminishes. Do not use in food/feed processing or food/feed manufacturing or food/feed service establishments. Non-food/feed areas of these establishments where the product can be used are areas such as garbage rooms, lavatories, floor drains (to sewers), entries and vestibules, offices, locker rooms, machine rooms, boiler rooms, garages, mop closets, and product storage (after canning or bottling). This product controls flies, gnats, mosquitoes, moths, silverfish, cockroaches, spiders, beetles, earwigs, and other insects as listed.

**WHERE TO USE**

**FOR USE IN THE FOLLOWING**

**GARAGES, ATTICS, CRAWL SPACES, BOATHOUSES**

Controls flies, mosquitoes, gnats and other insects as listed.

**WITHIN HOMES, USE ONLY IN CLOSETS, WARDROBES, AND CUPBOARDS. ALSO FOR USE IN STORAGE UNITS AND STORAGE BINS.**

DO NOT USE IN AREAS OF A HOME WHERE PEOPLE WILL BE PRESENT FOR AN EXTENDED PERIOD OF TIME (e.g., Living Room, Family Room).

Gives continuous protection against moths, silverfish, cockroaches and other insects as listed in closets, wardrobes, cupboards, storage units and storage bins for up to four (4) months and leaves no odor. Remove strip from sealed bag and hang or stand on wardrobe or closet rail, ensuring that the strip does not contact clothes or fabrics and that air can circulate around the strip. Keep the space closed. One 5.25 g strip will treat a space of 25 to 50 cu. ft. for up to four (4) months. One 10.5 g strip will treat a space of 50 to 100 cu. ft. for up to four (4) months. One 16 g strip will treat a space of 100-200 cu. ft. for up to four (4) months. If more than one is required, distribute them over the space equally. Record the date of installation so that the old strip may be replaced with a new, fresh, full strength strip at the end of the four (4) month period or when effectiveness diminishes.

Do not use more than the number of strips recommended for the space to be treated. Do not use in closets and wardrobes of rooms where infants, children, and the sick or aged are or will be for any extended period of confinement. Do not use where unwrapped food is stored or allow the strip to come into contact with food or cooking utensils. Do not allow children or pets to play or to sleep in these areas when treatment is in progress.

**GARBAGE CANS AND TRASH DUMPSTERS**

For control of flies in garbage cans and dumpsters attach appropriate sized strip (One 5.25 g strip will treat 25 to 50 cu ft One 10.5 g strip will treat 50 to 100 cu ft One 16 g strip treats 100-200 cu ft ) inside can or dumpster Keep lid on can and dumpster closed

**ATTICS, GARAGES, AND ENCLOSED CRAWL SPACES**

DO NOT USE IN AREAS OF A HOME WHERE PEOPLE WILL BE PRESENT FOR AN EXTENDED PERIOD OF TIME

**FOR USE AS A FLY KILLER**

Kills flies and other insects as listed for up to four (4) months Remove from sealed bag and hang or stand out of reach of children and pets in an open space of an enclosed area away from windows One 5.25 g will treat 25-50 cu ft which is about equal to a space of 8 x 3 x 2 for up to four (4) months One 10.5 g will treat 50-100 cu ft which is about equal to a space of 8 x 6 x 2 for up to four (4) months One 16 g will treat 100-200 cu ft which is about equal to a space of 8 x 8 x 3 for up to four (4) months In a larger space if more than one strip is required keep them at least 10 feet apart Record the date of installation so that the old strip may be replaced with a new fresh full strength strip at the end of the four (4) month period or when effectiveness diminishes

NOTICE Buyer assumes all responsibility for safety and use not in accordance with directions

**GUARANTEED RESULTS OR YOUR MONEY BACK**

If you are not satisfied with this product for any reason send your written request for a refund to the address below together with the original dated store receipt showing the price you paid Please allow 6-8 weeks for processing

