



# NUVAN<sup>®</sup> PROSTRIPS<sup>®</sup> +

**INTENDED FOR SALE TO AND USE BY  
PEST MANAGEMENT PROFESSIONALS ONLY**

**How it works:** NUVAN PROSTRIP + 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 INGREDIENT:**

Dichlorvos (2,2-dichlorovinyl dimethyl phosphate)..... 18.6%

**INERT INGREDIENTS:** ..... 81.4%

Total ..... 100.0%

This product contains the toxic inert ingredient Bis (2-ethylhexyl) adipate (DEHA) at 19.8%.

## **KEEP OUT OF REACH OF CHILDREN WARNING**

See Inside Booklet for Additional Precautionary Statements

**EPA Reg. No. 5481-554**

**EPA Est. No. 42836-TX-01**

Net Weight: 3 x 65 grams (2.29 oz)



AMVAC Chemical Corporation  
4100 East Washington Boulevard  
Los Angeles, California 90023, USA  
1-888-462-6822

Made in U.S.A.

12651-a  
20140218

## PRECAUTIONARY STATEMENTS

### Hazards to Humans and Domestic Animals

**WARNING:** May be fatal if swallowed. Do not get in mouth. Harmful if inhaled. Causes moderate eye irritation. Avoid breathing vapors. Avoid contact with eyes or clothing. Wear chemical resistant gloves. After prolonged storage, a small amount of liquid may form on strip. Do not get liquid in eyes. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco, or using the toilet. Remove and wash contaminated clothing before reuse. Not to be taken internally by humans or animals.

<b>FIRST AID</b>	
IF SWALLOWED	<ul style="list-style-type: none"><li>Call a poison control center or doctor immediately for treatment advice.</li><li>Have person sip a glass of water if able to swallow.</li><li>Do not induce vomiting unless told to by a poison control center or doctor.</li><li>Do not give anything by mouth to an unconscious person.</li></ul>
IF INHALED	<ul style="list-style-type: none"><li>Move person to fresh air.</li><li>If person is not breathing, call 911 or ambulance, then give artificial respiration, preferably mouth-to-mouth, if possible.</li><li>Call a poison control center or doctor for further treatment advice.</li></ul>
IF IN EYES	<ul style="list-style-type: none"><li>Hold eye open and rinse slowly and gently with water for 15-20 minutes.</li><li>Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye.</li><li>Call a poison control center or doctor for treatment advice.</li></ul>
IF ON SKIN OR CLOTHING	<ul style="list-style-type: none"><li>Take off contaminated clothing.</li><li>Rinse skin immediately with plenty of water for 15-20 minutes.</li><li>Call a poison control center or doctor for treatment advice.</li></ul>
<b>NOTE TO PHYSICIAN</b>	
Probable mucosal damage may contraindicate the use of gastric lavage. POISONING SYMPTOMS: This product is a cholinesterase inhibitor. 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 in conjunction with atropine. Clear chest by postural drainage.	
Have the product container or label with you when calling a poison control center or doctor, or going for treatment.	
<b>FOR THE FOLLOWING EMERGENCIES, PHONE 24 HOURS A DAY:</b>	
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	

## **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. Wearing gloves, remove the insecticide strip from sealed bag when ready to use and place strip in provided holder if treatment area is routinely accessed by people or pets. Do not allow children to handle new or used strips. 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 65 g strip will treat 900-1200 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 hospitals or clinic rooms, such as patient rooms, wards, nurseries, operating or emergency areas. Not for use in homes except garages, attics, crawl spaces, and sheds occupied by people less than 4 hours per day. Do not use in kitchens, restaurants or areas where food is prepared or served. Do not use in the food/feed areas of food/feed processing or food/feed manufacturing or food/feed service establishments. Food/feed areas of these establishments where the product is not permitted for use are areas for receiving, storing, packing (canning, bottling, wrapping, boxing), preparing, edible waste storage and enclosed processing systems (mills, dairies, edible oils, syrups) of food. Serving areas where food is exposed and the facility is in operation are also considered food areas. 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, areas of office buildings occupied for less than 4 hours per day, 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 65 gram and 80 gram pest strip sizes.

NUVAN PROSTRIP + is intended for sale to and use by pest management professionals only. This product is NOT intended for sale to or use by homeowners. Place strip in unoccupied areas and other areas that are occupied for less than four hours per day including garages, sheds, attics, crawl spaces, museums, museum collections, animal buildings, barns, storage units, trash bins, grain bins, utility boxes, and out houses. Also use strip to control pests around non-perishable packaged, bagged or bulk raw and processed agricultural commodities (including corn, soybeans, grains, cocoa beans, and peanuts). When properly placed, strip provides control of pests for up to four months depending upon local conditions. Replace strip with a fresh strip when needed. See below for more detailed instructions.

Each 65 gram strip treats 900-1200 cubic feet of space. Always use the appropriate number of strips for the space intended to be treated. Place strip uniformly in the area to be treated to facilitate a uniform treatment of the space. Strip provides continuous control of pests in treated areas through controlled release technology.

### **HOUSEHOLD, INDUSTRIAL, AND COMMERCIAL USES**

For use in unoccupied areas; not for use in homes except garages, attics, crawl spaces, and sheds occupied by people for less than 4 hours per day.

Also for use in boathouses, museum collections, animal buildings, reptile houses, motor control rooms, and milk rooms, or enclosed areas thereof, occupied by people for less than 4 hours per day.

Also for use in the following unoccupied structures, provided they are unoccupied for more than 4 months immediately following placement of a pest strip: vacation homes, cabins, mobile homes, boats, farm houses, and ranch houses.

**Vacation Homes, Ranch Houses, Farm Houses, Cabins, Mobile Homes, Boats that are unoccupied for more than 4 months immediately following placement of pest strip.**

Kills flies, mosquitoes, gnats and other insects as listed for up to four (4) months. Wearing gloves, remove the insecticide strip from sealed bag when ready to use and place strip in provided holder if treatment area is routinely accessed by people or pets. Hang or stand, out of reach of children and pets, in an open space of an enclosed area, away from windows. Do not allow children to handle new or used strips. One 65 g strip will treat 900 to 1200 cubic feet which is about equal to an average room 10'x 13' with an 8-foot ceiling for up to four (4) months. In a larger room, 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.

**Garbage Cans, Trash Dumpsters and Trash Receptacles**

For control of flying and crawling pests, place the appropriate number of strips within the trash receptacles such as compactors, garbage chutes, garbage rooms, garbage bins, and others. Strip provides control of pests within trash receptacles for up to four months.

**Animal Buildings Occupied by People for Less than 4 Hours Per Day**

Use NUVAN PROSTRIP + to control pests in animal buildings occupied by people for less than four hours per day including stalls, barns, calf parlors, hog parlors, milk rooms, kennels, pens, poultry houses, manure storage, stables, tack room and other such areas. Do not contaminate milk. Place strip in manure collection areas such as beneath egg layers and broilers but do not allow strip to be placed in areas directly occupied by poultry. Place the appropriate number of strips for the space to be treated. Strip will control pests for up to four months.

**Milk Rooms Occupied by People for Less than 4 Hours Per Day**

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

**Agricultural Commodities**

Use NUVAN PROSTRIP + to control pests of non-perishable agricultural commodities, grains, bulk foodstuffs, packaged foods and other similar items. Do not contaminate foods. Place the appropriate number of strips for the headspace (volume) to be treated. Strip will control pests for up to four months.

**Catch Basins**

Use NUVAN PROSTRIP + to control mosquitoes and other pests in Catch Basins where water accumulates and mosquitoes may breed. Place the appropriate number of strips for the space to be treated. Place strip by suspending about ten inches above the water surface to control mosquitoes. Strip may control mosquitoes for up to four months.

**Enclosed Utility Boxes and Utility Chases**

Use NUVAN PROSTRIP + to control ants (including fire ants), spiders, wasps, hornets and other pests within electric junction boxes, plumbing control boxes, pump houses and other such utility boxes as needed. Place the proper number of strips for the space to be treated. Strip will control pests for up to four months.

**Reptile Houses and Terrariums Occupied by People for Less than 4 Hours Per Day**

Use NUVAN PROSTRIP + to control mites on reptiles and other pests in reptile enclosures, displays, reptile houses, and terrariums. Place strip such that the reptile and desired animals within the enclosure or terrarium will not come in direct contact with the strip. Do not over treat. Strip is NOT intended for treatment of aviaries or birdcages. Place the appropriate number of strips in a suitable place to provide control. Strip must be removed after the 48 hour treatment interval.

### **Museum Collections Occupied by People for Less than 4 Hours Per Day**

Use NUVAN PROSTRIP + to protect museum collections and other similar materials from damaging pests when this is a concern. Place strip in close proximity or within collection boxes using care to avoid contact with collectable and valuable items.

### **Attics, Garages, Sheds, and Enclosed Crawl Spaces Occupied by People for Less than 4 Hours Per Day**

Kills flies and other insects as listed for up to four (4) months. Wearing gloves, remove the insecticide strip from sealed bag when ready to use and place strip in provided holder if treatment area is routinely accessed by people or pets. Hang or stand, out of reach of children and pets, in an open space of an enclosed area, away from windows. Do not allow children to handle new or used strips. One 65 g strip will treat 900 to 1200 cubic feet which is about equal to an average room 10' x 13' with an 8-foot ceiling for up to four (4) months. In a larger room, 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.

### **For Control of Bedbugs and Bedbug Eggs**

NUVAN PROSTRIP + may be used to control crawling bedbug nymphs and adults exposed to product vapors for 48 hours. In difficult to treat items, a minimum treatment time of 72 hours will provide better results. Strip may be used to control bedbugs that are harboring in various items in an infested structure including, but not limited to: electronics, appliances, footwear, art work, collectibles, plush toys, clocks, radios, wall hangings, telephones, computers, printers, mattresses, box springs, books, lamps, furniture and other such items. Place infested items in a container or room that is closed in a manner to contain the strip vapors during treatment. The sealed volume for treatment should not exceed the volume to be treated for the size of the strip used. Multiple strips can be used in a large space and should be distributed uniformly over the space being treated. Take care to avoid direct contact of the strip with the surface of items being treated. Seal items in the treatment for a minimum of 48 hours to kill bedbug nymphs and adults. To kill any bedbug eggs, seal items in the treatment space for seven days if bedbug eggs are suspected to be present. The presence of air space or volume within the sealed treatment space is desirable to enhance the exposure to the product vapors. Identify sealed treatment areas by label indicating a pesticide treatment is in process that should not be disturbed by unauthorized persons and the label should include the date, pest professional person or company responsible and contact telephone number. When treatment is completed, remove treated items from the treatment in a well ventilated area and air out for a period of not less than two hours. Do not allow children to handle new or used insecticide strips.

### **How much space will one strip treat?**

Strip Size	Treats	Approx. Equivalent to Area Measuring
65 grams	900 to 1,200 cu. ft.	8' x 10' x 11' = 880 cu. ft.
80 grams	900 to 1,200 cu. ft.	8' x 10' x 15' = 1200 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.

## STORAGE AND DISPOSAL

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

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**Proposition 65: Warning: This product contains a chemical known to the State of California to cause cancer.**

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