



# NUVAN<sup>®</sup>

## PROSTRIPS<sup>®</sup>

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

**How it works:** The 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 Back Panel for Additional Precautions

EPA Reg. No. 5481-553

EPA Est. No. \_\_\_\_\_

Net Weight: \_\_\_\_\_



**AMVAC<sup>®</sup>**  
4100 E. Washington Blvd.  
Los Angeles, CA 90023 U.S.A.  
1-888-462-6822

## 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>	
<b>IF SWALLOWED</b>	<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>
<b>IF INHALED</b>	<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>
<b>IF IN EYES</b>	<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>
<b>IF ON SKIN OR CLOTHING</b>	<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>	
<p>Probable mucosal damage may contraindicate the use of gastric lavage. <b>POISONING SYMPTOMS:</b> 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. <b>TREATMENT:</b> 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.</p>	
<p>Have the product container or label with you when calling a poison control center or doctor, or going for treatment.</p>	
<p><b>FOR THE FOLLOWING EMERGENCIES, PHONE 24 HOURS A DAY:</b></p>	
<p>For Medical Emergencies phone:.....1-888-681-4261</p>	
<p>For Transportation Emergencies, including spill, leak or fire, phone: CHEMTREC® .....1-800-424-9300</p>	
<p>For Product Use Information phone: AMVAC® .....1-888-462-6822</p>	

## 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 (*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 16 g strip will treat 100 to 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 hospitals or clinic rooms, such as patient rooms, wards, nurseries, operating or emergency areas. Within homes, use only in closets, wardrobes and cupboards. 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. 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, 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, earwigs and other pests as listed.

Only available in the following sizes: 16 grams (0.56 oz.), 10.5 grams (0.37 oz.) and 5.25 grams (0.19 oz.) 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 strips in areas including garages, sheds, attics, crawl spaces, pantries, cupboards, closets, museums, museum collections, animal buildings, barns, storage units, trash bins, grain bins, pest traps, utility boxes, vacation homes, cabins, out-houses, mobile homes, recreational vehicles, boats, farm houses, and ranch houses. Also use strips 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, strips provide control of pests for up to four months depending upon local conditions. Replace strip with a fresh strip as needed. See below for more detailed use instructions.

Each 16 gram strip treats 100 to 200 cubic feet of space. Always use the appropriate number of strips for the space intended to be treated. Place strips 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.

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**

### **Within Homes, Use Only in Closets, Wardrobes and Cupboards**

#### **Garages, Storage Units, Attics, Crawl Spaces and Boathouses**

NUVAN PROSTRIP 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 place, 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 16 gram strip will treat approximately 100 to 200 cubic feet. Replace with a new strip at the end of four (4) months or as needed.

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

For control of flying and crawling pests, place the appropriate number of strips within 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**

Use NUVAN PROSTRIP to control pests in animal buildings including stalls, barns, milk rooms, kennels, pens, poultry houses, manure storage 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**

NUVAN PROSTRIP 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 collectible and valuable items.

## 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 areas, a minimum treatment time of 72 hours will provide better results. Strip may be used to control bedbugs that have entered 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 suitable plastic bag, poly sheeting that is completely sealed by adhesive tape on all sides, container or room that is closed to contain the strip treatment. Plastic bags or poly sheeting should be at least 2 mils thick. Any mattress or box springs to be treated must be fully enclosed with a single strip within a large plastic bag or within poly sheeting with all edges taped closed. Do not sleep or lay on mattress while in treatment bag. The closed volume for treatment should not exceed the volume to be treated for the size of the strip used. Take care to avoid direct contact of the strip with the surface of items being treated. Seal items in the containment for a minimum of 48 hours to kill bedbug nymphs and adults. To kill any bedbug eggs, if suspected to be present, seal items in the treated space for seven days. Seal plastic bags and poly sheeting with as much air space around the treated article as is practical as this will enhance the exposure to the product vapors. Proper seal can be attained by any appropriate manner such as the use of tape, twist ties or other means. Professionals should test for adequate seal by testing for the escape of air from the sealed bag. Identify sealed treatment by a label indicating a pesticide treatment is in process that should not be disturbed by unauthorized persons. 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. Discard plastic treatment bag or treatment poly sheeting and used pest strip in trash. Do not allow children to handle plastic treatment bags or treatment poly sheeting or new or used insecticide strips.

## How much space will one strip treat?

Strip Size	Treats	Approx. Equivalent to Area Measuring
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 within the space equally.

## HOUSEHOLD USES

### Within Homes, Use Only in Closets, Wardrobes and Cupboards

NUVAN PROSTRIP 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*). 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 on wardrobe or closet rail, ensuring that strip does not contact clothes or fabrics and that air can circulate around the strip. 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 within 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. Do not allow children to handle new or used strips.

### Attics, Garages and Enclosed Crawl Spaces

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

NUVAN PROSTRIP 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. Do not allow children to handle new or used strips. 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 within 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. 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.

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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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