

# RESTRICTED USE PESTICIDE

DUE TO ACUTE ORAL TOXICITY.

For retail sale to and use only by Certified Applicators or persons under their direct supervision and only for those uses covered by the Certified Applicator's Certification.



## ACTIVE INGREDIENT:

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

**OTHER 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.\*

FIRST AID	
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	<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. <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 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	

EPA Reg. No. 5481-554

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

Net Contents: \_\_\_\_\_



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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. 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 and before eating, drinking, chewing gum, using tobacco, or using the toilet. Remove and wash contaminated clothing before reuse.

### Personal Protective Equipment (PPE)

#### Applicators and other handlers must wear:

- Long-sleeved shirt and long pants;
- Chemical-resistant gloves made of butyl rubber  $\geq$  14 mils or nitrile rubber  $\geq$  14 mils or neoprene rubber  $\geq$  14 mils; and
- Shoes plus socks

### User Safety Requirements

Follow manufacturer'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.

### User Safety Recommendations

Users should wash hands before eating, drinking, chewing gum, using tobacco, or using the toilet. Users should remove clothing/PPE immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing. Users should 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.

## STOP! READ ENTIRE LABEL BEFORE USE

## DIRECTIONS FOR USE

### Restricted Use Pesticide

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

#### USE RESTRICTIONS:

- NUVAN® PROSTRIPS®+ is intended for sale to and use by pest management professionals ONLY. This product is NOT intended for sale to or use by homeowners.
- Do NOT apply this product in a way that will contact workers or other persons, either directly or through drift. Only protected handlers may be in the area during application.
- Do NOT use in kitchens, restaurants or areas where food is prepared or served.
- Do NOT use in the food/feed areas (areas for receiving, storing, packing (canning, bottling, wrapping, boxing), preparing, edible waste storage and enclosed processing systems (mills, dairies, edible oils, syrups) of food) of food/feed processing or food/feed manufacturing or food/feed service establishments. 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 this product can be used include garbage rooms, lavatories, floor drains entries and vestibules, areas of office buildings occupied less than four (4) hours per day, locker rooms, machine rooms, boiler rooms, utility equipment, garages, mop closets, and product storage (after canning and bottling).
- Do NOT use in any area of the home where people will be present for more than four (4) hours per day.

- This product is NOT for use in homes except garages, attics, crawl spaces, and sheds occupied by people less than four (4) hours per day.
- This product is NOT to be taken internally by humans or animals.
- 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.
- Do NOT allow children to handle plastic treatment bags or treatment poly sheeting or new or used strips.
- Do NOT contaminate milk or milking equipment.
- Do NOT use in kitchens, restaurants or areas where food is prepared or served (except serving areas that are not in operation).
- Do NOT use where unwrapped food is stored or allow the strip to come into contact with food or cooking utensils.
- Do NOT use in hospital rooms or clinic rooms, such as patient rooms, wards, nurseries, operating or emergency areas.
- For any requirements specific to your State or Tribe, consult the agency responsible for pesticide regulation.

#### PRODUCT INFORMATION

Two Sizes Available – See Table for Space Treated with Each Size 65 g (2.29 oz.), 80 g (2.82 oz.). NUVAN® PROSTRIPS®+ is intended for retail sale to and use only by Certified Applicators or persons under their direct supervision and only for those uses covered by the Certified Applicator's Certification.

- This product controls bed bugs, flies, gnats, mosquitoes, moths, silverfish, cockroaches, spiders, beetles, earwigs and other listed insect pests.
- This product provides continuous control of listed insect pests in treated areas through controlled release technology.
- 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. The closed volume for treatment should not exceed the volume to be treated for the size of the strip used.

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

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

**How it works:** NUVAN® PROSTRIPS®+ 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.

NUVAN® PROSTRIPS®+ may be used in unoccupied areas and other areas that are occupied for less than four (4) hours per day including garages, sheds, attics, crawl spaces, museums, museum collections, reptile houses, terrariums, animal buildings, barns, milk rooms, storage units, storage bins, garbage cans, trash bins, trash dumpsters, bulk raw grain bins, enclosed shipping containers/trailers, enclosed utility boxes, vacation homes, cabins, out-houses, mobile homes, recreational vehicles, transportation vehicles, including cars, trucks, vans, buses, and train and trolley cars (for bed bug control only – see bed bug control section of this label), boats, boathouses, farm houses, ranch houses, catch basins and food serving areas that are not in operation and have no exposed food.

Strips may be used in serving areas that are not in operation and have no exposed food. Strips may also be used in areas where non-perishable packaged, bagged or bulk raw and processed agricultural commodities (including corn, soybeans, grains, cocoa beans, and peanuts) are stored. Non-food/feed areas of these establishments where the product CAN be used are areas such as garbage rooms, lavatories, floor drains, entries and vestibules, offices, locker rooms, machine rooms, boiler rooms, utility equipment, garages, mop closets, and product storage (after canning or bottling).

Within homes, use only in unoccupied garages, attics and enclosed crawl spaces (except when following the bed bug control directions for use listed on this label) for less than four (4) hours per day.

NUVAN® PROSTRIPS®+ Controls Flying and Crawling Pests including Ants (including Argentine Ants, Carpenter Ants, Fire Ants, Odorous House Ants, and Pavement Ants), Bed bugs, Bees (including Bumble Bees and Carpenter Bees), Beetles (including Asian Lady Beetles and Ladybird Beetles, Dermestid Beetles or Carpet Beetles or Hide Beetles, Flour Beetles including Red Flour Beetles and Confused Flour Beetles, Grain Weevils, Khapra Beetles, Litter Beetles or Lesser Mealworms or Darkling Beetles, Merchant Grain Beetles, Rice Weevils, Saw-Toothed Grain Beetles, Spider Beetles, and Warehouse Beetles), Boxelder Bugs, Cockroaches, Crickets, Earwigs, Firebrats, Flies (including Biting Flies, Filth Flies, Fruit Flies, and House flies), Gnats (including Fungus Gnats), General Grain Pests, Grasshoppers, Hornets, Lesser Grain Borers, Millipedes, Mites (including Clover Mites and Harvester Mites), Moths (including Indianmeal Moths, Angoumois Grain Moths, and Tobacco Moths), General Pantry Pests, Pillbugs, Psocids, Silverfish, Sowbugs, Spiders, Springtails, Termite Swarmers, Wasps and other labeled pests.

Wearing chemical-resistant gloves, remove the strip from sealed bag when ready to use and place strip in provided holder if treatment area is routinely accessed by people or pets. Place strip uniformly in the area to be treated to facilitate a uniform treatment of the space. Place (Hang) in desired location away from windows and out of reach of children and pets. 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. When properly placed, strips provide control of pests for up to four (4) months depending upon local conditions.

See below for more detailed use instructions.

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

**Within Homes, Use Only in Unoccupied Garages, Attics and Enclosed Crawl Spaces (except when following the bed bug control directions for use listed on this label) Occupied Less Than Four (4) Hours per Day. Also for use in Storage Units and Boathouses Occupied for Less Than Four (4) Hours per Day.**

NUVAN® PROSTRIPS®+ kills flies, mosquitoes, gnats and other listed insects pests for up to four (4) months. Wearing gloves, remove the 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 NUVAN® PROSTRIPS®+ will treat 900 to 1,200 cubic feet. Replace with a new Pro-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 NUVAN® PROSTRIPS®+ within trash receptacles such as compactors, garbage chutes, garbage rooms, garbage bins and others. Pro-Strip provides control of listed insect pests within trash receptacles for up to four (4) months.

#### **Animal Buildings Occupied for Less Than Four (4) Hours per Day**

Use NUVAN® PROSTRIPS®+ 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. Pro-Strip provides control of listed pests for up to four (4) months.

#### **Milk Rooms Occupied for Less Than Four (4) Hours per Day**

NUVAN® PROSTRIPS®+ controls flies, mosquitoes and gnats in milk rooms and bulk storage rooms. Do NOT contaminate milk or milking equipment.

#### **Agricultural Commodities**

Use NUVAN® PROSTRIPS®+ in unoccupied areas 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. Pro-Strip provides control of listed insect pests for up to four (4) months.

### **Catch Basins and Underground Stormwater Systems**

Use NUVAN® PROSTRIPS®+ in unoccupied areas to control mosquitoes and other labeled pests in Catch Basins and Underground Stormwater Systems where mosquitoes may live, breed and/or seek harborage. Place the appropriate number of strips for the space to be treated. Place strip by suspending above the water surface to control mosquitoes. Pro-Strip provides control of listed insect pests for up to four (4) months.

### **Enclosed Utility Boxes and Utility Chases**

Use NUVAN® PROSTRIPS®+ in unoccupied areas to control ants (including fire ants), spiders, wasps, hornets and other labeled 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. Pro-Strip provides control of listed insect pests for up to four (4) months.

### **Reptile Houses and Terrariums Occupied by People for Less than Four (4) Hours Per Day**

Use NUVAN® PROSTRIPS®+ to control mites on reptiles and other labeled 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 Four (4) Hours Per Day**

Use NUVAN® PROSTRIPS®+ 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 Bed bugs and Bed bug Eggs**

NUVAN® PROSTRIPS®+ may be used to control bed bug 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. To kill bed bug eggs, confine vapors in the treated space for seven days.

NUVAN® PROSTRIPS®+ may be used to control bed bugs that have entered various items in an infested structure including, 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. Take care to avoid direct contact of the strip with the surface of items being treated.

Place infested items in a suitable plastic bag that is completely sealed using tape, twist ties or other means, poly sheeting that is completely sealed by adhesive tape on all sides, container or room that is closed and sealed off to contain the strip treatment. Plastic bags or poly sheeting must 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. 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. 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.

When an unoccupied room is properly closed and sealed to contain the product vapors, it may be located in a home, apartment, hotel, motel, school or other residential, commercial or industrial building. 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 a room treatment is completed, the strips must be removed and discarded in trash. The room must be aired out for a period of not less than two hours before it is re-occupied.

NUVAN® PROSTRIPS®+ may be used to control bed bugs in transportation vehicles, including cars, trucks, vans, buses and train and trolley cars. **Vehicles must not be used during the bed bug treatment.** Place the appropriate number of strips in a vehicle that is then closed/sealed to contain the product vapors. The strips must remain in place for 72 hours to control bed bug nymphs and adults and for one week to control bed bug eggs. The ambient temperature should be at least 60° F during the treatment. Identify the vehicle by a label

indicating a pesticide treatment is in process that must not be disturbed by unauthorized persons. The label must include the date, pest professional person or company responsible and a contact telephone number. When the treatment is complete, remove the strip(s) in a well ventilated area and air out the vehicle for a period of not less than two hours.

## HOUSEHOLD USES

**Within Homes, Use Only in Unoccupied Garages, Attics and Enclosed Crawl Spaces (except when following the bed bug control directions for use listed on this label) Occupied Less Than Four (4) Hours per Day. Also for Use in Storage Units and Boathouses Occupied for Less Than Four (4) Hours per Day.**

NUVAN® PROSTRIPS®+ gives continuous protection against moths, silverfish, cockroaches and other labeled for up to four (4) months and leaves no smell (*odor*). Wearing gloves, remove the 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. (One NUVAN® PROSTRIPS®+ will treat a space of 900 to 1,200 cubic feet for up to four (4) months See Table under Product Information section). 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 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.

### Unoccupied Attics, Garages and Enclosed Crawl Spaces

**DO NOT USE IN AREAS WHERE PEOPLE WILL BE PRESENT FOR MORE THAN FOUR (4) HOURS PER DAY.**

NUVAN® PROSTRIPS®+ kills flies and other listed insect pests for up to four (4) months. Wearing chemical-resistant gloves, remove the 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

**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.

**PESTICIDE STORAGE:** Store product in original container in a secure locked area in a location that is inaccessible to children and pets. **DO NOT** contaminate water, other pesticides, fertilizer, food or feed in storage. **DO NOT** open or remove package before ready to install. Not for use or storage in or around the home.

**PESTICIDE DISPOSAL:** **DO NOT** contaminate water, food or feed by storage or disposal. Wastes resulting from the use of this product must be disposed of on site or at an approved waste disposal facility.

**CONTAINER HANDLING.** Used strips should be wrapped in paper and discarded in the trash.

### 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; and (b) 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. THIS WARRANTY DOES NOT EXTEND TO THE USE OF THIS PRODUCT CONTRARY TO LABEL INSTRUCTIONS, OR UNDER CONDITIONS NOT REASONABLY FORESEEABLE.

**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 TORT, 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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**WARNING:** This product can expose you to chemicals including dichlorvos, which is known to the State of California to cause cancer. For more information go to [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov).

\*The referral statement "See inside booklet for additional Precautionary Statements" is pending for approval by EPA.

Check with your AMVAC contact to determine if the product is approved for sale in your state.