

AMVAC TECHNICAL INFORMATION BULLETIN

NUVAN PROSTRIP
EPA Reg. No. 5481-553

LICENSED

PERIOD 2011-2013 LIC. NO.

**For Control of Bedbugs and
Bedbug Eggs**

Department of Agriculture
STATE OF HAWAII

SUPPLEMENTAL USE DIRECTIONS

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

Department of Agriculture
STATE OF HAWAII

PERIOD 2014-2016 LIC. NO.

9521.77 supp.

THIS LABEL MUST BE IN THE POSSESSION OF THE USER AT THE TIME OF APPLICATION.

LICENSED

PERIOD 2008-2010 LIC. NO.

Please read the complete label for NUVAN PROSTRIP before applying. All applicable directions, restrictions and precautions on the EPA-registered label are to be followed. Use of NUVAN PROSTRIP according to this supplemental labeling is subject to the use precautions and limitations imposed by the label on the container.

IMPORTANT: Read the entire Directions for Use and the Limited Warranty and Disclaimer on the EPA-registered label for NUVAN PROSTRIP before using this product.

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. NUVAN PROSTRIP 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, container or room that is closed to contain the NUVAN PROSTRIP treatment. Plastic bags or poly sheeting should be at least 2 mils thick. The closed volume for treatment should not exceed the volume to be treated for the size of the NUVAN PROSTRIP used. Take care to avoid direct contact of the NUVAN PROSTRIP 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 aired out for a period of not less than two hours.

Registrant:
AMVAC Chemical Corporation
4100 East Washington Boulevard
Los Angeles, CA 90023



Department of Agriculture
STATE OF HAWAII

LICENSED

PERIOD **2011-2013** LIC. NO.

NUVAN™
PROSTRIPS™

FOR USE BY PEST MANAGEMENT PROFESSIONALS



Department of Agriculture
STATE OF HAWAII

LICENSED

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9521.77

How it works: NUVAN PROSTRIPS utilize 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 Inside Booklet for Additional Precautionary Statements and Directions for Use

EPA Reg. No. 5481-553

Net Weight:
12 X 16 grams

EPA Est. No. 42836-TX-01



Department of Agriculture
STATE OF HAWAII

LICENSED

PERIOD **2008-2010** LIC. NO.



4100 East Washington Boulevard Los Angeles, California 90023, USA
www.amvac-chemical.com 1-323-264-3910

Made in U.S.A.

12653-1

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 kitchens (except cupboards), restaurants or areas where food is prepared or served. Not to be taken internally by humans or animals.

FIRST AID

If on skin or clothing:	<ul style="list-style-type: none">• 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:	<ul style="list-style-type: none">• 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:	<ul style="list-style-type: none">• 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: CHEMTREC1-800-424-9300

Other: AMVAC1-323-264-3910

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 NUVAN PROSTRIP 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 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 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. 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 gram (0.56 oz), 10.5 gram (0.37 oz) and 5.25 gram (0.19 oz) pest strip sizes.

NUVAN PROSTRIPS are for use by pest management professionals. Place PROSTRIP 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, ranch houses and other such places. Also use PROSTRIPS to control pests around non-perishable packaged, bagged or bulk raw and processed agricultural commodities including corn, soybeans, grains, cocoa beans, peanuts, and other such materials. When properly placed, PROSTRIPS provide control of pests for up to four months depending upon local conditions. Replace PROSTRIP with a fresh PROSTRIP as needed. See below for more detailed use instructions.

Each 16 gram PROSTRIP treats 100 to 200 cubic feet of space. Always use the appropriate number of PROSTRIPS for the space intended to be treated. Place PROSTRIP uniformly in the area to be treated to facilitate a uniform treatment of the space. PROSTRIP 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, bathhouses, 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, Bathhouses

PROSTRIP kills flies, mosquitoes, gnats and other insects as listed for up to four (4) months. Remove from foil pouch and hang or place, out of reach of children and pets, in an open space of an enclosed area, away from windows. One 16 gram PROSTRIP will treat approximately 100 to 200 cubic feet. Replace with a new PROSTRIP 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 PROSTRIPS within the trash receptacles such as compactors, garbage chutes, garbage rooms, garbage bins, and others. PROSTRIP provides control of pests within trash receptacles for up to four months.

Animal Buildings

Use 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 PROSTRIP in manure collection areas such as beneath egg layers and broilers but do not allow PROSTRIP to be placed in areas directly occupied by poultry. Place the appropriate number of PROSTRIPS for the space to be treated. PROSTRIP will control pests for up to four months.

Milk Rooms

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

Agricultural Commodities

Use 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 PROSTRIPS for the headspace (volume) to be treated. PROSTRIP will control pests for up to four months.

Catch Basins

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

Enclosed Utility Boxes and Utility Chases

Use 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 PROSTRIPS for the space to be treated. PROSTRIP will control pests for up to four months.

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

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

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.

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

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

HOUSEHOLD USES

Use only in Closets, Wardrobes, and Cupboards

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*). 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. 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 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

PROSTRIP 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 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. **Disposal:** **If empty:** Do not reuse container. 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.

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.

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

AMVAC Chemical Corporation
4100 E. Washington Boulevard
Los Angeles, CA 90023 USA.
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1-323-264-3910

NOTES

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PROSTRIPS™

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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

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 kitchens (except cupboards), restaurants or areas where food is prepared or served. Not to be taken internally by humans or animals.

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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.

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