

5481-533

File

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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON D C 20460

OFFICE OF
ENVIRONMENTAL PESTICIDES AND
TOXIC SUBSTANCES

JAN 16 2008

Ms Julie T Tran
Product Registration
Amvac Chemical Corporation
4895 MacArthur Court, Suite 1250
Newport Beach, CA 92660

SUBJECT Application for Pesticide Notification (PRN 98-10)
Request Alternate Brand Name 'NUVAN PROSTRIPS'
EPA Reg No 5481-533
Application Dated October 29, 2007

Dear Ms Tran

The Agency is in receipt of your Application for Pesticide Notification under Pesticide Registration Notice (PRN) 98-10 dated 10/29/2007 for the above product The Registration Division (RD) has conducted a review of this request for its applicability under PRN 98-10 and finds that the action(s) requested fall within the scope of PRN 98-10 The label submitted with the application has been stamped 'Notification' and will be placed in our records

If you have any questions, please call me directly at 703-305-6249 or Owen F Beeder of my staff at 703-308-8899

Sincerely,
Linda Arrington
Linda Arrington
for
Notifications & Minor Formulations Team Leader
Registration Division (7505P)
Office of Pesticide Programs

SLC



United States
Environmental Protection Agency
 Washington DC 20460

- Registration
 Amendment
 Other

OPP Identifier Number

Application for Pesticide - Section I

| | | | | | |
|--|--|---|---|---|--|
| 1 Company/Product Number 5481 533 | | 2 EPA Product Manager George LaRocca | | 3 Proposed Classification <input checked="" type="checkbox"/> None <input type="checkbox"/> Restricted | |
| 4 Company/Product (Name) ALCO LARGE NO PEST STRIP | | PM# 13 | | | |
| 5 Name and Address of Applicant (Include Zip Code) Amvac Chemical Corporation 4695 MacArthur Court Suite 1250 Newport Beach CA 92660 <input type="checkbox"/> Check if this is a new address | | | 6 Expedited Review In accordance with FIFRA Section 3(c)(3)(b)(i) my product is similar or identical in composition and labeling to EPA Reg No _____ Product Name _____ | | |

Section - II

Amendment Explain below Final printed labels in response to Agency letter dated _____
 Resubmission in response to Agency letter dated _____ Me Too Application
 Notification Explain below Other Explain below

Explanation Use additional page(s) if necessary (For Section I and Section II)
 Notification of Alternate Brand Name per PR Notice 98 10 This notification is consistent with the provisions of PR Notice 98 10 and EPA regulations at 40 CFR 152 46 and no other changes have been made to the labeling or the confidential statement of formula of this product I understand it is a violation of 18 U S C Sec 1001 to willfully make any false statement to the EPA I further understand that if this notification is not consistent with the terms of PR Notice 98 10 and 40CFR 152 46 this product may be in violation of FIFRA and I may be subject to enforcement action and penalties under sections 12 and 14 of FIFRA

Section - III

1 Material This Product Will Be Packaged In

| | | | |
|---|--|--|--|
| Child Resistant Packaging <input type="checkbox"/> Yes* <input type="checkbox"/> No | Unit Packaging <input type="checkbox"/> Yes <input type="checkbox"/> No * Certification must be submitted | Water Soluble Packaging <input type="checkbox"/> Yes <input type="checkbox"/> No If Yes Package wt No per container | 2 Type of Container <input type="checkbox"/> Metal <input type="checkbox"/> Plastic Drum <input type="checkbox"/> Glass <input type="checkbox"/> Paper <input type="checkbox"/> Other (Specify) _____ |
|---|--|--|--|

3 Location of Net Contents Information
 Label Container

4 Size(s) Retail Container

5 Location of Label Directions
 On Label
 On Labeling accompanying product

6 Manner in Which Label is Affixed to Product
 Lithographed Stenciled
 Paper glued Other _____

Section - IV

1 Contact Point (Complete items directly below for identification of individual to be contacted if necessary to process this application)

| | | |
|----------------------|--------------------------------|--|
| Name Julie T Tran | Title Regulatory Specialist | Telephone No (Include Area Code) 949.221.6176 |
|----------------------|--------------------------------|--|

Certification
 I certify that the statements I have made on this form and all attachments thereto are true accurate and complete I acknowledge that any knowingly false or misleading statement may be punishable by fine or imprisonment or both under applicable law

2 Signature *Julie Tran*

3 Title
Regulatory Specialist

4 Typed Name
Julie T Tran

5 Date
29-October-2007

8 Date Application Received (Stamped)

NUVAN PROSTRIPS⁺ *

*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

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, and milk rooms or enclosed areas thereof, occupied by people for less than 4 hours per day For use in unoccupied areas such as trash dumpsters, catch basins bulk raw grain bins storage bins, insect traps enclosed utility boxes and storage units Also for use in non perishable packaged and bagged and bulk stored processed and raw agricultural commodities (such as soybeans corn grains, cocoa beans and peanuts), 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

A Clothes Moth Killer – Use as a Moth Killer”

A Fly Killer – Use as a Fly Killer”

(Optional or Alternate wording)

Controlled release (technology) ♦ Continuous (slow) release technology (action) ♦ Sustained release (technology) ♦ 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 ♦ Unscented No Unpleasant Odor ♦ Leaves No 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 ♦ 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 ♦One strip treats up to 1200 cu ft (A space 8 x 10 x 15) ♦Just hang or stand up in garages - Sheds – Attics

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 Back Panel for Additional Precautions/See Back for Additional Precautionary Statements

EPA Reg No 5481-533

EPA Est No 63643-GBR C01

Net Weight

Two Sizes Available See Chart for Space Treated with Each Size
65 g (2.29 oz) 80 g (2.82 oz)

AMVAC Chemical Corporation
4100 East Washington Boulevard
Los Angeles California 90023 USA
www.amvac-chemical.com
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 kitchens 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 | 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 NUVAN PROSTRIP⁺ 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

- 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

Only available in 65 gram and 80 gram pest strip sizes

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

For use in unoccupied areas such as trash dumpsters catch basins bulk raw grain bins storage bins insect traps enclosed utility boxes and storage units Also for use in areas where non perishable packaged and bagged and bulk stored processed and raw agricultural commodities (such as soybeans corn grains cocoa beans and peanuts) are stored

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

HOUSEHOLD, INDUSTRIAL, AND COMMERCIAL USES

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

Garages, Storage Units, Attics, Crawl Spaces, Boathouses, Sheds, Museum Collections Occupied by People for Less than 4 Hours Per Day

Controls flies mosquitoes gnats and other insects as listed

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 (80) 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

Trash Dumpsters

For control of flies in garbage dumpsters attach the strip (One strip treats 900 to 1200 cu ft) inside dumpster Keep lid on dumpster closed

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

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 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

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 (80) 65 g strip about ten inches above water level 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 and enclosed electrical panels Remove from sealed bag and hang or stand so air can contact all sides of the strip One strip treats 900 to 1200 cubic feet Record installation date and replace when effectiveness diminishes

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

For control of mites on reptiles In Reptile Houses Hang appropriate number of (80) 65 g strips per 1 000 cu ft for the space to be treated Do not over treat

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

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HOUSEHOLD USES

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. 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 (80) 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.

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. 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.

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. IN NO EVENT SHALL MANUFACTURER OR SELLER 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. [OPTIONAL FOR USE IN CALIFORNIA]

AMVAC Chemical Corporation
4100 E. Washington Boulevard
Los Angeles, CA 90023 U.S.A.
www.amvacchemical.com
1-323-264-3910

MARKETING CLAIMS

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).

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: Garages, Crawl Spaces, Storage Units, Sheds, Attics and more (others)*

*See back for details

| PRODUCT FACTS | |
|---|---|
| What It Does Kills Flying and Crawling Insects including: Flies, Gnats, Mosquitoes, Moths, Silverfish, Cockroaches, Spiders, Beetles, Earwigs and other listed insects. | Where to Use Garages, Storage Units, Crawl Spaces Questions & Comments 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 (80) 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 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

VACATION HOMES, RANCH HOUSES, FARM HOUSES, CABINS, MOBILE HOMES, BOATS THAT ARE UNOCCUPIED FOR MORE THAN 4 MONTHS IMMEDIATELY FOLLOWING PLACEMENT OF PEST STRIP

GARAGES, STORAGE UNITS, ATTICS, CRAWL SPACES, BOATHOUSES, SHEDS, MUSEUM COLLECTIONS OCCUPIED BY PEOPLE FOR LESS THAN 4 HOURS PER DAY

Controls flies, mosquitoes, gnats and other insects as listed

TRASH DUMPSTERS

For control of flies in dumpsters, attach appropriate sized strip (One (80) 65 g strip treats 900-1200 cu ft) inside dumpster. Keep lid on dumpster closed.

ATTICS, GARAGES, SHEDS, AND CRAWL SPACES OCCUPIED BY PEOPLE FOR LESS THAN 4 HOURS PER DAY

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 (80) 65 g strip will treat 900-1200 cu ft, 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.

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