

5481-511

8/31/2011

1087

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
WASHINGTON, D.C. 20460



OFFICE OF CHEMICAL SAFETY  
AND POLLUTION PREVENTION

AUG 31 2011

Julie Porter  
Regulatory Specialist  
AMVAC  
4695 MacArthur Court, Suite 1250  
Newport Beach, CA 92660

Subject: Deadline M-Ps  
EPA Reg. No. 5481-511  
Notification Application Dated August 22, 2011

Dear Ms. Porter:

The Agency has received your Application for Pesticide Notification under Pesticide Registration Notices (PRN) 98-10, dated August 22, 2011, for the product Deadline M-Ps, EPA Reg. No. 5481-511. The Registration Division (RD) has reviewed this request and finds that the actions requested fall within the scopes of PR Notice 98-10. The information submitted with the application has been stamped "Notification" and will be placed in our records.

Please note that additional label corrections may be needed pending review of your responses to the Metaldehyde RED.

If you have any questions, please call me directly at (703) 308-8043 or email [lewis.marianne@epa.gov](mailto:lewis.marianne@epa.gov)

Sincerely,

A handwritten signature in black ink that reads "Marianne Lewis".

Marianne Lewis  
Insecticide-Rodenticide Branch  
Registration Division (7505P)  
Office of Pesticide Programs

2097

Please read instructions on reverse before completing form.

Form Approved, OMB No. 2070-0060, Approval expires 2-28-95



United States  
Environmental Protection Agency  
Washington, DC 20460

- Registration
- Amendment
- Other

OPP Identifier Number

### Application for Pesticide - Section I

<b>1. Company/Product Number</b> 5481-511	<b>2. EPA Product Manager</b> Venus Eagle	<b>3. Proposed Classification</b> <input type="checkbox"/> None <input type="checkbox"/> Restricted
<b>4. Company/Product (Name)</b> Deadline M-Ps	<b>PM#</b>	
<b>5. Name and Address of Applicant (Include Zip Code)</b> AMVAC Chemical Corporation 4695 MacArthur Court, Suite 1250 Newport Beach, CA 92660 <input type="checkbox"/> Check if this is a new address		<b>6. Expedited Review. In accordance with FIFRA Section 3(c)(3)(b)(i), my product is similar or identical in composition and labeling to:</b> 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 label change per PR Notice 2007-4. This notification is consistent with the guidance in PR Notice 2007-4 and the requirements of EPA's regulations at 40 CFR §§ 156.10, 156.140, 156.146, and 156.156. No other changes have been made to the labeling or the Confidential Statement of Formula for this product. I understand that it is a violation of 18 U.S.C. Sec. 1001 to willfully make any false statement to EPA. I further understand that if the amended label is not consistent with the requirements of 40 CFR §§ 156.10, 156.140, 156.146, and 156.156, 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

<b>4. Material This Product Will Be Packaged In:</b>			
<b>Child-Resistant Packaging</b> <input type="checkbox"/> Yes* <input type="checkbox"/> No	<b>Unit Packaging</b> <input type="checkbox"/> Yes <input type="checkbox"/> No If "Yes" Unit Packaging wt.	<b>Water Soluble Packaging</b> <input type="checkbox"/> Yes <input type="checkbox"/> No If "Yes" Package wt.	<b>2. Type of Container</b> <input type="checkbox"/> Metal <input type="checkbox"/> Plastic <input type="checkbox"/> Glass <input type="checkbox"/> Paper <input type="checkbox"/> Other (Specify) _____
<b>3. Location of Net Contents Information</b> <input type="checkbox"/> Label <input type="checkbox"/> Container	<b>4. Size(s) Retail Container</b>	<b>5. Location of Label Directions</b> <input type="checkbox"/> On Label <input type="checkbox"/> On Labeling accompanying product	
<b>6. Manner in Which Label is Affixed to Product</b> <input type="checkbox"/> Lithographed <input type="checkbox"/> Stenciled <input type="checkbox"/> Paper glued <input type="checkbox"/> Other _____			

### Section - IV

<b>1. Contact Point (Complete items directly below for identification of individual to be contacted, if necessary, to process this application.)</b>		
<b>Name</b> Julie Porter	<b>Title</b> Regulatory Specialist	<b>Telephone No. (Include Area Code)</b> 949-221-6104
<b>Certification</b> 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.		<b>8. Date Application Received (Stamped)</b>     
<b>2. Signature</b> 	<b>3. Title</b> Regulatory Specialist	
<b>4. Typed Name</b> Julie Porter	<b>5. Date</b> 22-August-2011	

3087



22 August 2011

Ms. Venus Eagle  
Product Registration Branch  
Document Processing Desk (NOTIF)  
Office of Pesticide Programs (7504P)  
U.S. Environmental Protection Agency  
Room S-4900, One Potomac Yard,  
2777 S. Crystal Drive  
Arlington, VA 22202

**Subject:        Label Notification – Metaldehyde Products**  
**PR Notice 2007-4 : Update Disposal Statement**  
**Durham Metaldehyde 3.5 (EPA Reg. No. 5481-91)**  
**Durham Metaldehyde 7.5 (EPA Reg. No. 5481-103)**  
**Deadline Bullets (EPA Reg. No. 5481-507)**  
**Deadline M-Ps (EPA Reg. No. 5481-511)**

Dear Ms. Eagle:

This notification submission is in response to the PR Notice 2007-4 to update our disposal statements in our Metaldehyde subject products. For your reference, AMVAC has different pending labels in review at the EPA regarding the RED PSDCI and we are currently waiting for the acceptance of these labels. In the meantime, we are submitting these notification labels to cooperate with the deadlines required.

Enclosed please find the following submitted for each subject product:

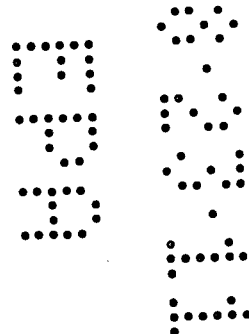
- Application Form 5470-1
- Notification Label (One copy)
- Redline Label viewing changes (One copy)

It is my understanding this submission contains all necessary elements for a Label Notification submission. However, if you require additional information, please don't hesitate to contact me at 949-221-6104, or email [juliep@amvac-chemical.com](mailto:juliep@amvac-chemical.com). Thank you for your consideration.

Best regards,

Julie Porter  
AMVAC Chemical Corporation  
Regulatory Specialist  
(949)221-6104

CC: Bonnie Adler – Chemical Review Manager



40 of 7

**NOTIFICATION**

**AUG 3 1 2011**

**Deadline® M-Ps™  
Mini-Pellets!  
ONE LAST MEAL FOR SLUGS & SNAILS**

**EFFECTIVE**

DEADLINE M-Ps excel at attracting and destroying slugs and snails.

**LONG LASTING**

Remains effective after rain and watering. DEADLINE M-Ps are not easily dissipated by water.

**IMPROVED COVERAGE**

Five times the number of bait particles compared to regular size pellets.

**ACTIVE INGREDIENT:**

Metaldehyde (2,4,6,8-Tetramethyl- 1,3,5,7-Tetraoxycyclo-octane)..... 4.0%

**INERT INGREDIENTS:** ..... 96.0%

**TOTAL:** ..... 100.0%

**KEEP OUT OF REACH OF CHILDREN  
CAUTION - CUIDADO**

Si usted no entiende la etiqueta, busque a alguien para que se la explique a usted en detalle.  
(If you do not understand this label, find someone to explain it to you in detail.)

This pesticide may be fatal to children and dogs, or other pets if eaten. Keep children and pets out of treated areas.

**FIRST AID**

<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 a person sip a glass of water if able to swallow.</li> <li>• Do not induce vomiting unless told to do so by a poison control center or doctor.</li> <li>• Do not give anything by mouth to an unconscious person.</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. 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>

**EMERGENCY INFORMATION**

**Have the 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

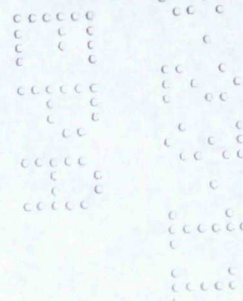
SEE SIDE/BACK PANEL FOR ADDITIONAL PRECAUTIONARY STATEMENTS AND DIRECTIONS FOR USE.

EPA Reg. No. 5481-511  
EPA Est. No. 64864-WA-01

Net Weight:  
As Marked on Container



4100 E. Washington Blvd.  
Los Angeles, CA 90023 U.S.A  
1-323-264-3910 • www.amvac-chemical.com



**PRECAUTIONARY STATEMENTS**

**Hazards to Humans & Domestic Animals**

**CAUTION:** Harmful if swallowed. Avoid breathing dust. May cause eye irritation. Avoid contact with skin, eyes or clothing. This pesticide may be fatal to children and dogs or other pets if eaten. Keep out of reach of children and pets, poultry and livestock. Keep children, dogs and other pets out of treated areas.

**Personal Protective Equipment (PPE)**

Applicators and other handlers must wear:

- Long sleeved shirt and long pants
- Shoes plus socks

Follow manufacturer's instructions for cleaning and maintaining PPE. If no such instructions for washables, use detergent and hot water. Keep and wash PPE separately from other laundry.

When handlers use closed systems, enclosed cabs, or aircraft in a manner that meets the requirements listed in the Worker Protection Standard (WPS) for agricultural pesticides [(CFR 40 170.240 (d) (4-6)], the handler PPE requirements may be reduced or modified as specified in the WPS.

**USER SAFETY RECOMMENDATIONS**

User should:

- Wash hands before eating, drinking, chewing gum, using tobacco or using the toilet.
- Remove clothing immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing.

**ENVIRONMENTAL HAZARDS**

For terrestrial uses, do not apply directly to water, or to areas where surface water is present or to intertidal areas below the mean high water mark. Do not contaminate water when disposing of equipment washwaters.

**DIRECTIONS FOR USE**

It is a violation of Federal Law to use this product in a manner inconsistent with its labeling. 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. For any requirements specific to your State or tribe, consult the agency responsible for pesticide regulation.

**AGRICULTURAL USE REQUIREMENTS**

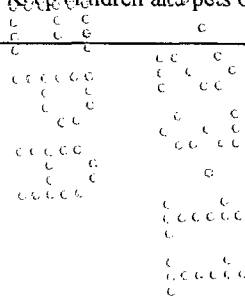
Use this product only in accordance with its labeling and with the Worker Protection Standard, 40 CFR Part 170. This standard contains requirements for the protection of agricultural workers on farms, forests, nurseries, greenhouses and handlers of agricultural pesticides. It contains requirements for training, decontamination, notification and emergency assistance. It also contains specific instructions and exceptions pertaining to the statements on this label about personal protective equipment (PPE), and restricted entry interval. The requirements in this box only apply to users of this product that are covered by the Worker Protection Standard.

Do not enter or allow worker entry into treated areas during the restricted entry interval (REI) of 12 hours. PPE required for early entry to treated areas that is permitted under the Worker Protection Standard and that involves contact with anything that has been treated, such as plants, soil or water, is:

- Long sleeved shirt and long pants
- Shoes plus socks

**NON-AGRICULTURAL USE REQUIREMENTS**

The requirements in this box apply to uses of this product that are not within the scope of the Worker Protection Standard for agricultural pesticides (40 CFR Part 170). The WPS applies when this product is used to produce agricultural plants on farms, forest, nurseries or greenhouses. This pesticide may be fatal to children, dogs or other pets if eaten. Keep children and pets out of treated areas.



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### APPLICATIONS

Apply as a soil surface treatment. May be broadcast by air or ground equipment unless specified otherwise in the label. Use a band treatment between the rows after formation of edible parts. Do not apply directly to or contaminate edible portions of the plant. Do not mix with any seeds prior to application. May be applied to the following crops to protect from slugs and snails.

**FIELD CROPS:** Cereal grains, coffee, corn, cotton, hay, legumes, mint, pasture: Apply 10 to 40 lbs. per acre.

**TOBACCO:** Field, greenhouse, lathehouse: Apply 12 to 40 lbs. per acre, or 1 lb. to 1,100 - 3,600 sq. ft.

**SEED CROPS:** Sugar beets, flowers, grasses, vegetable and legume crops grown for seed: Apply 10 to 40 lbs. per acre.

**VEGETABLES:** Asparagus, beans, beets, black-eyed peas, broccoli, brussel sprouts, cabbage, cantaloupe, carrots, cauliflower, celery, collards, corn, cowpeas, cucumbers, eggplants, endive, garlic, ginseng, horseradish, kale, kohlrabi, leeks, legumes, lettuce, melons, mustard greens, okra, onions, parsnips, peas, peppers, pimentos, potatoes, pumpkins, radishes, rhubarb, rutabagas, salsify, shallots, spinach, squash, sweet potatoes, swiss chard, tomatoes, turnips, watermelons: Apply 20 to 40 lbs. per acre.

**ARTICHOKES:** By air or ground application before tight bud stage: Apply 25 to 70 lbs. per acre. After tight bud stage, apply by ground application only.

**DRYLAND TARO:** Apply 10 to 40 lbs. per acre.

**TREE CROPS:** Citrus: Apply 20 to 40 lbs. per acre to give even distribution. Avocado, cherries, peaches, apricots, apples, pears, bananas, papaya: Apply 20 to 40 lbs. per acre.

**SMALL FRUIT:** Blackberries, blueberries, boysenberries, caneberries, loganberries, raspberries, strawberries, grapes: Apply 10 to 40 lbs. per acre.

**NON CROP AREAS:** Fallow land; barrier strips; uncultivated non-agricultural areas; recreational areas; non food or non feed brush, weed or dense vegetative areas; railroad, pipeline, highway, power and telephone rights-of-way and road sides; guardrails and fences; lumberyards; storage areas; industrial plant sites; parking areas; parks, golf courses, other public areas; airport and similar industrial non-crop areas: Apply at 20 to 40 lbs. per acre. Repeat treatment as necessary.

**TURF & ORNAMENTALS:** Ornamental greenhouses, ornamental plantings, commercial ornamental nurseries, ground covers: turfgrass areas and grasses grown for sod; dichondra; and around building foundations: Apply 1 lb. per 2,200 – 4,400 sq. ft. (approx. 5 – 12 pellets per sq. ft.) Repeat treatment as necessary to maintain control. DO NOT apply pellets in piles.

Prior experience has shown most plants to be tolerant to Deadline M-Ps. However, on extremely tender plants, such as orchids, it is suggested the user of this product do a small test to determine any plant sensitivity before making a broadcast application over the plants.

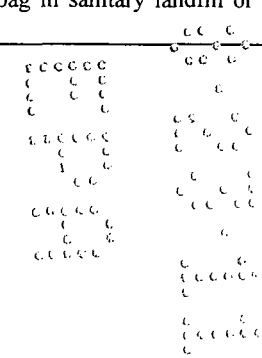
For best results, apply in evening. Especially beneficial if applied following rain or watering. Apply every 3 to 4 weeks during growing season, or as needed.

### STORAGE AND DISPOSAL

**Storage:** Do not contaminate water, food, or feed by storage or disposal. Use product only from original container & keep in locked storage area away from children & pets. Keep container tightly closed when not in use. Do not store near food or feed.

**Pesticide Disposal:** Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility. Dispose of any spills or piles that may occur. Do not leave excess product at application sites.

**Container Disposal:** Nonrefillable container. Do not reuse or refill this container. Completely empty bag into application equipment. When completely empty, offer for recycling, if available or ~~then~~ dispose of empty bag in sanitary landfill or by incineration, or if allowed by state and local authorities, by burning. If burned, stay out of smoke.



**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.

Deadline® is a Registered Trademark of AMVAC Chemical Corporation  
M-Ps™ is a Trademark of AMVAC Chemical Corporation  
Patent No. 4,961,929

AMVAC Chemical Corporation  
4100 E. Washington Blvd.  
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