

5481-511

08/21/2013

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**U.S. ENVIRONMENTAL PROTECTION AGENCY**  
**Office of Pesticide Programs**  
**Registration Division (7505P)**  
**Ariel Rios Building**  
**1200 Pennsylvania Ave., NW**  
**Washington, D.C. 20460**

EPA Reg. Number:

5481-511

Date of Issuance:

AUG 21 2013

**NOTICE OF PESTICIDE:**

Registration  
 Reregistration  
 (under FIFRA, as amended)

Term of Issuance: Unconditional

Name of Pesticide Product:

Deadline T&O

**Name and Address of Registrant (include ZIP Code):**

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

~~Note: Changes in labeling differing in substance from that accepted in connection with this registration must be submitted to and accepted by the Registration Division prior to use of the label in commerce. In any correspondence on this product always refer to the above EPA registration number.~~

On the basis of information furnished by the registrant, the above named pesticide is hereby reregistered under the Federal Insecticide, Fungicide and Rodenticide Act. Registration is in no way to be construed as an endorsement or recommendation of this product by the Agency. In order to protect health and the environment, the Administrator, on his motion, may at any time suspend or cancel the registration of a pesticide in accordance with the Act. The acceptance of any name in connection with the registration of a product under this Act is not to be construed as giving the registrant a right to exclusive use of the name or to its use if it has been covered by others.

Based on your response to the Reregistration Eligibility Decision, EPA has reregistered the product listed above. This action is taken under the authority of section 4(g)(2)(C) of the Federal Insecticide, Fungicide, and Rodenticide Act, as amended. Reregistration under this section does not eliminate the need for continual reassessment of pesticides. EPA may require submission of data at any time to maintain the registration of your product.

Generic data requirements that have been identified in the Metaldehyde RED as confirmatory data for the active ingredient contained in the subject product will continue to be tracked and assessed in the Agency's continual reassessment of pesticides.

The basic Confidential Statement of Formula (CSF), the Alternate CSF (1) and Alternate CSF (2) all dated 7/5/11 are all acceptable. All other CSF's including Alternatives have been superseded by these CSFs. These have been added to your record.

The labeling referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide and Rodenticide Act (FIFRA), as amended, is acceptable.

Submit one (1) copy of the final printed label before you release the product for shipment. Products shipped after 12 months from the date of this Notice or the next printing of the label whichever occurs first, must bear the new revised label. A stamped copy of the label is enclosed for your records. If you have any questions, contact Marianne Lewis at 703-308-8043 or [lewis.marianne@epa.gov](mailto:lewis.marianne@epa.gov).

Signature of Approving Official:  
 Venus Eagle, PM 01  
 Insecticide-Rodenticide Branch  
 Registration Division (7505P)

Date: AUG 21 2013

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ACCEPTED  
8/21/13

**Deadline® T&O** Under the Federal Insecticide, Fungicide,  
and Rodenticide Act, as amended, for the  
**Mini-Pellets!** pesticide registered under:

**ONE LAST MEAL FOR SLUGS & SNAILS**  
EPA. Reg. No: 5481-511

- Use around Ornamentals
- 1/4 Pound covers 1,000 sq. ft.
- With SNARE™, A Powerful Attractant. Lures slugs & snails to Deadline T&O and away from listed plants.
- Rain and Irrigation Resistant
- Deadline® T&O will withstand up to six inches of rainfall or heavy watering over 14 days
- May stain masonry and rockwork in gardens

**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**

This pesticide may be harmful to children and fatal to domestic animals if ingested. Exclude children and pets from treated areas until the applied product is no longer visible. For additional precautionary measures, see "Directions for Use" and "Storage and Disposal"

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.)

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 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>
<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, preferable mouth-to-mouth, if possible.</li> <li>• Call a poison control center or doctor for further treatment advice.</li> </ul>

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

EPA Reg. No. 5481-511

Net Weight:

EPA Est. No. 64864-WA-01

As Marked on Container



4100 E. Washington Blvd. Los Angeles, CA 90023 U.S.A 1-888-462-6822

**EMERGENCY INFORMATION**

Seek medical care as soon as possible after exposure. For incidents involving animals, seek veterinary care as soon as possible after exposure. Have the product container or label with you when calling a poison control center or doctor or veterinarian, or going for treatment.

**FOR THE FOLLOWING EMERGENCIES, PHONE 24 HOURS A DAY:**

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

**Metaldehyde is a systemic toxin. There is no antidote. The following instructions are not intended for laypeople. There is no home treatment. Exposed individuals and animals should receive emergency care as quickly as possible.**

**NOTE TO PHYSICIAN:** Dust inhalation is usual route of accidental exposure; the product is rarely ingested. Treatment is symptomatic and supportive. Monitor severe exposures closely: seizures, electrolyte imbalances, acidosis, dehydration, and increased body temperature have been reported.

**NOTE TO VETERINARIAN:** Animals typically are exposed via ingestion. Treatment is symptomatic and supportive. If significant ingestion is suspected, and the animal is asymptomatic, consider induction of emesis or gastric lavage and administration of activated charcoal, cathartic and enema to limit absorption. Monitor asymptomatic and symptomatic animals closely. Treat seizures, electrolyte imbalances, acidosis, dehydration, and increased body temperature. Monitor liver function post recovery.

**PRECAUTIONARY STATEMENTS**

**Hazards to Humans & Domestic Animals**

**IMPORTANT:** This product can be harmful to children and fatal to domestic animals when ingested. Children and dogs may be attracted to the product. Application of this product is prohibited unless children and domestic animals can be excluded from the treated area from the start of the application until applied material is no longer visible.

**CAUTION:** Harmful if swallowed. Harmful if absorbed through skin. Harmful if inhaled. Causes moderate eye irritation. Avoid contact with skin, eyes or clothing. Avoid breathing dust. Wash thoroughly after handling and before eating, drinking, chewing gum, using tobacco, or using the toilet. Remove and wash contaminated clothing before reuse.

**ENVIRONMENTAL HAZARDS**

This pesticide is toxic to mollusks (e.g. clams, oysters, scallops, mussels). Do not apply product near water (including garden ponds) or storm drains. Do not apply if heavy rain is expected. Apply this product only around gardens and ornamental plants.

This pesticide is toxic to birds and mammals. Granules on soil surface may be hazardous to terrestrial wildlife. Cover or collect any such materials spilled during loading.

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## DIRECTIONS FOR USE

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It is a violation of Federal Law to use this product in a manner inconsistent with its labeling. Not for use on plants being grown for sale or other commercial use, or for commercial seed production or for research purposes.

### Precautions and Restrictions

Do not allow product to come in contact with plants.

For best results, apply in evening following rain or watering.

Keep people and pets out of the areas during application. This pesticide may be harmful to children and fatal to dogs and other domestic animals if ingested. Children and dogs may be attracted to metaldehyde products, both in the package and when applied. Children and domestic animals must be kept out of treated areas from the start of application until the applied product is no longer visible.

Application of this metaldehyde product is prohibited unless children and domestic animals can be excluded from the treated areas from the start of application until the applied product is no longer visible.

Application to turf and dichondra are prohibited. Application is permitted only to non-turf areas (i.e., on soil or mulch) directly surrounding plants listed on the label.

Broadcast and foliar applications of this product are prohibited. **Application is permitted only as a barrier around gardens or individual plants. Application is prohibited within one foot of vegetable plants or fruit bearing plants not listed on this label.**

Do not reuse measuring utensils for food use.

Do not allow the product to form piles during application as these may attract pets.

Certain cultural practices may reduce damage from snails and slugs. These practices include:

- Eliminating hiding places by removing leaf litter and debris in the garden;
- Removing slugs and snails during daylight hours from nearby leaf litter, mulch, and other protected areas;
- Watering in the morning to reduce humidity during the night when snails and slugs are active.

### APPLICATIONS

Apply as an outdoor soil surface treatment. For best results, evenly distribute in a 1 ft. wide area.

Apply this product in areas likely to be infested at the beginning of the spring planting season before damage occurs and during periods of damp weather. The maximum number of applications allowed per season are listed below with each crop. For best results, apply in evening. Especially beneficial if applied following rain or watering since slugs and snails will not crawl over dry soil.

For extremely tender plants it is suggested to do a small test application to determine any plant sensitivity before making an application around the plants.

Crop	Maximum Pellets per Square Foot	Total number of applications per season	Re-application Interval (days)
Vegetables <sup>1</sup>	15	3	14
Small fruits and berries <sup>2</sup>	12	3	14
Strawberries (Perennial)	15	3	14
Artichokes (Perennial)	15	6	18
Artichokes (Annual)	15	2	18
Citrus	15	6	14
Ornamental Plants	15	6	21

<sup>1</sup>TOMATOES, LETTUCE, COLE CROPS, AND OTHER LEAFY GREENS (BROCCOLI, BRUSSELS SPROUTS, CABBAGE, CAULIFLOWER, CAVALO, BROCCOLO, COLLARDS, KALE, KOHLRABI, MIZUNA, MUSTARD GREENS, SPINACH, RAPE GREENS).

<sup>2</sup>BLUEBERRIES, CANEBERRIES (BINGLEBERRY, BLACK RASPBERRY, BLACKBERRY, BOYSENBERRY, DEWBERRY, LOWBERRY, MARIONBERRY, OLALLIEBERRY, RED RASPBERRY, YOUNGBERRY) AND OTHER BERRIES (CURRANT, ELDERBERRY, GOOSEBERRY, HUCKLEBERRY, LOGANBERRY, LINGONBERRY, JUNE BERRY, SALAL)

**STORAGE AND DISPOSAL**

Do not contaminate water, food, or feed by storage and disposal.

**Pesticide Storage:** This product can be harmful to children and fatal to dogs and other domestic animals if ingested. Dogs have been known to ingest metaldehyde after opening or tearing the packaging. Store this product in its original packaging, in a cool, secure location, and out of reach of children or pets.

**Pesticide Disposal:** To avoid wastes, use all material in this container by application according to label directions. If wastes cannot be avoided, offer remaining product to a waste disposal facility or pesticide disposal program (often such programs are run by state or local governments or by industry).

**Container Disposal:** Nonrefillable container. Do not reuse or refill this bag. Completely empty bag into application equipment. Then dispose of empty bag in sanitary landfill or by incineration.

**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**

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**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.

Deadline® is a Registered Trademark of AMVAC Chemical Corporation.

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