



U.S. ENVIRONMENTAL PROTECTION AGENCY

Office of Pesticide Programs  
Registration Division (7505P)  
1200 Pennsylvania Ave., N.W.  
Washington, D.C. 20460

EPA Reg. Number:

5481-584

Date of Issuance:

12/9/2014

NOTICE OF PESTICIDE:

Registration  
 Reregistration  
(under FIFRA, as amended)

Term of Issuance:

Unconditional

Name of Pesticide Product:

Durham Ornamental 7.5

Name and Address of Registrant (include ZIP Code):

AMVAC Chemical Corp.  
4695 MacArthur Blvd., Suite 1200  
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 registered 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.

This product is unconditionally registered in accordance with FIFRA section 3(c)(5) provided that you:

1. Submit and/or cite all data required for registration/reregistration/registration review of your product when the Agency requires all registrants of similar products to submit such data.
2. The data requirements for storage stability and corrosion characteristics (Guidelines 830.6317 and 830.6320) are not satisfied. A one year study is required to satisfy these data requirements. You have 18 months from the date of registration to provide these data.

Signature of Approving Official:

Venus Eagle, Product Manager 01  
Invertebrate-Vertebrate Branch 3, Registration Division (7505P)

Date:

12/9/2014

3. Make the following label changes before you release the product for shipment:

- Revise the EPA Registration Number to read, “EPA Reg. No. 5481-584.”
4. Submit one copy of the revised final printed label for the record before you release the product for shipment.

If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA section 6. Your release for shipment of the product constitutes acceptance of these conditions. A stamped copy of the label is enclosed for your records. Please also note that the record for this product currently contains the following CSF:

- Basic CSF dated 9/10/2014

If you have any questions, please contact Marianne Lewis at (703) 308-8043 or [lewis.marianne@epa.gov](mailto:lewis.marianne@epa.gov).

Attachment

# DURHAM<sup>®</sup> ORNAMENTAL 7.5

A SOIL SURFACE TREATMENT FOR CONTROL OF SNAILS AND SLUGS AROUND: ORNAMENTALS, LISTED SMALL FRUITS & BERRIES, CITRUS, AND LISTED VEGETABLES.

**ACTIVE INGREDIENT:**

Metaldehyde (2,4,6,8-tetramethyl-1,3,5,7-tetraoxycyclo-octane) ..... 7.5%

**INERT INGREDIENTS:**..... 92.5%

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



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

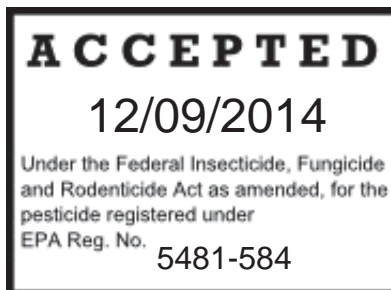


Keep out of reach of children and domestic animals.

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.)

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



**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 you call 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.

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

EPA Reg. No. 5481-XXX  
EPA Est. No. 5481-CA-1

Net Weight:  
As Marked on Container



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## PRECAUTIONARY STATEMENTS

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### HAZARDS TO HUMANS AND DOMESTIC ANIMALS

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.

IMPORTANT: This product can be harmful to children and fatal to domestic animals if ingested. Children and dogs may be attracted to the metaldehyde product and their packaging. Keep children and pets out of treated areas from the start of application until the applied product is no longer visible.

### ENVIRONMENTAL HAZARDS

This product 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. Collect and remove any product that is spilled.

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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 for use 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.

### USE INFORMATION

Snails and slugs are nocturnal and generally feed during the night damaging many varieties of plants and plant seedlings. They inhabit damp, moist areas around decaying refuse, organic matter, beneath rocks and hide at the base of growing plants. Their presence can be detected by the shiny trails left on the soil surface, sidewalks, driveways, etc.

### APPLICATION RATES

For control of SNAILS and SLUGS in the following areas. Apply when first plant damage appears or is anticipated.

For best results, evenly distribute in a 1 ft. wide area.

Crop	Maximum Granules per Square Foot	Total number of applications per season	Re-application Interval (days)
Lettuce, cole crops, and the following leafy greens: broccolo, brussel sprouts, cabbage, cauliflower, cavalo, broccoli, collards, kale, kohlrabi, mizuna, mustard greens, spinach, rape greens	24	3	14
Tomatoes	24	3	14
Blueberries, Caneberries (Bingleberry, Black Raspberry, Blackberry, Boysenberry, Dewberry, Lowberry, Marionberry, Olallieberry, Red Raspberry, Youngberry) and other berries (Currant, Elderberry, Gooseberry, Huckleberry, Loganberry, Lingonberry, Juneberry, Salal)	19	3	14
Strawberries	24	3	14
Artichokes (Perennial)	24	6	18
Artichokes (Annual)	24	2	18
Citrus	24	6	14
Ornamental Plants	24	6	21

### 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 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 the reach of children and 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:** Non-refillable container. Do not reuse or refill this container. When completely empty, offer for recycling, if available or dispose of empty bag in a sanitary landfill, or by incineration.

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### LIMITED WARRANTY AND DISCLAIMER

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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.**

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