

5481-8975

06-23-2010

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

OFFICE OF CHEMICAL, SAFETY  
AND POLLUTION PREVENTION

Kaila Moran  
Amvac Chemical Corporation  
4695 MacArthur Court, Suite 1250  
Newport Beach, CA 92660

**JUN 23 2011**

Subject: Labeling Amendment Deletion of Succulent Green Bean use  
Orthene Technical  
EPA Registration No. 5481-8975  
Submission Date: June 1, 2011  
Decision #: D450070

Dear Ms Moran:

The labeling referred to above, submitted under the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA), as amended, is acceptable. A stamped copy is enclosed for your records. Please submit one (1) final printed copy for the above mentioned label before releasing the product for shipment. If you have any questions, please contact Jessica Rogala at (703) 347-0263 or via email at [rogala.jessica@epa.gov](mailto:rogala.jessica@epa.gov).

Sincerely,

A handwritten signature in black ink, appearing to read "Venus Eagle", with a long horizontal line extending to the right.

Venus Eagle  
Product Manager 01  
Insecticide-Rodenticide Branch  
Registration Division (7505P)

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# ORTHENE<sup>®</sup> Technical

Active Ingredient	By Weight
*Acephate.....	98.9%
Inert Ingredients.....	1.1%
Total.....	100.0%
*O,S-Dimethyl acetylphosphoramidothioate	

## KEEP OUT OF REACH OF CHILDREN CAUTION

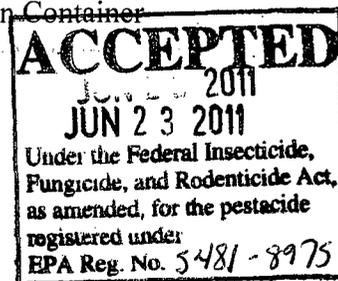
FIRST AID	
<b>If swallowed:</b>	<ul style="list-style-type: none"> <li>• Call a poison control center or doctor immediately for treatment advice.</li> <li>• Have person sip a glass of water if able to swallow.</li> <li>• Do not induce vomiting unless told to do so by a poison control center or doctor.</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.</li> <li>• 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 an ambulance, then give artificial respiration, preferably by mouth-to-mouth, if possible.</li> <li>• Call a poison control center or doctor for further 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	
NOTE TO PHYSICIAN	
Acephate is a cholinesterase inhibitor. If signs of cholinesterase inhibition appear, atropine is antidotal. 2-PAM is also antidotal and may be used in conjunction with atropine but should not be used alone.	

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

EPA Reg. No. 5481-8975  
EPA Est. No.

Net Contents:  
As Marked on Container

  
 4100 E. Washington Blvd.  
 Los Angeles, CA 90023 U.S.A  
 1-323-264-3910 • [www.amvac-chemical.com](http://www.amvac-chemical.com)



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**PRECAUTIONARY STATEMENTS**

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**HAZARDS TO HUMANS & DOMESTIC ANIMALS**

**CAUTION**

Harmful if swallowed. Avoid contact with eyes, skin and clothing. Avoid breathing dust or vapors. When handling the product, wear chemical-resistant gloves, long-sleeved shirt and long pants. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum or using tobacco. Remove and launder contaminated clothing before reuse.

**ENVIRONMENTAL HAZARDS**

This pesticide is toxic to birds. Do not discharge effluent containing this product into lakes, streams, ponds, estuaries, oceans, or other waters unless in accordance with the requirements of a National Pollutant Discharge Elimination System (NPDES) permit and the permitting authority has been notified in writing prior to discharge. Do not discharge effluent containing this product to sewer systems without previously notifying the local sewage treatment plant authority. For guidance, contact your State Water Board or Regional Office of the Environmental Protection Agency.

**INSTRUCTIONS FOR FORMULATION:**

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

**READ ENTIRE LABEL. USE STRICTLY IN ACCORDANCE WITH PRECAUTIONARY STATEMENTS AND DIRECTIONS, AND WITH APPLICABLE STATE AND FEDERAL REGULATIONS.**

**AN INSECTICIDE FOR FORMULATING USE ONLY**

This product is intended only for use in the formulation of acephate insecticide products. Refer to the Acephate Formulator's Manual for formulating directions, chemical and physical properties. Products formulated using ORTHENE Technical will require registration with the Environmental Protection Agency. Use of this product to formulate other end-use products intended for indoor residential use(s) is prohibited.

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**DIRECTIONS FOR USE**

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**Only For Formulation Into Insecticide Products Intended For:**

**(1) The Following Use(s):**

**Liquid Formulations**

**Pests - Indoors, Uses In:** Industrial, Institutional and Commercial Buildings Including Restaurants, Food Handling Establishments, Warehouses, Stores, Hotels, Manufacturing Plants and Ships.

**Dry Formulations**

**Pests - Indoors, Uses In:** Industrial, Institutional and Commercial Buildings Including Restaurants, Food Handling Establishments, Warehouses, Stores, Hotels, Manufacturing Plants and Ships.

**Terrestrial, Food Uses On:** Beans, Lima Beans, Brussels Sprouts, Cauliflower, Celery, Cranberries, Cotton, Cottonseed, Head Lettuce, Macadamia Nuts, Peanuts, Peppermint, Peppers, Soybeans, Sweet Peppers and Spearmint. Restriction: Use on Succulent Green beans is prohibited (includes string beans, snap beans and wax beans).

**Terrestrial, Non-Food Uses On:** Wasteland, Shrubs; Trees, Douglas Fir (Christmas Trees), Flowering Crabapples, Crape Myrtle, Dichondra, Turfgrass (use limited to sod farms and golf courses, except when applying by mound or spot treatment for fire ant and harvester ant control), Daisies, Dahlias, Easter Lily, Gladioli, Gypsophila, Pachysandra, Peony, Roses, Sedum, Statice, Strawflower, Yarrow, Zinnia, Container Grown Nursery Stock (Arborvitae, Azalea, Camellia, Rhododendron, Roses, Viburnum) and Tobacco.

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**Greenhouses, Floral and Foliage Plants, Non-Food Uses On:** Anthuriums, Cacti, Orchids, Roses, Poinsettia, Carnations and Chrysanthemum.

**Outdoor, Uses On:** Wasp Nests, Perimeter Treatment, Buildings, Window Frames, Shutters, Entry Ways, Screens, Eaves, Patios, Garages, Carports and Garbage Areas.

**(2) Uses For Which USEPA Has Accepted The Required Data And/Or Citations of Data That The Formulator Has Submitted In Support Of Registration; and (3) Uses For Experimental Purposes That Are In Compliance with USEPA Requirements.**

**STORAGE AND DISPOSAL**

Do not contaminate water, food or feed by storage, disposal or cleaning of equipment.

**PESTICIDE STORAGE**

Keep pesticide in original container.  
Store in cool, dry place. Protect from excessive heat.  
Do not contaminate food or foodstuffs.  
Do not store or transport near feed or food.  
For help with any spill, leak, fire or exposure involving this material, call day or night 1-323-264-3910.

**PESTICIDE DISPOSAL**

Wastes resulting from use of this product may be disposed of on site or at an approved waste disposal facility. Open dumping is prohibited.

**CONTAINER DISPOSAL**

Completely empty liner by shaking and tapping sides and bottom to loosen clinging particles. Do not reuse container. Dispose of liner in a sanitary landfill or by incineration if allowed by State and local authorities. If drum is contaminated and cannot be reused, dispose of in the same manner.

**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**

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**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.

*Orthene* is a registered trademark of OMS Investments, Inc.

AMVAC Chemical Corporation  
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Los Angeles, CA 90023 U.S.A.  
1-323-264-3910  
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