

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



OFFICE OF CHEMICAL SAFETY  
AND POLLUTION PREVENTION

June 20, 2014

Chemstarr, LLC  
c/o  
Ann Tillman  
Pyxis Regulatory Consulting, Inc.  
4110 136<sup>th</sup> St. NW  
Gig Harbor, WA 98332

Dear Ms. Tillman,

Subject: Fast Track Amendment to clarify some non-crop sites (i.e. lilies (Easter, calla))  
Acephate Technical  
EPA Registration No. 81964-1  
Your submission dated: May 14, 2014

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

Please submit one final printed copy of the labeling before releasing the product for shipment. A stamped copy of the labeling is enclosed for your records. If you have any questions regarding this label, please contact Autumn Metzger at (703) 305-5314 or [metzger.autumn@epa.gov](mailto:metzger.autumn@epa.gov).

Sincerely,

Venus Eagle, Product Manager 01  
Insecticide-Rodenticide Branch  
Registration Division  
Office of Pesticide Programs  
Date: June 20, 2014

# Acephate Technical

(FOR FORMULATION USE ONLY)

<b>ACTIVE INGREDIENT:</b>	
Acephate ( <i>O,S</i> -Dimethyl acetylphosphoramidothioate) .....	97.1%
<b>OTHER INGREDIENTS:</b> .....	2.9%
<b>TOTAL:</b> .....	100.0%

## KEEP OUT OF REACH OF CHILDREN CAUTION

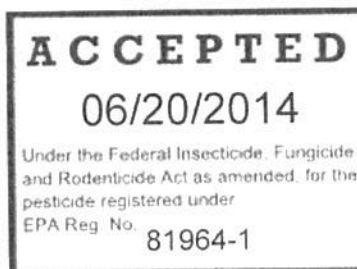
FIRST AID	
<b>If swallowed:</b>	<ul style="list-style-type: none"> <li>• Call a poison control center or doctor immediately for treatment advice.</li> <li>• Have person sip a glass of water if able to swallow.</li> <li>• Do not induce vomiting unless told to do so by the poison control center or doctor.</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 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>
<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>
HOT LINE NUMBER	
Have the product container or label with you when calling a poison control center or doctor, or going for treatment. You may also contact CHEMTREC at 1-800-424-9300 for emergency medical treatment information.	
NOTE TO PHYSICIAN	
Acephate is an organophosphate that 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.	

### PRECAUTIONARY STATEMENTS HAZARDS TO HUMANS AND DOMESTIC ANIMALS CAUTION

Harmful if swallowed. Avoid contact with eyes, on skin, or on 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, or using tobacco. Remove contaminated clothing and wash before reuse.

EPA Reg. No. 81964-1  
EPA Est. No.

Net Weight: lb, kg



**Manufactured for:**  
ChemStarr LLC  
21 Hubble  
Irvine, CA 92618  
1-949-679-3535

## ENVIRONMENTAL HAZARDS

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 EPA.

## DIRECTIONS FOR USE

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

Restriction: This product is NOT for formulation into end-use products labeled for outdoor residential use on lawns, turf, home gardens, ornamentals, flowers, shrubs or trees. Subject to that restriction, this product is only for formulation into an insecticide for the following use(s):

- (1) Indoors: institutional and commercial buildings including restaurants, food handling establishments, warehouses, stores, hotels, manufacturing plants and ships. Restriction: This product is not for formulation into end use products intended for use inside residential areas.

Terrestrial Food Uses: beans, Brussels sprouts, cauliflower, celery, cranberries, cotton, cottonseed, head lettuce, lima beans, macadamia nuts, peanuts, peppermint, peppers, soybeans, sweet peppers, and spearmint.

Restriction: Use on succulent green beans as a food crop is prohibited (includes string beans, snap beans and wax beans). Succulent green bean use is permitted ONLY if grown for seed.

Terrestrial Non-Food Uses: wasteland, field borders, fencerows, roadsides, ditchbanks, borrow pits, shrubs, trees, 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), Boston ivy, daisies, dahlias, lilies (Easter, calla), gladioli, gypsophila, pachysandra, peony, roses, sedum, statice, strawflower, yarrow, zinnia, container grown nursery stock (arborvitae, azalea, camellia, rhododendron, roses, viburnum yew), and tobacco.

Outdoor: wasp nests, perimeter treatment, buildings, window frames, shutters, entry ways, screens, eaves, patios, garages, carports, and garbage areas.

Greenhouses, floral and foliage plants, Non-food uses: anthuriums, cacti, orchids, roses, poinsettia, carnations, and chrysanthemum.

- (2) This product may be used to formulate for any additional use(s) not listed on this label if the formulator, user group, or grower has complied with U.S. EPA submission requirements regarding support of such use(s); and
- (3) Uses for experimental purposes that are in compliance with USEPA requirements.

Each formulator is responsible for obtaining EPA registration of his end-use product(s).

### STORAGE AND DISPOSAL

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

**PESTICIDE STORAGE:** Keep pesticide in original container. Store in a cool, dry place, away from excessive heat.

**PESTICIDE DISPOSAL:** Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility.

#### **CONTAINER HANDLING:**

**[PLASTIC BAG]** Nonrefillable container. Do not reuse or refill this container. Completely empty bag into application equipment. Then offer for recycling if available or dispose of empty bag in a sanitary landfill or by incineration, or, if allowed by state and local authorities, by burning. If burned, stay out of smoke.

**[LINED FIBER DRUM]** Nonrefillable container. Do not reuse or refill this container. Completely empty liner by shaking and tapping sides and bottom to loosen clinging particles. Empty residue into application equipment. Then offer for recycling if available or dispose of liner in a sanitary landfill or by incineration or, if allowed by state and local authorities, by burning. If burned, stay out of smoke. If drum is contaminated and cannot be reused, dispose of it in the manner required for its liner.

### LIMITED WARRANTY AND DISCLAIMER

Our recommendations for use of this product are based upon tests believed to be reliable. The use of this product being beyond control of the manufacturer, no guarantee, expressed or implied, is made as to the effects of such use or the results to be obtained if not used in accordance with printed directions and established safe practice. 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.

[EPA approval date]