



U.S. ENVIRONMENTAL PROTECTION AGENCY
Office of Pesticide Programs
Registration Division (H7505C)
401 "M" St., S.W.
Washington, D.C. 20460

EPA Reg. Number:
73614-1

Date of Issuance:
MAY 16 2001

Term of Issuance:
Conditional

Name of Pesticide Product:
Precise Acephate

NOTICE OF PESTICIDE:
 Registration
 Reregistration

(under FIFRA, as amended)

Name and Address of Registrant (include ZIP Code):

Pursell Technologies
P.O. Box 1187
Sylacauga, AL 35150

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/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.

This product is conditionally registered in accordance with FIFRA sec. 3(c)(7)(A) provided that you:

1. Submit and/or cite all data required for registration of your product under FIFRA sec. 3(c)(5) when the Agency requires all registrants of similar products to submit such data; and submit acceptable responses required for reregistration of your product under FIFRA section 4.

2. Submit two copies of the final printed label incorporating the designation, "EPA Reg. No. 73614-1 " 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 sec. 6(e). Your release for shipment of the product constitutes acceptance of these conditions.

A stamped copy of the label is enclosed for your records.

Signature of Approving Official:

Date:

MAY 16 2001

3 4 5

ACCEPTED
with COMMENTS
in EPA Letter Dated:

MAY 16 2001

Under the Federal Insecticide,
Fungicide, and Rodenticide Act
as amended, for the pesticide
registered under EPA Reg. No.

73614-1

PRECISETM

Acephate

**A GRANULAR INSECTICIDE FOR USE ON CONTAINER GROWN NURSERY STOCK,
NON-CROP AREAS, AND TURFGRASS**

ACTIVE INGREDIENTS:	% BY WT.
Acephate (O,S-Dimethyl acetylphosphoramidothioate)	4.00%
OTHER INGREDIENTS:	96.00%
	Total 100.0%

KEEP OUT OF REACH OF CHILDREN CAUTION

FIRST AID
Organophosphate Insecticide

IF SWALLOWED:

- Call a poison control center or doctor immediately for treatment advice.
- Have person sip a glass of water if able to swallow.
- Do not induce vomiting unless told to do so by a poison control center or doctor.
- Do not give anything by mouth to an unconscious person.

IF INHALED:

- Move person to fresh air.
- If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth-to-mouth if possible.

IF IN EYES:

- Call a poison control center or doctor for further treatment advice.
- 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.
- Call a poison control center or doctor for treatment advice.

IF ON SKIN OR CLOTHING:

- Take off contaminated clothing.
- Rinse skin immediately with plenty of water for 15-20 minutes.
- Call a poison control center or doctor for treatment advice.

Have the product container or label with you when calling a poison control center or doctor, or going for treatment.

NOTE TO PHYSICIAN: Acephate is a cholinesterase inhibitor. If signs of cholinesterase inhibition appear, atropine is antidotal. 2-PAM may also be used in conjunction with atropine, but should not be used alone.

PRECAUTIONARY STATEMENTS HAZARDS TO HUMANS AND DOMESTIC ANIMALS CAUTION

Harmful if swallowed. Wash thoroughly with soap and water after handling.

ENVIRONMENTAL HAZARDS

This pesticide is toxic to birds. Cover or soil incorporate spills. Do not apply directly to water, to areas where surface water is present, or to intertidal areas below the mean high water mark. Do not contaminate water when disposing of wastes or equipment washwaters.

NET WEIGHT: 50 POUNDS

EPA Reg. No. 73614-xxx
EPA Est. No.

Pursell Technologies Inc.
203 West Fourth Street
Sylacauga, AL 35150

PERSONAL PROTECTIVE EQUIPMENT (PPE)

Applicators and other handlers must wear:

- Long sleeved shirt and long pants
- Waterproof gloves
- Shoes plus socks

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

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

USER SAFETY RECOMMENDATIONS

Users 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.
- Remove PPE immediately after handling this product. Wash the outside of gloves before removing. As soon as possible, wash thoroughly and change into clean clothing.

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, and 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 uses 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:

- Coveralls
- Waterproof gloves
- 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, forests, nurseries, or greenhouses. For other uses, do not enter treated areas until dusts have settled, or for those areas where irrigation is required following treatment, until treated areas have dried.

GENERAL USE INFORMATION

Precise is a systemic insecticide for control of pests in container grown nursery stock (greenhouse, lathhouse, shadehouse, and outdoor), non-crop areas, and turfgrass (commercial turfgrass, lawns, and recreational turfgrass). The active ingredient, acephate, is a water-soluble insecticide that is readily absorbed by plant foliage and roots to provide systemic control of feeding insects.

MIXING DIRECTIONS

Use of this product in combination with any other product that is not specifically and expressly authorized by the product label shall be at the exclusive risk of the applicator, applicator advisor, and/or user.

Read and follow the entire product label of each product that is being considered for use in combination with this product.

USE RECOMMENDATIONS

CROP	PEST	AMOUNT Precise Acephate	SPECIAL USE INSTRUCTIONS
<p>CONTAINER GROWN NURSERY STOCK Includes Greenhouse, Lathhouse, Outdoor, and Shadehouse Grown Nursery Stock:</p> <ul style="list-style-type: none"> Arborvitae Azalea Camelia Crape Myrtle Holly Photinia Poinsettia Pyracanta Rhododendron Roses Viburnum Yew 	<p>Ants, Including Imported Fire Ant</p> <p>Aphids</p> <p>Azalea</p> <p>Lacebugs</p> <p>Black Vine Weevil</p> <p>Mealybugs</p> <p>Strawberry Root Weevil</p>	<p>Manual Application: 2 to 3 teaspoons of this product (½ to ¾ ounce) per pot</p> <p>Broadcast Application: Apply 1.5 pounds of this product per 1,000 square feet uniformly over pots with a broadcast applicator</p>	<p>Potted Plants: For use on 3" to 12" diameter pots.</p> <p>Uniformly distribute the specified "AMOUNT" of this product over the soil surface.</p> <p>Irrigate immediately after application, but avoiding excessive irrigation, to position product in the root zone.</p> <p>DO NOT APPLY to freshly rooted cuttings.</p>
<p>NON-CROP AREAS AND TURFGRASS Mound Treatment</p>	<p>Ants, Including Imported Fire Ant</p>	<p>Mound Treatment: Apply 8 tablespoons of this product (4 ounces) evenly over the ant mound.</p>	<p>For best results, apply this product either early in the morning or late in the afternoon when ants are most active.</p> <p>Applications made under prolonged hot and dry conditions may be ineffective due to the location of the ants deep within the mound.</p> <p>Turfgrass in treated area may be injured.</p>
<p>TURFGRASS: LAWNS AND RECREATIONAL TURFGRASS Including Golf Courses and Residential Lawns (non-agricultural classification)</p> <p>COMMERCIAL TURFGRASS Including Sod Production Farms (agricultural classification)</p>	<p>Armyworms, Including Fall, Yellow Striped, and Southern Armyworms</p> <p>Chinch Bugs</p> <p>Cutworms</p> <p>Mole Crickets</p> <p>Sod Webworms</p> <p>Spittlebugs</p>	<p>Use 2.3 to 2.8 pounds of this product per 1,000 square feet (equivalent to 100 to 125 pounds of this product per acre)</p>	<p>Application should be made with broadcast ground equipment that is properly calibrated to uniformly apply the recommended use rate of this product.</p> <p>Irrigate immediately after application with 1/8 inch water. Do not over-water or allow puddles to form. This formulation readily dissolves when exposed to water. Immediate irrigation without puddling minimizes exposure of birds to broadcast granules.</p> <p>Repeat applications may be necessary.</p> <p>DO NOT APPLY more frequently than 1-week intervals.</p> <p>DO NOT allow livestock to graze in areas that have been treated with this product.</p> <p>DO NOT feed turfgrass that has been treated with this product to livestock.</p> <p>For optimum preventative mole cricket control, this product should be applied within 2 weeks of first hatch.</p>

STORAGE AND DISPOSAL

PROHIBITIONS: DO NOT contaminate water, food or feed by storage, disposal, or cleaning of application equipment. Open dumping is prohibited.

STORAGE: Keep pesticide in original container. Store in a cool, dry place. Protect this product from excessive heat. DO NOT contaminate food or foodstuffs. DO NOT store or transport near feed or food.

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

CONTAINER DISPOSAL: Completely empty bag into application equipment. DO NOT reuse container. 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.

CONDITIONS OF SALE AND WARRANTY

Read the entire Label of this product before its application and use.

LIMITED WARRANTY

Pursell Technologies Inc. warrants that this product conforms to the chemical description on the label and is reasonably fit for the purposes stated on the label only when used in accordance with label directions under normal conditions of use. No agent or representative of Pursell Technologies Inc. or Seller is authorized to make or create any other express or implied warranties either of merchantability or fitness for a particular use.

Handling, storage, and use of this product by Buyer or User are beyond the control of Pursell Technologies Inc. and Seller. Risks such as crop injury, ineffectiveness, or other unintended consequences resulting from, but not limited to, weather or soil conditions, presence of other materials, disease, pests, drift or movement to other crops or property, or failure to follow label directions will be assumed by the Buyer or User.

LIMITATION OF LIABILITY

In no event will Pursell Technologies Inc. or Seller be held liable for consequential, special or indirect damages resulting from the handling, storage, or use of this product.

The limitation includes, but is not limited to, loss of yield on all or any portion of the treated acreage, increased care, treatment or other expenses required to take the crop to harvest, increased finance charges or altered finance ratings, loss of revenue, emotional or mental distress and/or exemplary damages.

The exclusive remedy of the Buyer, and the exclusive maximum liability of Pursell Technologies Inc. or Seller for any and all claims, losses, injuries or damages (including claims based on breach of warranty, contract, negligence, tort, strict liability or otherwise) resulting from the handling, storage, or use of this product shall be the return of the purchase price of this product or, at the election of Pursell Technologies Inc. or Seller, the replacement of the product.

NOTICE OF CLAIM

Pursell Technologies Inc. must be provided notice as soon as Buyer or User has reason to believe it may have a claim, but in no event later than twenty-one days from date of planting, or twenty-one days from the date of application, whichever is latter, so that an immediate inspection of the affected property and growing crops can be made. If Buyer or User does not notify Pursell Technologies Inc. of any claims, in such period, it shall be barred from obtaining remedy.

Pursell Technologies Inc. and Seller offer this product, and Buyer or User accepts it, subject to the foregoing Conditions of Sale and Warranty, which may not be modified by any oral or written agreement.

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Manufactured By:
Pursell Technologies Inc.
203 West Fourth Street
Sylacauga, Alabama 35150

Always check with your State to verify State registration status.

For more information call:
1-800 (to be determined)
www.aboutprecise.com

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