

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:	Date of Issuance:
73614-1	,

1 3 2007

NOTICE OF PESTICIDE:

_ Registration

x Reregistration (under FIFRA, as amended) Term of Issuance:

Name of Pesticide Product:

Precise Acephate

Name and Address of Registrant (include ZIP Code):

Pursell Technologies Inc.

100 Technology Loop

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.

Based on your response to the Reregistration Eligibility Decision (RED) for Acephate, 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 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 labeling for the subject product submitted in connection with registration under the Federal Insecticide, Fungicide and Rodenticide Act (FIFRA), as amended, is acceptable provided you submit one (1) copy of the final printed label incorporating the following corrections before you release the product for shipment. Products shipped after 12 months from the date of this Notice must bear the new revised label. A stamped copy of the label is enclosed for your records.

1. Revise the first sentence under the Personal Protective Equipment heading (top of page 2) to read as cited below.

Some materials that are chemical resistant to this product are: barrier laminate, butyl rubber, nitrile rubber, and viton.

Signature of Approving Official: enus Eagle Date:

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- 2. Remove the text relating to use on non-crop areas and ant mounds in the General Use Information section on page 2 ("non-crop areas(mound treatment only)", and "except when applying by mound treatment for fire ant harvester ant control"). There are no such uses on the subject revised label.
- 3. Revise the label to limit the maximum application rate for sod farm turf to 3 lbs a.i. per acre and golf course turf to 4 lbs a.i. per acre as specified in the acephate labeling Table 17.

PRECISE Acephate

with COMENTS in EPA Letter Dated: Under the Federal Insecticide. Fungicide, and Rodenticide Act, As amended, for the pesticide

ACCEPTED

Registered under EPA Reg. No. 73614-1

A GRANULAR INSECTICIDE FOR USE ON CONTAINER GROWN NURSERY STOCK AND TURFGRASS (LIMITED TO GOLF COURSES AND SOD FARMS)

ACTIVE INGREDIENTS: % BY WT. Acephate (O,S-Dimethyl acetylphosphoramidothioate) 4.00% OTHER INGREDIENTS: 100.00%

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 INHALÉD: 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.

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

IF IN EYES: 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 polson 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 and before eating, drinking, chewing gum, or using tobacco.

ENVIRONMENTAL HAZARDS

This pesticide is toxic to birds. Cover or soil incorporate spills. For terrestrial uses, do not apply directly to water, or 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.

This pesticide is highly toxic to bees exposed to direct treatment on blooming crops or weeds. Do not apply this product or allow it to drift to blooming crops or weeds while bees are actively visiting the treatment area.

NET WEIGHT: 50 (or 41.67) POUNDS

EPA Reg. No. 73614-1 EPA Est. No. 73614-AL-001 Pursell Technologies Inc. 100 Technology Loop Sylacauga, AL 35150

PERSONAL PROTECTIVE EQUIPMENT (PPE)

Some materials that are chemical-resistant to this product are listed below. If you want more options, follow the instructions for category A on an EPA chemical resistance category selection chart.

Loaders, applicators and other handlers must wear:

- Long sleeved shirt and long pants
- Chemical resistant gloves
- Shoes plus socks

In addition, mixers, loaders, and applicators supporting or making broadcast applications to turf must wear:

 A NIOSH-approved dust/mist filtering respirator with MSHA/NIOSH approval number prefix TC-21C or a NIOSH-approved respirator with any N, R, P, or HE filter

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/PPE immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing.
- Remove clothing/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 24 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
- Chemical resistant gloves made of any waterproof material
- 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. Do not enter or allow others to enter until dusts have settled, or for those areas where irrigation is required following treatment, until 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 (mound treatment only), and turfgrass (limited to golf courses and sod farms except when applying by mound treatment for fire ant and harvester ant control). 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.

Not for indoor residential use including residential greenhouses.

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 DIRECTIONS

CROP	PEST	AMOUNT Precise Acephate	SPECIAL USE INSTRUCTIONS
CONTAINER GROWN	Ants (excluding	Broadcast Application:	Potted Plants:
NURSERY STOCK	fire, harvester,	Apply 1.5 pounds of this	For use on 3" to 12" diameter pots.
Includes Greenhouse,	carpenter, and	product per 1,000 square	
Lathhouse, Outdoor,	pharaoh ants)	feet uniformly over pots with	Uniformly distribute the specified
and Shadehouse Grown	Anhide	a broadcast applicator	"AMOUNT" of this product over the soil

	and Shadehouse Grown	Aphids	a broadcast applicator	"AMOUNT" of this product over the soil
Į	Nursery Stock:	Azalea		surface.
l	Arborvitae	Lacebugs	••	•
I	Azalea	Black Vine		Irrigate immediately after application, but
١	Camelia	Weevil	·	avoiding excessive irrigation, to position
l	Crape Myrtle	Grubs		product in the root zone.
l	Holly	Mealybugs		
I	Photinia	Strawberry Root		DO NOT APPLY to freshly rooted
l	Poinsettia	Weevil		cuttings.

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Pyracantha		_
Rhododendron		Applications to trees, shrubs, and
Roses		potted plants by hand or hand-held
Viburnum		application equipment is prohibited.
Yew		

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TURFGRASS:	Armyworms,	Use 2.3 to 2.8 pounds of	Application should be made with
RECREATIONAL	Including Fall,	this product per 1,000	broadcast ground equipment that is
TURFGRASS	Yellow	square feet (equivalent to	properly calibrated to uniformly apply the
Golf Courses Only	Striped, and	100 to 125 pounds of this	specified use rate of this product.
(non-agricultural	Southern	product per acre)	•

classification)	Armyworm	· ·	Irrigate immediately after application with
	Chinch Bugs		1/8 inch water. Do not over-water or
COMMERCIAL	Cutworms		allow puddles to form. Immediate
TURFGRASS	Grubs	1	irrigation without puddling minimizes
Sod	Mole Crickets	1	exposure of birds to broadcast granules.
Production Farms	Sod Webworms		

Only .		Spittlebugs		Repeat applications may be necessary.
(agricultural	ļ			
classification)		'		DO NOT APPLY more frequently than 1-
			·	week intervals.

DO NOT allow livestock to graze in areas
that have been treated with this product.

For optimum preventative mole cricket
control, this product should be applied
within 2 weeks of first hatch.

Do not apply within	1 3 days o	of harvest on
sod.		• •

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STORAGE AND DISPOSAL

DO NOT contaminate water, food, or feed by storage, disposal, or cleaning of application equipment.

PESTICIDE 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. Open dumping is prohibited.

CONTAINER DISPOSAL: DO NOT reuse container. Bags: Completely empty bag into application equipment. 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. Plastic Pail: Triple rinse (or equivalent). Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or 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.

LIMITATION OF WARRANTY AND LIABILITY

Read the entire Directions for Use, Conditions of Warranties and Limitations of Liability before using this product. If terms are not acceptable, return the unopened product container at once.

By using this product, user or buyer accepts the following Conditions, Disclaimer of Warranties and Limitations of Liability. **CONDITIONS:** The directions for use of this product are believed to be adequate and must be followed carefully. However, it is impossible to eliminate all risks associated with the use of this product. Crop injury, ineffectiveness or other unintended consequences may result because of such factors as weather conditions, presence of other materials, or the manner of use or application, all of which are beyond the control of Pursell Technologies, Inc. All such risks shall be assumed by the user or buyer.

DISCLAIMER OF WARRANTIES: To the extent consistent with applicable law, Pursell Technologies, Inc. makes no other warranties, express or implied, of merchantability or of fitness for a particular purpose or otherwise, that extend beyond the statements made on this label. No agent of Pursell Technologies, Inc. is authorized to make any warranties beyond those contained herein or to modify the warranties contained herein. To the extent consistent with applicable law, Pursell Technologies, Inc. disclaims any liability whatsoever for special, incidental or consequential damages resulting from the use or handling of this product.

LIMITATIONS OF LIABILITY: To the extent consistent with applicable law, the exclusive remedy of the user or buyer for any and all losses, injuries or damages resulting from the use or handling of this product, whether in contract, warranty, tort, negligence, strict liability or otherwise, shall not exceed the purchase price paid or at Pursell Technologies, Inc.'s election, the replacement of product.

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Manufactured By: Pursell Technologies Inc. 100 Technology Loop PO Box 1187 Sylacauga, Alabama 35150

Always check with your State to verify State registration status.

For more information call: 1-866-TIMED4U (846-3348) www.aboutprecise.com PRECISE-2001-01

Precise Acephate (73614-1)(to EPA 4-13-07)