



73614-2

01/20/2006

1/8

 <p align="center"> U.S. ENVIRONMENTAL PROTECTION AGENCY Office of Pesticide Programs Registration Division (7505C) Ariel Rios Building 1200 Pennsylvania Ave., NW Washington, D.C. 20460 </p>	EPA Reg. Number: 73614-2	Date of Issuance: JAN 20 2006
	Term of Issuance: conditional	
	Name of Pesticide Product: Precise Greenhouse & Nursery Insecticide	
NOTICE OF PESTICIDE: <input checked="" type="checkbox"/> Registration <input type="checkbox"/> Reregistration (under FIFRA, as amended)		
Name and Address of Registrant (include ZIP Code): Pursell Technologies, Inc. 100 Technology Loop Sylacauga, AL 35151		
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.		
<p>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.</p> <p>This product is conditionally registered in accordance with FIFRA sec. 3(c)(7)(A) provided that you:</p> <ol style="list-style-type: none"> 1. Submit and/or cite all data required for registration of your product when the Agency requires all registrants of similar products to submit such data. <p>Since the Interim Reregistration Eligibility Decision (IRED) and the accompanying Data Call In(DCI) have been issued for acephate and you have referenced a registered acephate product in support of your product, the registration issued for your product is conditioned on acceptable data being submitted for the supporting product in response to the DCI or new data being submitted to replace any unacceptable data. If the data are unacceptable and will not be replaced, the supporting product registration will be subject to being suspended. In that event, you will become subject to providing these data or being suspended.</p> <p>Data requirements for the reregistration of acephate products were issued to you and to all acephate registrants in January of 2003 in conjunction with the acephate IRED.</p> <ol style="list-style-type: none"> 2. Make the following label changes: <ol style="list-style-type: none"> a. Add the designation, EPA Reg. No. 73614-2. 		
Signature of Approving Official: 	Date: JAN 20 2006	

b. Remove the following claims and associated directions: use on field grown crops; use on non bearing fruit crops; and use on the growing media itself before filling containers with the treated growing media (“incorporation application”).

These uses do not appear on the label of the supporting registered product cited in your application.

c. Clarify the claim for use on nursery crops so that it is clear that the only use is application to container grown ornamental nursery crops in greenhouses, lath houses and shade houses. Please refer to page 54 of the acephate IRED and the need to reduce exposure to birds resulting from the application of granular formulations.

d. Correct the restricted entry interval (REI) from 12 hours to 24 hours so it agrees with the REI specified in the acephate IRED.

e. Correct the PPE statement for the use of water proof gloves to chemical resistant gloves made of any water proof material.

f. Since the only uses appearing on the label are agricultural uses; i.e. greenhouse and nursery uses, the non-agricultural use requirements box is not needed and may be removed.

g. On page three qualify the heading “Crops” so that it is clear the “crops” are limited to ornamental crops.

h. Qualify the claim for “ants” so that it excludes public health ants (fire ants, harvester ants, carpenter ants, and pharaoh ants) as was specified in your agents e-mail of December 7, 2005.

i. Correct the statement that the rates are based on the maximum broadcast application rate of 125 lbs of product per acre (which is equivalent to 5 lbs active ingredient per acre) so that it is consistent with the maximum application rate cited in the acephate IRED. As specified in the acephate IRED, the maximum application rate for green house and out door ornamental uses is 1 lb active ingredient per acre.

j. Correct the application rates so that they are consistent with the maximum application rate of 1 lb active ingredient per acre specified in the IRED for green house and out door ornamental uses.

k. Add the bee statement cited below to the Environmental Hazards section as specified in the acephate IRED and as it appears on the supporting registered product label.

This product 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.

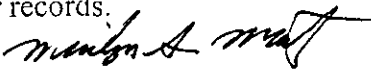
l. On page three in the second sentence of the Broadcast Applications paragraph, correct the word “moderately” to “immediately” so that the sentence reads as it appears on the

supporting product label; i.e. "Irrigate immediately after application ___".

Submit two copies of the revised final printed label 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.


Marilyn A. Mautz
Biologist
Insecticide-Rodenticide Branch
Registration Division (7504C)

PRECISE

4/8

GREENHOUSE & NURSERY INSECTICIDE

A Granular Insecticide for Systemic Insect Control on Container and Field Grown Nursery Crops

ACTIVE INGREDIENT:	% BY WT.
Acephate (O,S-Dimethyl acetylphosphoramidothioate).....	4.00%
OTHER INGREDIENTS:	96.00%
	Total 100.00%

KEEP OUT OF REACH OF CHILDREN

CAUTION

FIRST AID	
Organophosphate Insecticide	
IF SWALLOWED:	<ul style="list-style-type: none"> • 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:	<ul style="list-style-type: none"> • 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:	<ul style="list-style-type: none"> • 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.
IF ON SKIN OR CLOTHING:	<ul style="list-style-type: none"> • Call a poison control center or doctor for treatment advice. • 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 CONTENTS: 27 POUNDS

EPA Reg. No. 73614-
EPA Est. No. 73614-AL-001

DRAFT LABEL

ACCEPTED
with COMMENTS
in EPA Letter Dated:

JAN 20 2006

Pursell Technologies Inc.
100 Technology Loop
Sylacauga, AL 35150

Page 1 of 5

Under the FIFRA Insecticide, Fungicide, and Herbicide Act as amended, for the pesticide registered under EPA Reg. No. 73614-2

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.

Exception: If the product is soil-injected or soil-incorporated, the Worker Protection Standard, under certain circumstances, allows workers to enter the treated area if there will be no contact with anything that has been treated.

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 INFORMATION

Precise Greenhouse & Nursery Insecticide is a 4% granular insecticide for the systemic control of insect pests in container grown greenhouse and nursery stock (greenhouse, lathhouse, shadehouse, and outdoor) and field grown nursery stock. The active ingredient, acephate, is a water-soluble insecticide that is readily absorbed by plant foliage and roots.

Precise Greenhouse & Nursery Insecticide is a systemic product that is translocated within the plant to control feeding insects. For optimum effectiveness, the product must be placed where the roots of the plants can absorb the active ingredient. Irrigate moderately but thoroughly, immediately after application, allowing no leaching and/or runoff from containers or application site.

Resistance: Some insects have developed resistance to insecticides after their repeated use. As with any insecticide, the use of this product should conform to insect resistance management strategies. Consult your Cooperative Extension Service for insect resistance management strategies and recommended pest management practices for your area.

Crops:

Precise Greenhouse & Nursery Insecticide can be applied either as a broadcast application, topdress application, or incorporation application into the growing media.

Broadcast Applications: Apply this product uniformly to nursery plants grown in beds, benches, containers, flats, or field with broadcast application equipment at the recommended "APPLICATION RATE" given below in the "USE RECOMMENDATIONS" table. Irrigate moderately after application to move the active ingredient of this product into the root zone. Allow no leaching and/or runoff from the treated area.

Topdress Applications: Uniformly apply the specified "APPLICATION RATE" of this product evenly over the surface of the growing medium for the specific container size given below in the "USE RECOMMENDATIONS" table. Irrigate immediately after application of this product, but avoiding excessive irrigation, to initiate the release of the product but not allowing any leaching and/or runoff from the treated containers.

Incorporation Applications: Incorporation of this product can be achieved by cultivation, irrigation, mechanical placement, rainfall, or by using mechanical soil and media blending equipment. Mix the specified "APPLICATION RATE" of this product uniformly with the specific amount of growing media given below in the "USE RECOMMENDATIONS" table before filling containers. Mix thoroughly before filling containers and transplanting.

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.

RECOMMENDED APPLICATIONS FOR USE

PEST	CONTAINER SIZE	APPLICATION RATE ¹		
		TOPDRESS	BROADCAST	INCORPORATION
		Grams per Container	Lbs. Per 1,000 Ft ²	Lbs. per Cubic Yard
Ants	1 Quart	0.8	2.87	2.6
Aphids	Azalea	2		
Bagworms				
Grasshoppers	#1	3		
Japanese Beetles	#2	7		
Lacebugs	#3	12		
Leaf Beetles (including Elm and Viburnum Leaf Beetles)	#5	17		
Leafhoppers	#7	23		
Leafminers	#10	39		
Leafrollers	#15	58		
Mealybugs	#25	116		
Plant Bugs (<i>Lygus</i> spp.)	#45	185		
Psyllids				
Root Weevils (including				

718

Black Vine, Apopka, Citrus ² , and Strawberry ² Root Weevils)	#65	212		
	#95	305		
	#200	540		
Scale Thrips Webworms Whiteflies White Grub Larvae (including Elm Leaf and Japanese Beetles)	#300	788		

¹ Topdress and Incorporation rates are based on the maximum broadcast application rate of 125 pounds of this product per acre.
² For use on non-bearing fruit nursery stock only. Fruit should not be harvested for one year after application.

Conversion Table for the AMOUNT of PRECISE Greenhouse & Nursery Insecticide Applied Using:

Topdress Spoon Number:	1	2	3	4	5	6	7	8
Grams per Spoon:	11	15	21	26	37	53	68	82
Other Measures:	1 tsp	1 Tbsp	¼ cup	1/3 cup	1/2 cup	1 cup	2 cups	3 cups
Grams per Measure:	5	15	46	67	121	230	460	920

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.

878

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.

Copyright © 2003 by Pursell Technologies Inc.

PRECISE is a registered trademark of Pursell Technologies Inc.

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-TIMED-4-U (846-3348)
www.aboutprecise.com

Precise Greenhouse & Nursery Insecticide (73614-1)