



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

OFFICE OF
PREVENTION, PESTICIDES AND
TOXIC SUBSTANCES

SEP 8 2009

Mr. Timothy M. Formella
Senior Registration Manager
United Phosphorus, Inc.
630 Freedom Business Center, Suite 402
King of Prussia, PA 19406

Subject: Label Notifications for Pesticide Registration Notices 2007-4, 2005-1 (Adding IRAC code) and 98-10 (Replacing Primary Product Names)

Dear Mr. Formella,

The Agency is in receipt of your Applications for Pesticide Notification under Pesticide Registration Notices (PRN) 98-10, 2005-1, and 2007-4 dated April 3, 2009 and resubmitted August 19, 2009 for the following products:

Lambda-Cy EC Insecticide-MUP
Lambda-Cy EC Insecticide

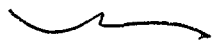
EPA Registration Number 70506-119
EPA Registration Number 70506-120

The Registration Division (RD) has conducted its review of these requests for their applicability under PRNs 98-10, 2005-1, and 2007-4 and finds that the label changes requested fall within the scope of PRNs 98-10, 2005-1, and 2007-4. The labels submitted with the applications have been stamped "Notification" and will be placed in our records.

Please be reminded that 40 CFR Part 156.140(a)(4) requires that a batch code, lot number, or other code identifying the batch of the pesticide distributed and sold be placed on nonrefillable containers. The code may appear either on the label (and can be added by non-notification/PR Notice 98-10) or durably marked on the container itself.

If you have any questions, please call me directly at 703-305-6249 or Steve Schaible of my staff at 703-308-9362.

Sincerely,




Linda Arrington
Notifications & Minor Formulations Team Leader
Registration Division (7505P)
Office of Pesticide Programs

30611

Please read instructions on reverse before completing form.

Form Approved, OMB No. 2070-0060, Approval expires 05-31-98

 EPA	United States Environmental Protection Agency Washington, DC 20460	<input type="checkbox"/> Registration <input type="checkbox"/> Amendment <input checked="" type="checkbox"/> Other:	OPP Identifier Number
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Application for Pesticide - Section I

1. Company/Product Number 70506-119	2. EPA Product Manager Kimberly Nesci	3. Proposed Classification <input checked="" type="checkbox"/> None <input type="checkbox"/> Restricted
4. Company/Product (Name) Lambda-Cy EC Insecticide - MUP	PM# 13	
5. Name and Address of Applicant (Include ZIP Code) United Phosphorus, Inc. 630 Freedom Business Center, Suite 402 King of Prussia, PA 19406 <input type="checkbox"/> Check if this is a new address		6. Expedited Review. In accordance with FIFRA Section 3(c)(3) (b)(I), my product is similar or identical in composition and labeling to: EPA Reg. No. _____ Product Name _____

Section - II

<input type="checkbox"/> Amendment - Explain below. <input type="checkbox"/> Resubmission in response to Agency letter dated _____ <input checked="" type="checkbox"/> Notification - Explain below.	<input type="checkbox"/> Final printed labels in response to _____ <input type="checkbox"/> "Me Too" Application <input type="checkbox"/> Other - Explain below
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NOTIFICATION

SEP - 8 2009

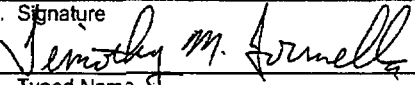
Explanation: Use additional page(s) if necessary. (For Section I and Section II.)

Notification of label change per PR Notices 2007-4 and 98-10. This notification is consistent with the guidance in PR Notices 2007-4 and 98-10 and the requirements of EPA's regulations at 40 CFR §§ 152.46, 156.10, 156.140, 156.144, 156.146, and 156.156. No other changes have been made to the labeling or the Confidential Statement of Formula for this product. I understand that it is a violation of 18 U.S.C. Sec. 1001 to willfully make any false statement to EPA. I further understand that if the amended label is not consistent with the requirements of 40 CFR §§ 152.46, 156.10, 156.140, 156.144, 156.146, and 156.156, this product may be in violation of FIFRA and I may be subject to enforcement action and penalties under sections 12 and 14 of FIFRA.

Section - III

1. Material This Product Will Be Packaged In:			
Child-Resistant Packaging <input type="checkbox"/> Yes* <input checked="" type="checkbox"/> No	Unit Packaging <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If "Yes" Unit Packaging wgt. No. per container	Water Soluble Packaging <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If "Yes" Package wgt. No. per container	2. Type of Container <input type="checkbox"/> Metal <input checked="" type="checkbox"/> Plastic <input type="checkbox"/> Glass <input type="checkbox"/> Paper <input type="checkbox"/> Other _____
* Certification must be submitted			
3. Location of Net Contents Information <input checked="" type="checkbox"/> Label <input type="checkbox"/> Container	4. Size(s) Retail Container 15, 55, and 250 gallon containers (totes)	5. Location of Label Directions <input checked="" type="checkbox"/> On Label <input type="checkbox"/> On labeling accompanying product	
6. Manner in Which Label is Affixed to Product <input type="checkbox"/> Lithograph <input type="checkbox"/> Other: _____ <input checked="" type="checkbox"/> Paper glued <input type="checkbox"/> Stenciled			

Section - IV

1. Contact Point (Complete items directly below for identification of individual to be contacted, if necessary, to process this application)		
Name Timothy M. Formella	Title Senior Registration Manager	Telephone No. (Include Area Code) 610-491-2813
Certification I certify that the statements I have made on this form and all attachments thereto are true, accurate and complete. I acknowledge that any knowingly false or misleading statement may be punishable by fine or imprisonment or both under applicable law.		6. Date Application Received (Stamped)
2. Signature 	3. Title Senior Registration Manager	
4. Typed Name Timothy M. Formella	5. Date August 21, 2009	

40911

Please read instructions on reverse before completing form.

Form Approved, O. No. 2070-0060, Approval expires 05-31-98



EPA

United States
Environmental Protection Agency
Washington, DC 20460

- ☐ **Registration**
☐ **Amendment**
☒ **Other:**

OPP Identifier Number

Application for Pesticide - Section I

1. Company/Product Number 70506-119	2. EPA Product Manager Kimberly Nesci	3. Proposed Classification <input checked="" type="checkbox"/> None <input type="checkbox"/> Restricted
4. Company/Product (Name) Lambda-Cy EC Insecticide - MUP	PM# 13	
5. Name and Address of Applicant (Include ZIP Code) United Phosphorus, Inc. 630 Freedom Business Center, Suite 402 King of Prussia, PA 19406 <input type="checkbox"/> Check if this is a new address	6. Expedited Review. In accordance with FIFRA Section 3(c)(3) (b)(1), my product is similar or identical in composition and labeling to: EPA Reg. No. _____ Product Name _____	

Section - II

- | | |
|--|--|
| <input type="checkbox"/> Amendment - Explain below. | <input type="checkbox"/> Final printed labels in response to Agency letter dated _____ |
| <input type="checkbox"/> Resubmission in response to Agency letter dated _____ | <input type="checkbox"/> "Me Too" Application |
| <input type="checkbox"/> Notification - Explain below. | <input checked="" type="checkbox"/> Other - Explain below |

NOTIFICATION

SEP - 8 2009

Explanation: Use additional page(s) if necessary. (For Section I and Section II.)
Notification of label change per PR Notice 2007-4. This notification is consistent with the guidance in PR Notice 2007-4 and the requirements of EPA's regulations at 40 CFR §§ 156.10, 156.140, 156.144, 156.146, and 156.156. No other changes have been made to the labeling or the Confidential Statement of Formula for this product. I understand that it is a violation of 18 U.S.C. Sec. 1001 to willfully make any false statement to EPA. I further understand that if the amended label is not consistent with the requirements of 40 CFR §§ 156.10, 156.140, 156.144, 156.146, and 156.156, this product may be in violation of FIFRA and I may be subject to enforcement action and penalties under sections 12 and 14 of FIFRA.

Section - III

1. Material This Product Will Be Packaged In:				2. Type of Container	
Child-Resistant Packaging <input type="checkbox"/> Yes* <input type="checkbox"/> No	Unit Packaging <input type="checkbox"/> Yes <input type="checkbox"/> No	Water Soluble Packaging <input type="checkbox"/> Yes <input type="checkbox"/> No		<input type="checkbox"/> Metal	<input type="checkbox"/> Plastic
* Certification must be submitted		If "Yes" Unit Packaging wgt. No. per container	If "Yes" Package wgt. No. per container	<input type="checkbox"/> Glass	<input type="checkbox"/> Paper
3. Location of Net Contents Information <input type="checkbox"/> Label <input type="checkbox"/> Container		4. Size(s) Retail Container Including but not limited to 2.0 oz gel per tube		5. Location of Label Directions <input type="checkbox"/> On Label <input type="checkbox"/> On labeling accompanying product	
6. Manner in Which Label is Affixed to Product <input type="checkbox"/> Lithograph <input type="checkbox"/> Paper glued <input type="checkbox"/> Stenciled <input type="checkbox"/> Other _____					

Section - IV

1. Contact Point (Complete items directly below for identification of individual to be contacted, if necessary, to process this application)					
Name Timothy M. Formella		Title Senior Registration Manager		Telephone No. (Include Area Code) 610-491-2813	
Certification I certify that the statements I have made on this form and all attachments thereto are true, accurate and complete. I acknowledge that any knowingly false or misleading statement may be punishable by fine or imprisonment or both under applicable law.				6. Date Application Received (Stamped)	
2. Signature 		3. Title Senior Registration Manager			
4. Typed Name Timothy M. Formella		5. Date April 3, 2009			



50f11

United Phosphorus, Inc.

630 Freedom Business Center, Suite 402
King of Prussia, PA 19406
(610) 491-2813 (phone)
(610) 491-2810 (fax)

April 3, 2009

VIA: UPS

Document Processing Desk (NOTIF)
Linda Arrington
Office of Pesticide Programs (7504P)
U.S. Environmental Protection Agency
Room S-4900, One Potomac Yard
2777 South Crystal Drive
Arlington, VA 22202-4501

RE: Notification Regarding PR Notices 2007-4 and 2001-5

Lambda-Cyhalothrin Technical	EPA Reg. No. 70506-118
Lambda-Cy EC Insecticide – MUP	EPA Reg. No. 70506-119
Lambda-Cy EC Insecticide	EPA Reg. No. 70506-120
Lambda-Cy EC Insecticide – RUP	EPA Reg. No. 70506-121

Dear Ms. Arrington:

United Phosphorus, Inc. hereby notifies the Agency of our intent to revise the labels for our registered pesticide products containing the active ingredient lambda-cyhalothrin.

These label notifications include revision of the Storage and Disposal text in order to comply with the requirements of PR Notice 2007-4 regarding Labeling Revisions Required by the Final Rule "Pesticide Management and Disposal; Standards for Pesticide Containers and Containment." In addition, the Insecticide Resistance Action Committee (IRAC) group code has been added to the first page of the Lambda-Cy EC Insecticide label (EPA Reg. No. 70506-120) per the Agency guidance in PR Notice 2001-5.

These changes are consistent with the notification provisions of PR Notice 98-10 and EPA regulations at 40 CFR 152.46. Enclosed please find the following materials for each of the four products to support these registration notifications:

1. Completed Application for Pesticide Registration (EPA Form 8570-1)
2. A "red-lined" copy of the amended label showing the container disposal language additions
3. A clean copy version of the revised label
4. CD with the labels in electronic format (file names: 070506-00118.20090403.pdf, 070506-00119.20090403.pdf, 070506-00120.20090403.pdf, and 070506-00121.20090403.pdf)
5. Completed Certification with Respect to Label Integrity form

If you have any questions on this submission please call me at 610-491-2813 or email at tim.formella@uniphos.com.

Sincerely,

Timothy M. Formella
Senior Registration Manager



United Phosphorus, Inc.

630 Freedom Business Center, Suite 402
King of Prussia, PA 19406
(610) 491-2813 (phone)
(610) 491-2810 (fax)

August 21, 2009

VIA: United Parcel Service

Document Processing Desk (NOTIF)
Linda Arrington
Office of Pesticide Programs (7504P)
U.S. Environmental Protection Agency
Room S-4900, One Potomac Yard
2777 South Crystal Drive
Arlington, VA 22202-4501

RE: Notification Regarding PR Notices 2007-4 and 2001-5, and Primary Brand Name changes
Lambda-Cyhalothrin Technical EPA Reg. No. 70506-118
UPI-2005 EXP-06 Manufacturing Use Product EPA Reg. No. 70506-119
UPI-2005 EXP-06 Insecticide EPA Reg. No. 70506-120
Lambda-Cy EC Insecticide – RUP EPA Reg. No. 70506-121

Dear Ms. Arrington:

United Phosphorus, Inc. hereby notifies the Agency of our intent to revise the labels for our registered pesticide products containing the active ingredient lambda-cyhalothrin.

These label notifications include revision of the Storage and Disposal text in order to comply with the requirements of PR Notice 2007-4 regarding Labeling Revisions Required by the Final Rule "Pesticide Management and Disposal; Standards for Pesticide Containers and Containment." In addition, the Insecticide Resistance Action Committee (IRAC) group code has been added to the first page of the Lambda-Cy EC Insecticide label (EPA Reg. No. 70506-120) per the Agency guidance in PR Notice 2001-5.

Also, with this notification the Primary Brand Name for two of the products is being changed as follows:

<u>EPA Reg. No.</u>	<u>Current Primary Brand Name</u>	<u>New Primary Brand Name</u>
70506-119	UPI-2005 EXP-06 Manufacturing Use Product	Lambda-Cy EC Manufacturing Use Product
70506-120	UPI-2005 EXP-06 Insecticide	Lambda-Cy EC Insecticide

Enclosed please find the following materials for each of the four products to support these registration notifications:

1. Completed Application for Pesticide Registration (EPA Form 8570-1)
2. A "red-lined" copy of the amended label showing the container disposal language additions

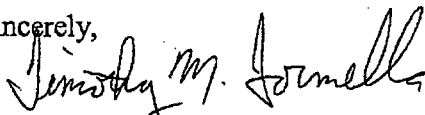
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United Phosphorus, Inc.
August 21, 2009

3. A clean copy version of the revised label
4. CD with the labels in electronic format (file names: 070506-00118.20090821.pdf, 070506-00119.20090821.pdf, 070506-00120.20090821.pdf, and 070506-00121.20090821.pdf)
5. Completed Certification with Respect to Label Integrity form

If you have any questions on this submission please call me at 610-491-2813 or email at tim.formella@uniphos.com.

Sincerely,



Timothy M. Formella
Senior Registration Manager

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Lambda-Cy™ EC Insecticide-MUP

For Repackaging or Reformulation Use Only

ACTIVE INGREDIENT

Lambda-cyhalothrin [1 α (S*),3 α (Z)]-(\pm)-cyano-(3-phenoxyphenyl)methyl-3-(2-chloro-3,3,3-trifluoro-1-propenyl)-2,2dimethylcyclopropanecarboxylate.....11.4%

INERT INGREDIENTS.....88.6%
100.0%

Contains petroleum distillates.

NOTIFICATION

SEP - 8 2009

KEEP OUT OF REACH OF CHILDREN

WARNING/AVISO

Si usted no entiende la etiqueta, busque a alguien para que se la explique a usted en detalle. (If you do not understand the label, find someone to explain it to you in detail.)

FIRST AID	
IF SWALLOWED	<ul style="list-style-type: none">• Call a Poison control center or doctor immediately for treatment advice.• Do not give any liquid to the person.• Do not induce vomiting unless told to do so by the poison control center or doctor.• Do not give anything by mouth to an unconscious person.
IF ON SKIN OR CLOTHING	<ul style="list-style-type: none">• 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.
IF IN EYES	<ul style="list-style-type: none">• 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 INHALED	<ul style="list-style-type: none">• Move person to fresh air.• If person is not breathing, call 911 or an ambulance, give artificial respiration immediately, preferably by mouth-to-mouth.• Call a poison control center or doctor for treatment advice.
Note to Physician: Contains petroleum distillates. Vomiting may cause aspiration pneumonia.	
Have the product container or label with you when calling a poison control center or doctor, or going for treatment. Contact the Rocky Mountain Poison Center at 1-866-767-5089 for emergency medical treatment information.	

FOR CHEMICAL EMERGENCY: Spill, leak, fire, exposure, or accident, call CHEMTREC
1-800-424-9300.

Manufacturing Use Chemical: Do not ship or store with food, feeds, drugs or clothing.

United Phosphorus, Inc.
423 Riverview Plaza
Trenton, NJ 08611
1-800-247-1557 • www.upi-usa.com

Contents: 30 gal, 55 gal, 275 gal

EPA Reg. No. 70506-119
EPA Est. No.
Batch/Lot # _____

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PRECAUTIONARY STATEMENTS
Hazards to Humans and Domestic Animals
WARNING

May be fatal if swallowed. Harmful if absorbed through skin or inhaled. Causes moderate eye irritation. Avoid contact with eyes, skin, or clothing. Wash hands thoroughly with soap and water after handling and before eating, drinking, or using tobacco. Remove contaminated clothing and wash clothing before reuse. Skin exposure may also result in a sensation described as a tingling, itching, burning, or prickly feeling. Onset may occur immediately to 4 hours after exposure and may last 2 to 30 hours, without damage. Wash exposed areas once with soap and water. Relief from the skin sensation may be obtained by applying an oil-based cream.

Personal Protective Equipment (PPE)

When handling this product, wear chemical resistant gloves, long-sleeved shirt and long pants, shoes and socks. Remove and launder contaminated clothing before use.

Environmental Hazards

This pesticide is extremely toxic to fish and aquatic organisms and toxic to wildlife. Do not discharge effluent containing this product into lakes, streams, ponds, estuaries, oceans or other bodies of 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 the Regional Office of the Environmental Protection Agency.

Physical and Chemical Hazards

Combustible. Do not use or store near heat or open flame.

DIRECTIONS FOR USE

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

Shake Well Before Using.

This product is intended only for use in repackaging or in the formulation of other registered lambda-cyhalothrin insecticide products. Products repackaged or reformulated using LAMBDA-CY EC INSECTICIDE-MUP will require registration with the Environmental Protection Agency. Only for repackaging or reformulation into an Insecticide for

(1) The following uses:

Domestic and Non-domestic Indoors and Outdoors Non-Food Uses: Structural and perimeter (general surface, crack and crevice, or spot treatment) uses in, on or around buildings and structures and their immediate surroundings and on modes of transport (including, but not limited to, aircraft (cargo and other non-cabin areas only), ships, apartment buildings, boiler rooms, buses, closets, correctional facilities, decks, entries, factories, fencing, floor drains (that lead to sewers), food granaries, food grain mills, food manufacturing, processing and serving establishments; furniture, garages, garbage rooms, greenhouses (non-commercial), hospitals, hotels and motels, houses, apartment buildings, industrial buildings, laboratories, livestock/poultry housing, landscape vegetation, locker rooms, machine rooms, mausoleums, mobile homes, mop closets, mulch, nursing homes, offices, patios, pet kennels, porches, railcars, restaurants, storage rooms, schools, sewers (dry), stores, trailers, trees, trucks, utility passages, vessels, vestibules, warehouses, wineries, and yards).

Terrestrial, Greenhouse, and Nurseries, Non-Food: Ornamentals in Greenhouses, Shadehouses, and Nurseries. Ornamentals including trees, shrubs, flowers, evergreens, foliage plants and ground covers in Lawns, Residential Landscaped Areas and Non-Residential Landscaped Areas around Institutional, Public, Commercial and Industrial Buildings, Parks, Recreational Areas, Golf courses, Athletic Fields; Sod Farms, Grass Seed Farms; Conifer and Deciduous Trees (Plantations, Nurseries, Seed Orchards), Non-Cropland (excluding public land).

Terrestrial, Food/Feed Uses: Alfalfa, Alfalfa Grown for Seed, Canola, Cereal Grains, Cole Crops, Cotton, Fruiting Vegetables, Legume Vegetables, Lettuce (head and leaf), Onion and Garlic, Peanut, Pome Fruit, Stone Fruit, Sugarcane, Sunflower, Tobacco, Tree Nuts.

- (2) Uses for which U.S. EPA has accepted the required data and/or citation of data that the formulator has submitted in support of registration; and
- (3) Uses for experimental purposes that are in compliance with U.S. EPA requirements.

Storage and Disposal

Do not contaminate water, food or feed by storage or disposal or cleaning of equipment. Open dumping is prohibited.

Pesticide Storage: Store in original container only. Store in a cool, dry place. Protect from excessive heat. In case of leak or spill, use absorbent materials to contain liquids and dispose as waste.

Pesticide Disposal: Wastes resulting from the use of this product must be disposed of on site or at an approved waste disposal facility.

Container Handling:

[[for Nonrefillable containers]

Nonrefillable container. Do not reuse or refill this container.

Triple rinse or pressure rinse container (or equivalent) promptly after emptying.

Triple rinse as follows: Empty the remaining contents into application equipment or a mix tank. Fill the container $\frac{1}{4}$ full with water. Replace and tighten closures. Tip container on its side and roll it back and forth, ensuring at least one complete revolution, for 30 seconds. Stand the container on its end and tip it back and forth several times. Turn the container over onto its other end and tip it back and forth several times. Empty the rinsate into application equipment or a mix tank or store rinsate for later use or disposal. Repeat this procedure two more times.

Pressure rinse as follows: Empty the remaining contents into application equipment or mix tank and continue to drain for 10 seconds after the flow begins to drip. Hold container upside down over application equipment or mix tank or collect rinsate for later use or disposal. Insert pressure rinsing nozzle in the side of the container, and rinse at about 40 PSI for at least 30 seconds. Drain for 10 seconds after the flow begins to drip.

Then offer for recycling if available or puncture and dispose of in a sanitary landfill, or by incineration or, if allowed by state and local authorities, by burning. If burned, stay out of smoke.

[[for refillable containers]

Refillable container. Refill this container with pesticide only. Do not reuse this container for any other purpose.

Cleaning the container before final disposal is the responsibility of the person disposing of the container. Cleaning before refilling is the responsibility of the refiller. To clean the container before final disposal, empty the remaining contents from this container into application equipment or mix tank. Fill the container about 10 percent full with water. Agitate vigorously or recirculate water with the pump for 2 minutes. Pour or pump rinsate into application equipment or rinsate collection system. Repeat this rinsing procedure two more times.

Then offer for recycling if available or puncture and dispose of in a sanitary landfill or by incineration or, if allowed by state and local authorities, by burning. If burned, stay out of smoke.

Warranty Limitations and Disclaimer

United Phosphorus, Inc. (UPI) warrants that at the time of delivery, the product will conform to its chemical description on the label, that it will pass without objection in the trade under the contract description, that seller will convey good title thereto, and that such product will be delivered free from any lawful security interest, lien or encumbrance.

110811

To the extent allowed by applicable law, UPI 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. Buyer acknowledges the use of its own independent skill and expertise in the selection and use of the product and does not rely on any oral or written statements or representations.

Rev. 08/21/09