



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

OFFICE OF  
PREVENTION, PESTICIDES AND  
TOXIC SUBSTANCES

Mr. Jimmy S. Lovell  
Nation's Ag, LLC  
20 Ambiance Drive  
Blurr ridge, IL 60527

JUL 17 2009

Subject: Label Notification(s) for Pesticide Registration Notice 2007-4

Dear Registrant:

The Agency is in receipt of your Application(s) for Pesticide Notification under Pesticide Registration Notice (PRN) 2007-4 dated June 22, 2009 for:

**EPA Registration 70252-8 Nation's Ag Metalaxyl Technical for Seed Treatment**

The Registration Division (RD) has conducted a review of this request for applicability under PRN 2007-4 and finds that the label change(s) requested falls within the scope of PRN-2007-4. The label has been date-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 contact me directly at 703-305-6249 or Banza Djapao of my staff at 703-305-7269.

Sincerely,

A handwritten signature, likely of Linda Arrington, consisting of a stylized, cursive 'L' followed by a horizontal line.

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

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Please read instructions on reverse before completing form.

Form Approved, OMB No. 2070-0060

Print Form



United States  
Environmental Protection Agency  
Washington, DC 20460

<input type="checkbox"/>	Registration
<input type="checkbox"/>	Amendment
<input checked="" type="checkbox"/>	Other

OPP Identifier Number

### Application for Pesticide - Section I

1. Company/Product Number Nation's Ag, LLC/70252-8	2. EPA Product Manager Mary Waller	3. Proposed Classification <input checked="" type="checkbox"/> None <input type="checkbox"/> Restricted
4. Company/Product (Name) Nation's Ag Metalaxyl Technical for Seed Treatment	PM# 21	
5. Name and Address of Applicant (Include ZIP Code) Nation's Ag, LLC 20 Ambriance Drive Burr Ridge, IL 60527 <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. NOTIFICATION NOTIFICATION Product Name JUL 17 2009	

### 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 checked="" type="checkbox"/> Notification - Explain below.	<input type="checkbox"/> Other - Explain below.

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

SEE ATTACHED STATEMENT

### Section - III

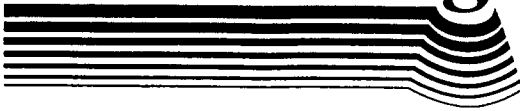
1. Material This Product Will Be Packaged In:				2. Type of Container	
Child-Resistant Packaging <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Unit Packaging <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Water Soluble Packaging <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		<input type="checkbox"/> Metal	
				<input type="checkbox"/> Plastic	
				<input type="checkbox"/> Glass	
				<input type="checkbox"/> Paper	
				<input checked="" type="checkbox"/> Other (Specify)	
* Certification must be submitted					
3. Location of Net Contents Information <input type="checkbox"/> Label <input checked="" type="checkbox"/> Container	4. Size(s) Retail Container 25 kg, 50 kg	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 checked="" 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 Jimmy S. Lovell	Title Vice President, Regulator	Telephone No. (Include Area Code) 757-369 6177
<b>Certification</b> 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 Vice President, Regulatory Affairs	
4. Typed Name Jimmy S. Lovell	5. Date June 22, 2009	

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# Nation's Ag



June 22, 2009

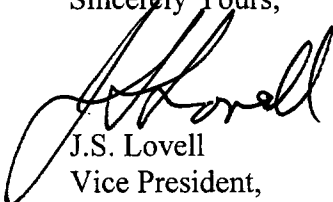
Document Processing Desk (NOTIF)  
Office of Pesticide Programs (7504P)  
US EPA  
Room S-4900, One Potomac Yard  
2777 South Crystal Drive  
Arlington, VA 22202-4501

RE: Nation's Ag Metalaxyl Technical for Seed Treatment  
EPA Reg. No. 70252-8  
Notification of Minor Label Change Per PR Notice 2007-4

Enclosed please find EPA Form 8570-1 and two final printed labels for the subject product, one of which is clearly marked to show the changes made in accordance with PR Notice 2007-4.

If you require further information, please contact me at 757-869-6177.

Sincerely Yours,



J.S. Lovell  
Vice President,  
Regulatory Affairs

## NOTIFICATION

JUL 17 2009

Nations Ag

## METALAXYL TECHNICAL

## FOR SEED TREATMENT

Active Ingredient: Metalaxyl (N-(2,6-dimethylphenyl)-N-(methoxyacetyl)alanine methyl ester) 87%  
 Inert Ingredients: 13%  
 TOTAL: 100%

EPA Reg. No. 70252-8

EPA Est. No. 072036-CHN-001 ☐  
 061359-CHN-001 ☐

# KEEP OUT OF REACH OF CHILDREN

## WARNING

NEW  
LANGUAGES

FIRST AID:	
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 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 by a poison control center or doctor. • Do not give anything by mouth to an unconscious person.
IF ON SKIN	• 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 INHALED	• Move person to fresh air. • If person is not breathing, call 911 or ambulance; then give artificial respiration, preferably mouth-to-mouth, if possible. • Call a poison control center or doctor for further treatment advice.
For MEDICAL Emergencies involving this product, call 1-800-368-5301. Have the product container or label with you when calling a poison control center or doctor, or going for treatment.	

## PRECAUTIONARY STATEMENTS:

## HAZARDS TO HUMANS AND DOMESTIC ANIMALS: WARNING:

May cause substantial but temporary eye injury. Harmful if swallowed or absorbed through the skin. Do not get in eyes or on clothing. Wear goggles or face shield. Wash thoroughly with soap and water after handling. Remove contaminated clothing and wash clothing before reuse.

## ENVIRONMENTAL HAZARDS:

Do not discharge effluent containing this product into lakes, streams, ponds, estuaries, oceans or other waters unless in accordance with 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 through sanitary sewerage system without previously notifying the local sewage treatment plant authority. For guidance, contact your State Water Board or Regional Office of the Environmental Protection Agency.

## DIRECTIONS FOR USE:

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

## STORAGE AND DISPOSAL:

**PROHIBITIONS:** Do not contaminate water, food or feed by storage, disposal or cleaning of equipment. Open dumping is prohibited. Do not reuse empty containers.  
**PESTICIDE STORAGE:** Store in original container only, in a cool, dry, locked area. Store separately from other pesticides, fertilizers, food or feed to prevent contamination. In case of a spill or broken container, call CHEMTREC at 1-800-424-9300.

**PESTICIDE DISPOSAL:** Wastes resulting from the use of this product are acutely toxic. Improper disposal of unused pesticide is a violation of Federal law. Pesticides that cannot be disposed of according to label instructions must be disposed of according to federal, state and local procedures. For guidance in proper disposal methods, contact your State Pesticide or Environmental Control Agency or the Hazardous Waste representative at the nearest EPA Regional Office.

**CONTAINER DISPOSAL:** Nonrefillable container. Do not reuse or refill this container. Offer for recycling if available. Clean container properly after emptying. Pressure rinse as follows: Empty the remaining contents into application equipment or a mix tank. Hold container upside down over application equipment or mix tank or collect residue 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. Dispose of empty container in sanitary landfill or by incineration, or, if allowed by state and local authorities, by burning. If burned, stay out of smoke.

## FORMULATION:

Use Pattern: This product is for formulator use in the manufacture of agricultural seed treatment fungicidal products only, offered for sale to the public, and which are duly registered with the Environmental Protection Agency, Washington, D.C. for the uses listed below.

This product may be used to formulate products 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).  
**FORMULATION ASSISTANCE:** Additional information regarding specific problems in formulations involving this product may be obtained by writing: Nations Ag, LLC, 3124 Great Wood Way, Knoxville, TN 37922.

Only for formulation into seed treatment fungicidal products, for the use sites listed below:

CROP	MAXIMUM USE RATE (OZ. a.i./cwt)	DISEASE
Carrots	0.25	For control of Pythium damping-off.
Cotton	0.50	For Pythium seed rot and damping-off.
Peanuts	0.25	For Pythium seed rot and damping-off.
Soybeans	0.50	For Pythium damping-off and early season Phytophthora control.
Sorghum	0.25	For control of Pythium and systemic downy mildew.
(for disease resistant cultivars)	0.50	For control of Pythium and systemic downy mildew.
Sorghum (for non-disease resistant cultivars)	0.50	For control of Pythium and systemic downy mildew.
Corn	0.25	For control of systemic downy mildew.
Soybeans	1.0	For control of Pythium damping-off.
Soybeans (for non-disease resistant cultivars)	0.25	For control of Pythium damping-off.
Trifolium (Sugar Beets)	0.25	For control of Pythium damping-off and early season Phytophthora control.
Forage Legumes	0.50	For Pythium damping-off control.
Alfalfa, clover, lespedeza, beans (for forage), soybeans (for forage), soybean hay, peanuts (for forage), peanut hay, beans (for forage), pea vine hay, cowpeas (for forage), carmine hay, lucerne, vetch and velvet beans (for forage), GrainCrops	0.25	For control of systemic downy mildew.
Wheat, barley, rye, oats, millet, milo, corn (field corn, sweet corn and popcorn), buckwheat and triticale	0.50	For Pythium damping-off control.
Sweet Corn	0.50	For control of systemic downy mildew.
Rice	0.50	For Pythium damping-off control.
Vegetables (Seed and Pod)	0.25	For Pythium damping-off and early season Phytophthora control.

Black-eyed peas, chickpeas (Garbanzo), cowpeas, dal, adzuki soybeans, field beans, field peas, garden peas, green beans, kidney beans, lima beans, lupines, navy beans, okra, peas, pole beans, snap beans, string beans, wax beans and lentils.

Peas	0.50	For Pythium damping-off and systemic downy mildew.
Cucumbers	0.25	For control of Pythium damping-off.
Turf Grasses	0.50	For Pythium damping-off control on golf courses, home lawns, reclamation and erosion control projects.
Forage Grasses	0.25	Grasses grown for hay grazing or silage, corn (todder or silage), sorghum (hay or silage), and small grain grown for hay or grazing.
Cucurbit Vegetables	(For export, 0.25)	For Pythium damping-off control.
Fruiting Vegetables	(For export, 0.49)	For Pythium damping-off control.
Leafy Vegetables	(For export, 0.49)	For Pythium damping-off control.
Brassica (Coles)	(For export, 0.49)	For Pythium damping-off control.
Leafy Vegetables	(For export, 0.49)	For Pythium damping-off control.
Root and Tuber Vegetables	(For export, 0.49)	For Pythium damping-off control.
Onions	(For export, 0.49)	For Pythium damping-off and early season Phytophthora control.
Corn	(For export, 0.49)	For Pythium damping-off control.
Corn	(For export, 1.00)	For control of systemic downy mildew.
Millet	(For export, 0.49)	For Pythium damping-off control.
Millet	(For export, 0.84)	For control of systemic downy mildew.
Peas	(For export, 1.00)	For Pythium damping-off control.
Sorghum	(For export, 0.5)	For Pythium damping-off control.
Sorghum	(For export, 1.5)	For control of systemic downy mildew.
Sunflowers	(For export, 3.0)	For control of systemic downy mildew.

## NOTICE-READ CAREFULLY

## CONDITIONS OF SALE AND LIMITED WARRANTY

Treatment of highly mechanically damaged seed, or seed of known low vigor or poor quality, may result in reduced germination and/or reduction of seed and seedling vigor. Treat and conduct germination tests on a small portion of seed before committing the total seed lot to a selected chemical treatment. Due to seed quality conditions beyond the control of Nations Ag, LLC, no claims are made to guarantee germination of carry-over seed.

Nations Ag warrants that this product conforms to the chemical description on the label and is reasonably fit for the purposes set forth in the Directions for Use when it is used in accordance with such directions. NATIONS AG, LLC NEITHER MAKES NOR INTENDS, NOR DOES IT AUTHORIZE ANY AGENT OR REPRESENTATIVE TO MAKE, ANY OTHER WARRANTIES, EXPRESS OR IMPLIED, AND IT EXPRESSLY EXCLUDES AND DISCLAIMS ALL IMPLIED WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE.

THIS WARRANTY DOES NOT EXTEND TO, AND THE BUYER SHALL BE SOLELY RESPONSIBLE FOR, ANY AND ALL LOSS OR DAMAGE WHICH RESULT FROM THE USE OF THIS PRODUCT IN ANY MANNER WHICH IS INCONSISTENT WITH THE LABEL DIRECTIONS, WARNINGS, OR CAUTIONS. BUYERS 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. IN NO EVENT SHALL MANUFACTURER OR SELLER BE LIABLE FOR SPECIAL, INDIRECT OR CONSEQUENTIAL DAMAGES RESULTING FROM THE USE OR HANDLING OF THIS PRODUCT. Nations Ag, LLC and the Seller offer this product, and the Buyer and User accept it, subject to the foregoing Conditions of Sale and Warranty.

EPA 042809

Nations Ag, LLC  
 3124 Great Wood Way  
 Knoxville, TN 37922

Net Content: 50 kg