

70252-8

1/21/2000

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## UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
WASHINGTON, D.C. 20460OFFICE OF  
PREVENTION, PESTICIDES AND  
TOXIC SUBSTANCES

JAN 21 2000

Mr. J. S. Lovell  
Nation's Ag II, LLC  
1805 Crystal Drive, Suite 505  
Arlington, VA 22202

Subject: your November 18, 1999 label amendment  
Nation's Ag Metalaxyl Technical for Seed Treatment  
EPA Reg. No. 70252-8

Dear Mr. Lovell,

The application above submitted in connection with registration under the Federal Insecticide, Fungicide and Rodenticide Act (FIFRA), as amended, is acceptable provided you make the following revision to the label. On page 2, in the "Disease" column for "Forage Grasses", place a comma between "hay" and "grazing" in the last line.

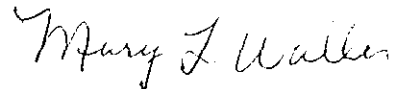
The increased rate for rice to 0.5 oz. a.i. per cwt. is acceptable and within the quantities indicated in the Metalaxyl RED.

## CONCURRENCES

SYMBOL	7505C							
SURNAME	Ellwanger							
DATE	1/14/00							

A stamped copy of the label is enclosed for your files. Ensure that a final printed copy of the revised label is submitted prior to its being distributed in channels of trade. If there are questions concerning this matter, contact Dr. Tom Ellwanger at (703) 308-9352.

Sincerely,

A handwritten signature in cursive script that reads "Mary L. Waller".

Mary L. Waller  
Product Manager (21)  
Fungicide Branch  
Registration Division (7505C)

# Nation's Ag Metalaxyl Technical For Seed Treatment

## ACTIVE INGREDIENT:

Metalaxyl:N-(2,6-dimethylphenyl)-  
N-(methoxyacetyl)alanine methyl ester ..... 97.0%  
INERT INGREDIENTS: ..... 3.0%  
TOTAL ..... 100.0%

## KEEP OUT OF REACH OF CHILDREN WARNING

See Additional Precautionary Statements.

EPA Reg. No. 70252-8 EPA Est. No. 46120-EN-01

## PRECAUTIONARY STATEMENTS HAZARDS TO HUMANS AND DOMESTIC ANIMALS WARNING

Causes substantial but temporary eye injury. Harmful if swallowed or absorbed through 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.

### STATEMENT OF PRACTICAL TREATMENT

**If in eyes:** Hold eyelids open and flush with a steady, gentle stream of water for 15 minutes. Get medical attention. **If swallowed:** Call a physician or Poison Control Center. Drink 1 or 2 glasses of water and induce vomiting by touching back of throat with finger. If person is unconscious, do not give anything by mouth and do not induce vomiting. **If on skin:** Wash with plenty of soap and water. Get medical attention if irritation persists.

### ENVIRONMENTAL HAZARDS

Do not discharge effluent containing this product into lakes, streams, ponds, estuaries, oceans, or other 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 Regional Office of the EPA.

## 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.

**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 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 used according to label instructions must be disposed of according to federal, state or 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**—Completely empty bag into formulation equipment. Then 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.

## 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.

**FORMULATION ASSISTANCE:** Additional information regarding specific problems in formulations involving this product may be obtained by writing: Nation's Ag, L.L.C., 2901-12 Rivendell, Knoxville, TN 37922

ACCEPTED  
with COMMENTS  
In EPA Letter Dated

JAN 21 2000

Under the Federal Insecticide,  
Fungicide, and Rodenticide Act  
as amended, for the pesticide  
registered under EPA Reg. No.  
70252-8

Nation's Ag, L.L.C.  
2901-12 Rivendell  
Knoxville, TN 37922

Net Content : 25 kg

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 <i>Pythium</i> damping-off.
Cotton	0.50	For <i>Pythium</i> seed rot and damping-off.
Peanuts	0.25	For <i>Pythium</i> seed rot and damping-off.
Soybeans	0.50	For <i>Pythium</i> damping-off and early season <i>Phytophthora</i> control.
Sorghum	0.25 (for disease resistant cultivars)	For control of <i>Pythium</i> and systemic downy mildew.
Sorghum	0.50 (for non-disease resistant cultivars)	For control of <i>Pythium</i> and systemic downy mildew.
Spinach	0.25	For <i>Pythium</i> damping-off.
Sunflowers	1.00	For control of systemic downy mildew.
Garden Beets (including S u g a r Beets)	0.25	For control of <i>Pythium</i> damping-off.
Forage Legumes	0.50	For <i>Pythium</i> damping-off and early season <i>Phytophthora</i> control.
Alfalfa, clover, lespedeza, beans (for forage), soybeans (for forage), soybean hay, peanuts (for forage), peanut hay, peas (for forage), pea vine hay, cowpeas (for forage), cowpea hay, trefoil, vetch and velvet beans (for forage).		
Grain Crops	0.25	For <i>Pythium</i> damping-off control.
Wheat, barley, rye, oats, millet, milo, corn (field corn, sweet corn and popcorn), buckwheat and triticale.		
Sweet corn	0.50	For control of systemic downy mildew.
Rice	0.50	For <i>Pythium</i> damping-off control.
Seed and Pod Vegetables	0.25	For <i>Pythium</i> damping-off and early season <i>Phytophthora</i> control.
Black-eyed peas, chickpeas (Garbanzos), cowpeas, dill, edible 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 <i>Pythium</i> damping-off and systemic downy mildew.
Cucumbers	0.25	For control of <i>Pythium</i> damping-off.
Turf Grasses	0.5	For <i>Pythium</i> 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 (fodder or silage), sorghum (hay or silage), and small grain grown for hay grazing or silage.
Cucurbit Vegetables	(For export, 0.25)	For <i>Pythium</i> damping-off control.
Fruiting Vegetables	(For export, 0.49)	For <i>Pythium</i> damping-off control.
Leafy Vegetables	(For export, 0.49)	For <i>Pythium</i> damping-off control.
Brassica (Cole) Leafy Vegetables	(For export, 0.49)	For <i>Pythium</i> damping-off control.

Root and Tuber Vegetables	(For export, 0.49)	For <i>Pythium</i> damping-off control.
Onions	(For export, 0.49)	For <i>Pythium</i> damping-off and early season <i>Phytophthora</i> control.
Corn	(For export, 0.49)	For <i>Pythium</i> damping-off control.
Corn	(For export, 1.00)	For control of systemic downy mildew
Millet	(For export, 0.49)	For <i>Pythium</i> damping-off control.
Millet	(For export, 0.84)	For control of systemic downy mildew
Peas	(For export, 1.0)	For <i>Pythium</i> damping-off control.
Sorghum	(For export, 0.5)	For <i>Pythium</i> 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 and 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 Nation's Ag, L.L.C., no claims are made to guarantee germination of carry-over seed.

Nation's Ag, L.L.C. 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. NATION'S AG, L.L.C. 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 RESULTS FROM THE USE OF THIS PRODUCT IN ANY MANNER WHICH IS INCONSISTENT WITH THE LABEL DIRECTIONS, WARNINGS, OR CAUTIONS. BUYER'S 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. Nation's Ag, L.L.C. and the Seller offer this product, and the Buyer and User accept it, subject to the foregoing conditions of Sale and Warranty.