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 <p>U.S. ENVIRONMENTAL PROTECTION AGENCY Office of Pesticide Programs Registration Division (7505P) Ariel Rios Building 1200 Pennsylvania Ave., NW Washington, D.C. 20460</p>	<p>EPA Registration Number:</p> <p>71711-8</p>	<p>Date of Issuance:</p> <p>SEP 28 2009</p>
	<p>NOTICE OF PESTICIDE:</p> <p><input type="checkbox"/> Registration</p> <p><input checked="" type="checkbox"/> Reregistration (under FIFRA, as amended)</p>	
	<p>Term of Issuance: Unconditional</p> <p>Name of Pesticide Product: MonCoat MZ</p>	
<p>Name and Address of Registrant (include ZIP Code):</p> <p>Nichino America, Inc. 4550 New Linden Hill Road, Suite 501 Wilmington, DE 19808</p>		
<p><small>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.</small></p>		
<p>On the basis of information furnished by the registrant, the above named pesticide is hereby reregistered under the Federal Insecticide, Fungicide and Rodenticide Act provided you make the changes listed below.</p> <p>Registration is in no way to be construed as an endorsement or recommendation of this product by the Agency.</p> <p>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>Based on your response to the Reregistration Eligibility Decision for Mancozeb, EPA has reregistered the product listed above.</p> <p>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.</p> <p>Continued on Page 2</p>		
<p>Signature of Approving Official:</p> <p><i>Mary L. Waller</i></p> <p>Mary L. Waller, Product Manager Team 21 Fungicide Branch Registration Division (7505P)</p>	<p>Date:</p> <p>9/28/2009</p>	

Continued from first page

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You must make the following changes:

Page 1 – Referral statement:

Add the statement “See (back, side, inside) label for First Aid and Precautionary Statements (and attached booklet) for complete Directions for Use.” immediately after “Net Contents 40 lb”.

Page 3 – Environmental Hazards:

Add the statement “Drift and runoff from treated areas may be hazardous to aquatic organisms in neighboring areas.” immediately after “This product is toxic to aquatic organisms”

Page 3 – Directions for Use:

Change the sentence “Do not use this product at higher than the recommended rate.” to “Do not use this product at higher than the recommended labeled rate.”

Page 5 – Use Precautions:

Change the heading “Use Precautions” to “Crop Rotation Restrictions.”

Page 5 – Treated Seed-Piece Labeling:

Change the phrase “If packaged or bagged for future use, seed-pieces that have been treated with this product must contain the following labeling on the outside of the seed package or bag:” to “Seed pieces that have been treated with this product and are then packaged or bagged for future use must contain the following labeling on the outside of the seed package or bag.”

You must submit one (1) copy of the final printed label before you release the product for shipment. Products shipped after 12 months from the date of this Notice (or Letter) or the next printing of the label whichever occurs first, must bear the new revised label.

A copy of your label stamped "Accepted" is enclosed for your records. If you have any questions, contact Lisa Jones of my team at (703) 308-9424 or at jones.lisa@epa.gov.

Sincerely,



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

Enclosure: Stamped label
Product chemistry review dated May 12, 2008
Acute toxicity review dated December 22, 2008
Label review dated January 15, 2009

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MonCoat® MZ

Potato Seed-Piece Treatment for Control of Seedling Diseases

Active Ingredients:	Percent by Weight
Flutolanil: N-[3-(1-methylethoxy) phenyl]-2-(trifluoromethyl) benzamide	1.5%
Mancozeb: a coordination product of zinc ion and manganese ethylene Bisdithiocarbamate, in which the ingredients are	6.0%
Manganese ⁺⁺	1.20%
Zinc ⁺⁺	0.15%
Ethylene bisdithiocarbamate ion (C ₄ H ₆ N ₂ S ₄)	4.65%
Other Ingredients:	92.5%
TOTAL	100.0%

EPA Reg. No. 71711- 8

U.S. Patent No. 5007953

EPA Est. No. 38091-ID-1

KEEP OUT OF REACH OF CHILDREN CAUTION

FIRST AID	
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 by a 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.
HOTLINE NUMBER	
Have the product container or label with you when calling a poison control center or doctor, or going for treatment. You may also contact 1-800-348-5832 for emergency medical treatment information. In case of fire or spills, information may be obtained by calling 1-800-424-9300.	

NET CONTENTS: 40 lb.

Active Ingredient Made in Japan; Manufactured and Packaged in USA for

**ACCEPTED
with COMMENTS
In EPA Letter Dated:**

Nichino America Inc.
4550 New Linden Hill Rd., Suite 501
Wilmington, DE 19808

SEP 28 2009

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

71711-8

PRECAUTIONARY STATEMENTS
Hazards to Humans and Domestic Animals

CAUTION

Harmful if swallowed or absorbed through skin. Causes moderate eye irritation. Avoid contact with eyes, skin or clothing. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco or using the toilet. Remove and wash contaminated clothing before reuse.

Personal Protective Equipment

Natural rubber is chemical-resistant to this product. If you want more options, follow the instructions for category A on the EPA chemical-resistance category selection chart.

Loaders, applicators, and other handlers must wear:

- Long-sleeved shirt
- Long pants
- Shoes and socks
- Chemical-resistant gloves made of any waterproof material, and
- A NIOSH-approved respirator with a dust/mist filter with MSHA/NIOSH approval number prefix TC-21C or any N, R, P, or HE filter.

See Engineering Controls for additional requirements.

Engineering Controls

Large scale seed-piece treatment facilities that, on any given week in the current year or in the past year, treated $\geq 50,000$ cwt ($\geq 2,500$ tons) must use a dust collection system during the treatment of the seed-pieces that prevents dust from contacting handlers or other persons.

Handlers using the dust collection system must wear:

- Long-sleeved shirt
- Long pants
- Shoes and socks, and
- Chemical-resistant gloves (except pilots, groundboom applicators, and airblast applicators), and
- Must be provided with, have immediately available, and wear in an emergency such as a broken package, spill, or equipment breakdown: a NIOSH-approved respirator with a dust/mist filter with MSHA/NIOSH approval number prefix TC-21C or any N, R, P, or HE filter.

User Safety Requirements

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.

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 PPE immediately after handling this product. Wash outside of gloves before removing. As soon as possible, wash thoroughly and change into clean clothing.

ENVIRONMENTAL HAZARDS

This product is toxic to aquatic organisms. Do not apply directly to water, areas where surface water is present or to intertidal areas below the mean high water mark. Do not contaminate water when cleaning equipment or disposing of equipment washwaters or rinsate.

DIRECTIONS FOR USE

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

Do not use this product at higher than the recommended rate. 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 in your State 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.

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
- Shoes and socks
- Chemical resistant gloves made out of any waterproof material

GENERAL INFORMATION

MonCoat® MZ is a coformulation containing two fungicides effective for the suppression of Black scurf and Rhizoctonia stem canker (*Rhizoctonia solani*), Fusarium dry rot (*Fusarium sambucinum*; *F. coeruleum*), and Silver scurf (*Helminthosporium solani*) on potato seed-pieces. MonCoat MZ will help reduce the spread of *Phytophthora infestans* (late blight) that may occur from surface infestation resulting from seed-piece to seed-piece contact during the handling, cutting, and planting process. [MonCoat MZ is not effective against systemic seed-piece infections or airborne (secondary) inoculum of *P. infestans*.] MonCoat MZ contains 1.5% flutolanil and 6.0% mancozeb in a tree bark based formulation. This pesticide will not control bacterial diseases or other diseases not claimed on this label for varieties known to be susceptible to bacterial soft rot. Companion fungicides known to be effective against this organism should be used. Consult your extension potato pathologist for variety and treatment information.

MonCoat MZ is to be used as an integral part of a potato disease management strategy. This strategy includes the use of high quality certified seed and the incorporation of cultural practices such as: crop rotation, optimal harvest time to minimize disease development, and proper handling of tubers to minimize bruising and improve storage quality. Sound strategy should also include sanitation of equipment and storage areas to reduce disease inoculum and control of storage area temperature, humidity, and ventilation. Consult your local agricultural extension agent for more information on disease management practice.

APPLICATION DIRECTIONS

For the suppression of seed borne Fusarium dry rot, Black scurf, Silver scurf, and Rhizoctonia stem canker, use MonCoat MZ at the rate of 0.75 to 1.0 lb. of product per 100 lb. of cut seed-pieces. Apply MonCoat MZ to the seed-pieces immediately after cutting, using dispensing equipment that will give thorough coverage of the dust to the cut seed-piece surfaces. Thoroughly clean and sanitize cutting equipment including knives, belts, rollers, tables, trucks and planting equipment before planting seed-pieces.

APPLICATION RESTRICTIONS

For seed-pieces that have been treated with MonCoat MZ that are then packaged or bagged for future use

- When opening this bag or loading/pouring the treated seed/seed pieces, wear long-sleeved shirt, long pants, shoes, socks, chemical resistant gloves, and a NIOSH-approved respirator with a dust/mist filter with MSHA/NIOSH approval number prefix TC-21C or any N, R, P, or HE filter.
- Do not use treated seed-pieces for food, feed, or oil purposes. Apply only in areas with adequate ventilation or dust collection and control equipment installed.
- After the seed-pieces have been planted, do not enter or allow worker entry into treated areas during the restricted-entry interval (REI) of 24 hours. Exception: Once the seed-pieces are planted in soil or other planting media, the Worker Protection Standard allows workers to enter the treated area without restriction if there will be no worker contact with the soil/media subsurface.

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USE PRECAUTIONS

Following total seasonal applications of 0.25 lb ai/acre or less to planted potato seed-pieces, do not plant rotational crops other than labeled crops for 12 months with the following exceptions:

- Wheat may be planted 30 days or more following the last application of MonCoat MZ.
- Leafy vegetables (such as lettuce, spinach, or celery), or small grains other than wheat (such as barley, oats, rye) may be planted 150 days or more following the last application of MonCoat MZ.
- Corn (such as field, sweet or popcorn), cotton, sorghum or soybeans may be planted 240 days or more following the last application of MonCoat MZ.

TREATED SEED-PIECE LABELING

If packaged or bagged for future use, seed-pieces that have been treated with this product must contain the following labeling on the outside of the seed package or bag:

“This bag contains potato seed-pieces treated with mancozeb. Do Not Use Treated Seed Pieces For Food, Feed, or Oil Purposes. When opening this bag or loading/pouring the treated seed-pieces, wear a long-sleeved shirt, long pants, shoes, socks, protective eyewear, chemical resistant gloves, and a NIOSH-approved respirator with a dust/mist filter with MSHA/NIOSH approval number prefix TC-21C or any N, R, P, or HE filter. After the seed pieces have been planted, do not enter or allow worker entry into treated areas during the restricted-entry interval (REI) of 24 hours. Exception: Once the seed-pieces are planted in soil or other planting media, the Worker Protection Standard allows workers to enter the treated area without restriction if there will be no worker contact with the soil/media surface.”

ATTENTION: This product contains mancozeb and ETU, chemicals known to the state of California to cause cancer. ETU is also known to the state of California to cause birth defects or other reproductive harm.

STORAGE AND DISPOSAL
Do not contaminate water, food, or feed by storage or disposal.
PESTICIDE STORAGE: Store in original container and keep closed. Store in a cool, dry location.
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: Nonrefillable container. Do not reuse or refill this container. Completely empty bag by shaking and tapping sides to loosen clinging particles. Empty residue into application 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.

IMPORTANT: READ BEFORE USE

By using this product, user or buyer accepts the following conditions, warranty, disclaimer of warranties and limitations of liability.

CONDITIONS: The directions for use of this product are believed to be accurate and must be followed carefully. However, because of extreme weather and soil conditions, use methods and other factors beyond the control of Nichino America, Inc. (NAI), it is impossible for NAI to eliminate all risks associated with the use of this product. As a result, crop injury or ineffectiveness is always possible. To the extent consistent with applicable law, all such risks are assumed by the user or buyer.

DISCLAIMER OF WARRANTIES: TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, THERE ARE NO WARRANTIES, EXPRESS OR IMPLIED, OF MERCHANTABILITY OR OF FITNESS FOR A PARTICULAR PURPOSE OR OTHERWISE, WHICH EXTEND BEYOND THE STATEMENTS MADE ON THIS LABEL. No agent of NAI is authorized to make any warranties beyond those contained herein or to modify the warranties contained herein. To the extent consistent with applicable law, NAI disclaims any liability whatsoever for incidental or consequential damages, including, but not limited to, liability arising out of breach of contract, express or implied warranty (including warranties of merchantability and fitness for a particular purpose), tort, negligence, strict liability or otherwise.

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 THE ELECTION OF NICHINO AMERICA, THE REPLACEMENT OF PRODUCT.