

499-539

11/2/2011

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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, DC 20460

OFFICE OF
CHEMICAL SAFETY AND
POLLUTION PREVENTION

Whitmire Micro-Gen Reasearch Laboratories Inc.
Lola Groves
3568 Tree Court Industrial Blvd.
St. Louis, MO 63122-6682

NOV 02 2011


Subject: TC 281
EPA Decision No. 453221
Letter dated 10/27/2011 to accept addition of the pest Rhizoctonia

Dear Ms. Groves:

With regard to the letter referenced above and accepted on October 27, 2011, the product name used was an error. This letter is to clarify that the letter you received was for TC 281. Please retain a copy of this letter with the decision letter and accepted label sent to you on October 27, 2011.

If you have questions concerning this letter, please contact Erin Malone at 703-347-0253 or me at 703-308-3194.

Sincerely,


Shaja B. Joyner
Product Manager 20
Fungicide Branch
Registration Division (7504P)



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Whitmire Micro-Gen Research Laboratories Inc.
Lola Groves
3568 Tree Court Industrial Blvd.
St. Louis, MO 63122-6682

OCT 27 2011

Subject: Application for Pesticide Notification (PRN 98-10)
Submission Date: 8/8/11
Product Name: ~~Fludioxonil~~ TC 281
EPA Reg. No.: 499-534
EPA Decision Number: 453221

Dear Ms. Groves:

The Agency is in receipt of your Application for Pesticide Notification under Pesticide Registration Notice (PRN) 98-10. The Registration Division (RD) has conducted a review of this request for its applicability under PRN 98-10 and finds that the action(s) requested fall within the scope of PRN 98-10.

The Agency acknowledges the addition of the pest Rhizoctonia.

The label referred to above has been stamped "Notification" and added to your regulatory file. If you have any questions, you may contact Erin Malone at 703-347-0253 or via email at Malone.Erin@epa.gov.

Sincerely,

A handwritten signature in cursive script that reads "Shaja B. Joyner".

Shaja B. Joyner
Product Manager 20
Fungicide Branch
Registration Division (7504P)



United States
Environmental Protection Agency
Washington, DC 20460

<input type="checkbox"/>	Registration	Notification Number
<input type="checkbox"/>	Amendment	
<input checked="" type="checkbox"/>	Other	OCT 26 2011

Application for Pesticide - Section I

1. Company/Product Number 499-534	2. EPA Product Manager Shaja B. Joyner	3. Proposed Classification <input checked="" type="checkbox"/> None <input type="checkbox"/> Restricted
4. Company/Product (Name) TC 281	PM# Team 20	
5. Name and Address of Applicant (Include ZIP Code) Whitmire Micro-Gen Research Laboratories Inc. 3568 Tree Court Industrial Blvd. St. Louis, MO 63122-6682 <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"/> 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.)

This notification is consistent with the provisions of PR Notice 98-10 and EPA regulations at 40 CFR 152.46, and no other changes have been made to the labeling or the CSF of 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 this notification is not consistent with the terms of PR Notice 98-10 and 40 CFR 152.46, 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 <input type="checkbox"/> Glass <input type="checkbox"/> Paper <input type="checkbox"/> Other (Specify) _____		
* Certification must be submitted		If "Yes" Unit Packaging wgt. No. per container If "Yes" Package wgt. No. per container			
3. Location of Net Contents Information <input type="checkbox"/> Label <input type="checkbox"/> Container		4. Size(s) Retail Container		5. Location of Label Directions	
6. Manner in Which Label is Affixed to Product <input checked="" type="checkbox"/> Lithograph Paper glued 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 Lola M. Groves	Title Product Regulations Specialist	Telephone No. (Includ's Area Code) 636-861-4219
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 Product Regulations Specialist	
4. Typed Name Lola M. Groves	5. Date 08/08/2011	



The Chemical Company

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August 08, 2011

Document Processing Desk (NOTIF)
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: Label Notification per PRN 98-10 adding non-health pest/disease: Rhizoctonia
TC 281
EPA Reg. No. 499-534**

Enclosed in support of this action is a completed application and two copies revised labeling; one highlighted, one clean (an electronic copy and label certification is also enclosed).

The label has been revised as follows:

1. Added the disease: Rhizoctonia to the front panel under "Controls"

This label has been revised via Notification of label changes per PRN 98-10, Section II. B and the requirements of EPA's regulations at 40 CFR part 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 part 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.

Sincerely,


Lola M. Groves
Product Regulations Specialist

Submitted on behalf of:
Dana M. Thomas
Product Regulatory Manager
and Authorized Agent for
Whitmire Micro-Gen Research Laboratories, Inc.

BASF Corporation
Pest Control Solutions
3568 Tree Court Industrial Blvd.
St. Louis, MO 63122
Tel: (800) 777-8570
www.PestControl.basf.us

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TC 281

Treats up to 4,500 ft²

NOTIFICATION
OCT 27 2011

[ALTERNATE BRAND NAME: Mozart™ TR]
[DESCRIPTOR: Fungicide]

FOR USE IN: Greenhouses (Commercial & Hobby) and Garden Centers

CONTROLS: Alternaria, Botrytis, Downy Mildew, Powdery Mildew, Rust, Rhizoctonia

ACTIVE INGREDIENT:

Fludioxonil.....6.5%

OTHER INGREDIENTS:.....93.5%

TOTAL: 100.0%

EPA Reg. No. 499-534 • EPA Est. No. 7969-MO-1

KEEP OUT OF REACH OF CHILDREN CAUTION

FIRST AID

IF IN EYES: Hold eyes open and rinse slowly and gently with water for 15-20 min. Remove contact lenses, if present, after the first 5 min, then continue rinsing eyes. 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. You may also contact 1-800-832-HELP for emergency medical treatment information.

[ALTERNATE TEXT: See inside booklet for First Aid, Precautionary Statements, Directions for Use and Storage and Disposal.]

NET WEIGHT: 6 oz

NOTIFICATION
OCT 27 2011

PRECAUTIONARY STATEMENTS
HAZARDS TO HUMANS AND DOMESTIC ANIMALS

CAUTION: Causes moderate eye irritation. Avoid contact with eyes or clothing. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco or using the toilet.

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

PPE: Some materials that are chemical-resistant to this product are listed below. If you want more options, follow the instructions for Category C on an EPA chemical resistance category selection chart.

APPLICATORS AND OTHER HANDLERS MUST WEAR: Baseline PPE consisting of a long-sleeved shirt, long pants and shoes plus socks.

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.

PHYSICAL OR CHEMICAL HAZARDS

Flammable. Contents under pressure. Keep away from heat, sparks and open flame. Do not puncture or incinerate container. Exposure to temperatures above 130°F may cause bursting. This product contains a highly flammable ingredient. It may cause a fire or explosion if not used properly. Follow the "Directions for Use" on this label very carefully.



Highly Flammable Ingredient
Ingrediente Altamente Inflamable

DIRECTIONS FOR USE

IT IS A VIOLATION OF FEDERAL LAW TO USE THIS PRODUCT IN A MANNER INCONSISTENT WITH ITS LABELING.

Read and follow all label directions.

USE RESTRICTION: Do not use on plants intended for food use.

Control of target pests is best achieved before populations reach economically damaging levels. Use of an alternative class of chemistry in a continuing treatment program is recommended to prevent or delay pest resistance.

Contents of container must be at room temperature before use. Store containers at room temperature (above 65°F) for 24 hr before application. Place the canisters above the top of plants. Ensure that cans are placed so the spray is not obstructed by foliage or other physical objects in order to obtain maximum distribution of fog.

NOTICE: Good greenhouse management must overrule the use of this product when any conditions might be created by tightly closing greenhouses that would harm plant foliage or flowers. Example: Creation of high temperatures or humidity conditions. Do not use this product in greenhouses with unvented or defective gas heating systems or when open combustion exists.

AGRICULTURAL USE REQUIREMENTS

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.

Use this product only in accordance with its labeling and with the Worker Protection Standard (WPS), 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 PPE. The requirements in this box only apply to uses of this product that are covered by the WPS.

Do not enter or allow worker entry into treated areas during restricted entry interval (REI) of 12 hr (with no ventilation). Early entry to treated areas is permissible after 4 hr (per 40 CFR 170.112) to perform short-term activities, such as ventilation procedures, provided personal protective equipment is worn as specified below. You may ventilate the treated areas per 40 CFR 170.110(c)(3) after 4 hr (i.e. 10 air exchanges are completed; or 2 hr of ventilation using fans or other mechanical ventilating systems; or 4 hr of ventilation using vents, windows or other passive ventilation). The REI is equivalent to completion of ventilation (as described above) or 12 hr (with no ventilation) and no PPE is required after this time.

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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, chemical resistant gloves (made of any waterproof material) and shoes plus socks.

Notify workers of the application by warning them orally and by posting warning signs outside all entrances to the greenhouse.

PREAPPLICATION DIRECTIONS: For best results apply during early evening when foliage is dry and temperature is between 60°F – 80°F. At lower or higher temperatures crop injury may result, so prior to a full scale application, spray a few plants and observe for plant damage and performance. Shut off all exhaust fans and close all windows, doors and vents. Do not place cans within 10 horizontal feet of any ignition source such as pilot lights, other open flames, or running electrical appliances that cycle off and on. Prepare a 3 ft plant free zone in which to place canister(s). Canister(s) should be elevated above the top of plants; common practice is to place the canister(s) on a stool or overturned pot to elevate it. Place cans evenly throughout the area to be treated, positioned to allow uninhibited release. To treat hanging baskets, an empty basket can be used to hold the canister and elevate it to the hanging basket level.

TOTAL RELEASE DOSAGE

FRAC Code: 12

Limit the use of this product to 4 applications per crop cycle.

The total release canister will dispense the entire contents of the can in about 2 min. Thorough coverage is achieved by the normal air movement within your greenhouse. The chemical will move around and throughout the plant foliage due to the small particle size fog produced and the normal ebb and flow movement of the air. Both top and bottom of the plant foliage is covered with particles.

Use one 6 oz can/4,500 ft². Initially, make 2 applications at 7 day intervals. With high disease pressure, 1 can/1,500 ft² may be used. Wait at least one treatment cycle where a different class of chemistry is used before using this product again.

TO ACTIVATE CANS: Hold the canister away from you and depress the actuator until it is locked down. Place the canister in the plant free zone and leave the treatment area. If activating more than 1 canister in the treatment area, start at the far end of the area, opposite from the exit door, activating and placing cans as you move across the area until you have reached the exit door.

Once activation is completed, leave the treatment area and close the door. Use low volume horizontal air flow or have fans off for a minimum of 4 hr or all night, if possible.

FOR USE ON

Bedding plants (such as): begonias, garden mums, geraniums, marigolds and petunias

Cut flowers (such as): carnations, chrysanthemums, orchids and roses

Flowering hanging baskets (such as): fuchsia, geraniums, ivy, lantana and New Guinea impatiens

Foliage (such as): Boston fern, philodendron and schefflera

Potted flowering plants (such as): African violets, begonias, chrysanthemums, florist's azaleas, geraniums, hibiscus, kalanchoes, lilies and poinsettias

Ornamentals (such as): azalea, barberry, cotoneaster, euonymus, holly, juniper, oak, pine, rhododendron, roses, spiraea, spruce, viburnum and yew

Perennials (such as): heuchera, monarda, rudbeckia and veronica

PLANT SAFETY INFORMATION: This product has been tested on a wide variety of plants and in our opinion has demonstrated excellent plant safety. However, not all varieties or strains of the plants listed have been tested. Unintentional consequences such as crop injury or ineffectiveness may result because of certain environmental or growing conditions, manner of use or application, and insect resistance. Therefore, before treating a large number of plants, spray a few plants and observe for plant damage and for performance prior to full scale application. Do not use on *Matthida incanae* (stock) or hydrangea plants.

STORAGE AND DISPOSAL

Do not contaminate water, food or feed by storage or disposal.

PESTICIDE STORAGE: Store in a cool, dry area away from heat or open flame.

PESTICIDE DISPOSAL: Wastes resulting from use of this product may be disposed of on site or at an approved waste disposal facility.

CONTAINER DISPOSAL: Do not puncture or incinerate! Empty container by using the product in accordance with the label directions. **If empty:** Offer empty container for recycling, if available, or place in trash if allowed by state and local regulations. **If partly full:** Contact your local solid waste agency for disposal instructions.

Contains no CFCs or other ozone depleting substances.
Federal regulations prohibit CFC propellants in aerosols.



CONDITIONS OF SALE AND WARRANTY

Follow the **Directions for Use**. It is impossible to eliminate all risks inherently associated with use of this product, and therefore all such risk shall be assumed by the Buyer. Whitmire warrants that this product conforms to the chemical description on the label and is reasonably fit for the purposes referred to in the **Directions for Use**, subject to the inherent risks, referred to above. TO THE EXTENT CONSISTENT WITH APPLICABLE LAW: (A) WHITMIRE MAKES NO OTHER WARRANTIES EXPRESS OR IMPLIED, INCLUDING WARRANTIES OF FITNESS FOR PARTICULAR PURPOSE OR MERCHANTABILITY, (B) BUYER'S EXCLUSIVE REMEDY AND WHITMIRE'S AND SELLER'S EXCLUSIVE LIABILITY, WHETHER IN CONTRACT, TORT, NEGLIGENCE, STRICT LIABILITY, OR OTHERWISE, SHALL BE LIMITED TO REPAYMENT OF THE PURCHASE PRICE OF THE PRODUCT, AND (C) WHITMIRE AND THE SELLER DISCLAIM ANY LIABILITY FOR CONSEQUENTIAL, INCIDENTAL, SPECIAL OR INDIRECT DAMAGES RESULTING FROM THE USE OR HANDLING OF THIS PRODUCT. Whitmire and the Seller offer this product, and the Buyer accepts it, subject to these **Conditions of Sale and Warranty** which may be varied only by agreement in writing signed by a duly authorized representative of Whitmire.

Manufactured for:

Whitmire Micro-Gen Research Laboratories, Inc.

by BASF Corporation

3568 Tree Court Industrial Blvd.

St. Louis MO 63122-6682

Questions? Call 1-800-777-8570

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