

499-553

5/23/2012

1 of 6



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, DC 20460

OFFICE OF
CHEMICAL SAFETY AND
POLLUTION PREVENTION

MAY 23 2012

Name and Address of Registrant:

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

Mailed to Agent:

Dana Thomas
BASF Corporation-Pest Control Solutions
3568 Tree Court Industrial Blvd.
St. Louis, MO 63122-6682

Subject: Application for Pesticide Notification
Submission date: 4/20/12
Product Name: TC-308
EPA Reg. No.: 499-553
EPA Decision No.: 464760

Dear Ms. Thomas,

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

The Agency acknowledges the text changes per the registration notice issued 12/20/11 and the addition of the descriptor "Intrinsic brand fungicide". The label submitted with the application has been stamped "Notification" and will be placed in our records. If you have questions concerning this letter, please contact Shaunta Hill at 703-347-8961 or via email at hill.shaunta@epa.gov.

Sincerely,

A handwritten signature in black ink that reads "Marcel Howard".

Marcel Howard
Acting Product Manager 20
Fungicide Branch
Registration Division (7504P)

2066



Please read instructions on reverse before completing form.

Form Approved. OMB No. 2070-0060

	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 499-553	2. EPA Product Manager Shaja B. Joyner	3. Proposed Classification <input type="checkbox"/> None <input type="checkbox"/> Restricted
4. Company/Product (Name) TC-308	PM# 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.)

Label Notification to add the descriptor, Intrinsic™ brand fungicide, to the alternate brand name, Pageant® TR (accepted with the NoPR 12/20/11). 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
* 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
				<input type="checkbox"/> Other (Specify) _____	
3. Location of Net Contents Information <input type="checkbox"/> Label <input type="checkbox"/> Container		4. Size(s) Retail Container		5. Location of Label Directions <input type="checkbox"/>	
6. Manner in Which Label is Affixed to Product				<input 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 Dana Thomas	Title Product Regulatory Mgr.	Telephone No. (Include Area Code) 636-861-4223
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) <div style="border: 1px solid black; width: 100px; height: 100px; margin: 0 auto;"></div>
2. Signature 	3. Title Product Regulatory Mgr.	
4. Typed Name Dana M. Thomas	5. Date April 20, 2012	

3 of 6
5/4



The Chemical Company

April 20, 2012

Document Processing Desk (NOTIF)
Office of Pesticide Programs (7504P)
U.S. Environmental Protection Agency
ATTN: Ms. Shaja B. Joyner, PM 20
Fungicide Branch (7504P)
Room S-4900, One Potomac Yard
2777 S. Crystal Drive
Arlington, VA 22202-4501

**Re: Label Notification (v1.1) per PRN 98-10 §II.A.
TC-308, EPA Reg. No. 499-553**

Dear Ms. Joyner:

Enclosed in support of this action is a completed application (EPA Form 8570-1) and two copies revised labeling. The label is also being submitted in electronic format on a CD (with a signed label certification statement).

The label has been revised as follows to add or include:

- the descriptor, Intrinsic™ brand fungicide (following the alternate brand name, Pageant® TR, which was accepted by the Agency with the NoPR 12/20/11)
- revisions required by EPA with the Notice of Pesticide Registration dated December 20, 2011.

All of the revisions were made as requested with the following exceptions:

- Comment #10 – Rather than replace “Pageant” with TC-308, we replaced it with “this product”.
- Comment #11 – Revised as requested, except we did not include “Non-refillable container. Do not reuse or refill this container.” as this language is not required for aerosol containers (per FRN Vol. 73, No. 210 published October 29, 2008; §IV(B))

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 confidential statement of formula 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.

Final printed labeling (aka the marketplace container label) bearing the alternate brand name noted herein will be submitted in the near future.

Thank you for your assistance in this matter. Please do not hesitate to contact me at 636-861-4223 or, via electronic mail at dana.thomas@basf.com, should you have any questions or require additional information.

Sincerely,

Dana M. Thomas
Product Regulatory Manager &
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

4096

TC-308

One Can Treats Up To 3,000 ft²
FRAC Code(s): 7 & 11

NOTIFICATION

MAY 23 2012

[Alternate Brand Name: Pageant® TR {accepted w/NoPR 12/20/11}]

[Descriptor: Intrinsic™ brand fungicide] {added via Notification 4/20/12}

FOR USE ON ORNAMENTALS IN COMMERCIAL GREENHOUSES

CONTROLS: Alternaria, Botrytis, Cercospora, Cylindrocladium, Downy Mildew, Myrothecium, Powdery Mildew and Rhizoctonia

ACTIVE INGREDIENTS:

Pyraclostrobin: carbamic acid, [2-[[[1-(4-chlorophenyl)-1Hpyrazol-3-yl] oxy] methyl] phenyl] methoxy-, methyl ester 1.75%

Boscalid: 3-pyridinecarboxamide, 2-chloro-N-(4'-chloro[1,1'-biphenyl]-2-yl)..... 3.50%

OTHER INGREDIENTS:..... 94.75%

TOTAL: 100.00%

One can contains 0.0033 lb Pyraclostrobin and 0.0066 lb Boscalid.

EPA Reg. No. 499-553 • EPA Est. No. 7969-MO-1

KEEP OUT OF REACH OF CHILDREN

CAUTION

Net Weight: 3 oz

FIRST AID

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 do so by a poison control center or doctor. Do not give anything by mouth to an unconscious person.

IF ON SKIN OR CLOTHING: Take off contaminated clothing. Rinse skin immediately with plenty of water for 15 – 20 min. Call a poison control center or doctor for treatment advice.

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. 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 call 1-800-832-HELP for emergency medical treatment information.

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

CAUTION: Harmful if swallowed. Avoid contact with eyes, skin or clothing. Causes moderate eye irritation.

PERSONAL PROTECTIVE EQUIPMENT (PPE)

Applicators and other handlers must wear: Long-sleeved shirt, long pants, socks and shoes, chemical-resistant gloves, such as Barrier Laminate or Butyl Rubber, Nitrile Rubber, Neoprene Rubber or PVC or Viton.

USER SAFETY REQUIREMENTS

Follow manufacturer's instructions for cleaning/maintaining PPE. If no such instructions for washing exist, use detergent and hot water. Keep and wash PPE separately from other laundry.

USER SAFETY RECOMMENDATIONS

Users should:

- Wash hands thoroughly before eating, drinking, chewing gum, using tobacco or using the toilet.
- Remove clothing/PPE immediately after handling the product. Then wash thoroughly and put on clean clothing.
- Remove PPE immediately after handling this product. Wash the outside of gloves before removing. As soon as possible, wash thoroughly and change into clean clothing.

ENVIRONMENTAL HAZARDS

This product may be toxic to bees exposed to direct treatment or residues from blooming plants.

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.

Contents of container must be at room temperature before use. Therefore, cans must be stored at room temperature (above 65°F) for 24 hr before application. Make sure spray is unobstructed above units 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.

PPE required for early entry to treated areas that is permitted under the WPS and that involves contact with anything that has been treated, such as plants, soil, or water, is: Coveralls, chemical-resistant gloves, such as Barrier Laminate or Butyl Rubber, shoes plus socks.

PREAPPLICATION DIRECTIONS: Apply prior to disease development as part of a preventative disease management program. Elevate the container so that the top of the can is above the top of plant canopy and clear a 6 ft area around the can. 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. Apply when foliage is dry and temperature is between 60°F – 80°F. At lower or higher temperatures, crop injury may result. Prior to a full scale application, run a small scale test and observe for plant damage and performance. See Plant Safety Information for more details.

TOTAL RELEASE DOSAGE: When using to control Cercospora, apply 2 cans per 3,000 ft². When using to control all other listed diseases, apply 1 can per 3,000 ft². Repeat applications can be made at 7 day intervals. Rotate to a different class of fungicide after every 2 consecutive applications to maintain good resistance management practices. This product is fungicide class Group 7 (basalid) and Group 11 (pyraclostrobin). Do not alternate with other Group 11 fungicides. Apply up to 4x per crop. Up to 10 cans per 3,000 ft² is permitted per year.

TO ACTIVATE CANS: Start with can farthest away from exit door. Tilt can away from face during activation. Activate each can by pressing tab down and locking it. Leave greenhouse at once. The entire contents will release automatically.

FOR USE IN GREENHOUSES 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

loop 6

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, prior to a full scale application, run a small scale test and observe for plant damage and performance.

This product has occasionally shown discoloration on open flowers following application to impatiens or petunias. Make sure you have tested this condition prior to release of this product to an entire crop at this growth stage.

STORAGE AND DISPOSAL

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

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

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

CONTAINER HANDLING: Do not puncture or incinerate! **If empty:** Place in trash or offer for recycling, if available. **If partly filled:** Call 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

© 2012 Whitmire Micro-Gen Research Laboratories, Inc.®