



U.S. ENVIRONMENTAL PROTECTION AGENCY

Office of Pesticide Programs  
Registration Division (7505P)  
1200 Pennsylvania Ave., N.W.  
Washington, D.C. 20460

EPA Reg. Number:

449-553

Date of Issuance:

DEC 20 2011

NOTICE OF PESTICIDE:

Registration  
 Reregistration  
(under FIFRA, as amended)

Term of Issuance:

Conditional

Name of Pesticide Product:

TC-308

Name and Address of Registrant (include ZIP Code):

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

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.

On the basis of information furnished by the registrant, the above named pesticide is hereby registered under the Federal Insecticide, Fungicide and Rodenticide Act. Registration is in no way to be construed as an endorsement or recommendation of this product by the Agency. 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.

This product is conditionally registered in accordance with FIFRA section 3(c)(7)(A) provided that you:

1) Submit and/or cite all data required for registration of your product under FIFRA section 3(c)(5) when the Agency requires all registrants of similar products to submit such data; and submit acceptable responses required for reregistration of your product under FIFRA section 4.

2) You must submit two copies of a final printed label within 30 days from the date of this notice which makes the following changes:

Continued on Page 2

Signature of Approving Official:

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

Date:

DEC 20 2011

On page 1,

1. Change the EPA registration number to 449-553.
2. Revise the statement "For use in: commercial greenhouses" so that it reads "For use on ornamentals in commercial greenhouses."
3. Reorder the First Aid statements so that they appear as follows: If swallowed, If on skin or clothing and then If in eyes.
4. Revise the Hazards to Human and Domestic Animals, so that it reads as follows: "Harmful if swallowed. Avoid contact with skin, eyes or clothing. Causes moderate eye irritation."
5. Within the User Safety Recommendations, revise the first sentence of the second bullet to read as follows: "Remove clothing/PPE immediately after handling the product."
6. Add the heading "User Safety Requirements" following the Personal Protective Equipment (PPE) section. Under the new "User Safety Requirements" heading, add the following text: "Follow manufacturer's instructions for cleaning/maintaining PPE. If no such instructions for washings exist, use detergent and hot water. Keep and wash PPE separately from other laundry."
7. Delete the following text from the Personal Protective Equipment (PPE) section: "Follow manufacturer's instructions for cleaning/maintaining PPE. If no such instructions for washings use detergent and hot water. Keep and wash PPE separately from other laundry."
8. Following the User Safety Recommendations section, add an Environmental Hazards section with the following text: "This product may be toxic to bees exposed to direct treatment or residues from blooming plants."

On page 2

9. In the "To Activate Cans" section; following the first sentence add "Tilt can away from face during activation."


On page 3,

10. Within the Plant Safety Information box, replace "Pageant" with TC-308 in the last two sentences, to match the product name presented on the first page.
11. Within the Storage Disposal section, revise the container disposal text so it reads as follows: "Container Handling. Do not puncture or incinerate! Non-refillable container. Do not reuse or refill this container. If empty, place in trash or offer for recycling, if available. If partly filled, call your local solid waste agency for disposal instructions."

In addition to the above points, within 18 months of the date stamped on this notice, submit data corresponding to guideline numbers 830.6317 storage stability and 830.6320 corrosion characteristics.

If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA section 6(e). Your release for shipment of the product constitutes acceptance of these conditions. A stamped copy of the label stamped "Accepted with Comments" is enclosed for your records. Your alternate brand request of Pageant TR is acceptable and will be noted for the Agency records. If you have any questions, please contact Shaunta Hill at 703-3437-8961 or by email at [hill.shaunta@epa.gov](mailto:hill.shaunta@epa.gov).

Sincerely,

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

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# TC-308

**One Can Treats Up To 3,000 ft<sup>2</sup>**

**FRAC Code(s): 7 & 11**

**CONTROLS:** Alternaria, Botrytis, Cercospora, Cylindrocladium, Downy Mildew, Myrothecium, Powdery Mildew and Rhizoctonia  
**FOR USE IN:** Commercial Greenhouses

**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)..... 3.5%

**OTHER INGREDIENTS:**..... 94.75%  
**TOTAL:** 100.0%

One can contains 0.0033 lb Pyraclostrobin and 0.0066 lb Boscalid.

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

## KEEP OUT OF REACH OF CHILDREN

### CAUTION

Net Weight: 3 oz

#### FIRST AID

**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.

**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.

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

##### 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. Follow manufacturer's instructions for cleaning/maintaining PPE. If no such instructions for washables, 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 immediately if pesticide gets inside. 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.

#### 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.

**ACCEPTED  
with COMMENTS  
In EPA Letter Dated  
DEC 20 2011**

**Under the Federal Insecticide,  
Fungicide, and Rodenticide Act,  
as amended, for the pesticide  
registered under EPA Reg. No.  
499-553**



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 ft<sup>2</sup>. When using to control all other listed diseases, apply 1 can per 3,000 ft<sup>2</sup>. 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 ft<sup>2</sup> is permitted per year.

**TO ACTIVATE CANS:** Start with can farthest away from exit door. 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

**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.

Pageant has occasionally shown discoloration on open flowers following application to impatiens or petunias. Make sure you have tested this condition prior to release of Pageant TR 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 DISPOSAL:** Do not puncture or incinerate! Empty container by using the product in accordance with the label directions. Offer empty container for recycling, if available, or place in trash if allowed by state and local regulations. If container is 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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