



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
WASHINGTON, DC 20460

OFFICE OF CHEMICAL SAFETY  
AND POLLUTION PREVENTION

July 1, 2016

Ms. Kerry Sosa  
BASF Corporation  
P.O. Box 13528  
Research Triangle Park, N.C. 27709

Subject: Label Amendment – adding rust (uromyces) and trucks (cargo areas only) to the label with formatting changes and updates to the label language  
Product Name: TC -308  
EPA Registration Number: 499-533  
Application Date: March 31, 2016  
Decision Number: 518503

Dear Ms. Sosa:

The amended label referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide and Rodenticide Act, as amended, is acceptable. This approval does not affect any conditions that were previously imposed on this registration. You continue to be subject to existing conditions on your registration and any deadlines connected with them.

A stamped copy of your labeling is enclosed for your records. This labeling supersedes all previously accepted labeling. You must submit one copy of the final printed labeling before you release the product for shipment with the new labeling. In accordance with 40 CFR 152.130(c), you may distribute or sell this product under the previously approved labeling for 18 months from the date of this letter. After 18 months, you may only distribute or sell this product if it bears this new revised labeling or subsequently approved labeling. “To distribute or sell” is defined under FIFRA section 2(gg) and its’ implementing regulation at 40 CFR 152.3.

Should you wish to add/retain a reference to the company’s website on your label, then please be aware that the website becomes labeling under the Federal Insecticide Fungicide and Rodenticide Act and is subject to review by the Agency. If the website is false or misleading, the product would be misbranded and unlawful to sell or distribute under FIFRA section 12(a)(1)(E). 40 CFR 156.10(a)(5) list examples of statements EPA may consider false or misleading. In addition, regardless of whether a website is referenced on your product’s label, claims made on the website may not substantially differ from those claims approved through the registration process. Therefore, should the Agency find or if it is brought to our attention that a website contains false or misleading statements or claims substantially differing from the EPA approved registration, the website will be referred to the EPA’s Office of Enforcement and Compliance.

Your release for shipment of the product constitutes acceptance of these conditions. If these conditions are not complied with, the registration will be subject to cancellation in accordance

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with FIFRA section 6. If you have any questions, please contact Eleanor Thornton by phone at 703-305-6799, or via email at [Thornton.eleanor@epa.gov](mailto:Thornton.eleanor@epa.gov).

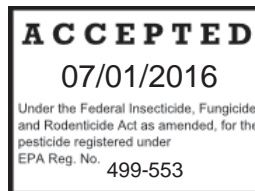


Shaja B. Joyner, Product Manager 20  
Fungicide-Herbicide Branch  
Registration Division 7505P

{Note to PM: Italicized text enclosed in “{ }” is information for the reviewer and not part of the label.  
[Bracketed information is optional text.] Text within brackets and separated by “/” denotes and/or options.}

Group **7** **11** Fungicide

# TC-308



**Alternate Brand Names:**

Pageant® TR {accepted on original SAL 12/20/2011}

Pageant® TR (with descriptor: Intrinsic® brand fungicide) {added via Notification 4/20/2012; accepted 5/23/2012}

**One Can Treats Up To 3,000 square feet**

**For Use on Ornamentals in Commercial Greenhouses and Transportation Equipment (Trucks - Cargo Areas Only)**

**CONTROLS:** Alternaria, Botrytis, Cercospora, Cythrodcladium, [Downy Mildew], Myrothecium, Powdery Mildew, [Rhizoctonia], and Rust (Uromyces)

**Active Ingredients\*:**

pyraclostrobin: carbamic acid, [2-[[[1-(4-chlorophenyl)-1H-pyrazol-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%
<b>Other Ingredients:</b> . . . . .	94.75%
<b>Total:</b> . . . . .	100.00%

\*One can contains 0.0033 lb pyraclostrobin and 0.0066 lb boscalid.

**EPA Reg. No. 499-553**

**EPA Est. No.**

## KEEP OUT OF REACH OF CHILDREN CAUTION/PRECAUCION

Si usted no entiende la etiqueta, busque a alguien para que se la explique a usted en detalle.  
(If you do not understand the label, find someone to explain it to you in detail.)

Refer to full label for **First Aid, Precautionary Statements, Directions For Use, Conditions of Sale and Warranty**, and state-specific use site restrictions.

**In case of an emergency endangering life or property involving this product, call day or night 1-800-832-HELP (4357).**

### Net Contents:

BASF Corporation  
26 Davis Drive  
Research Triangle Park, NC 27709



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<b>FIRST AID</b>	
<b>If swallowed</b>	<ul style="list-style-type: none"> <li>• Call a poison control center or doctor immediately for treatment advice.</li> <li>• Have person sip a glass of water if able to swallow.</li> <li>• <b>DO NOT</b> induce vomiting unless told to do so by a poison control center or doctor.</li> <li>• <b>DO NOT</b> give anything to an unconscious person.</li> </ul>
<b>If on skin</b>	<ul style="list-style-type: none"> <li>• Take off contaminated clothing.</li> <li>• Rinse skin immediately with plenty of water for 15 to 20 minutes.</li> <li>• Call a poison control center or doctor for treatment advice.</li> </ul>
<b>If in eyes</b>	<ul style="list-style-type: none"> <li>• Hold eye open and rinse slowly and gently with water for 15 to 20 minutes.</li> <li>• Remove contact lenses, if present, after the first 5 minutes, then continue rinsing.</li> <li>• Call a poison control center or doctor for treatment advice.</li> </ul>
<b>HOTLINE NUMBER</b>	
Have the product container or label with you when calling a poison control center or doctor or going for treatment. You may also contact BASF Corporation for emergency medical treatment information: 1-800-832-HELP (4357).	

## 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 and long pants
- Chemical-resistant gloves (such as barrier laminate or butyl rubber, nitrile rubber, neoprene rubber or PVC or viton)
- Socks and shoes

### 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 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 hours before application. Elevate the container so that the top of the can is above the top of plant canopy and clear a 6 foot area around the can. Make sure spray is unobstructed 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 conditions that would harm plant foliage or flowers might be created by tightly closing greenhouses. **DO NOT** use this product in greenhouses with unvented or defective gas heating systems or when open combustion exists.

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## 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, 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), notification to workers, 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 12 hours with no ventilation. Alternatively, you may ventilate the treated areas after four hours per 40 CFR 170.110(c)(3) until after:

- 10 air exchanges are completed; or
- 4 hours of ventilation using vents, windows or other passive ventilation; or
- 2 hours of ventilation using fans or other mechanical ventilating systems.

Using one of these ventilation methods is equivalent to the REI of 12 hours with no ventilation, and no PPE is required after this time.

Early entry to treated areas is permissible after 4 hours (per 40 CFR 170.112) to perform short-term activities, such as ventilation procedures, provided personal protective equipment is worn. 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.

## 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

Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility. If these wastes cannot be disposed of according to label instructions, contact your State Pesticide or Environmental Control Agency, or the Hazardous Waste representatives at the nearest EPA Regional Office for guidance.

### 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.

## In Case of Emergency

In case of large-scale spill of this product, call:

- CHEMTREC 1-800-424-9300
- BASF Corporation 1-800-832-HELP (4357)

In case of medical emergency regarding this product, call:

- Your local doctor for immediate treatment
- Your local poison control center (hospital)
- BASF Corporation 1-800-832-HELP (4357)

## Application Information

### Use Sites

#### Ornamentals in commercial greenhouses and trucks (cargo areas only) including:

- Bedding plants
- Cut flowers
- Flowering hanging baskets
- Foliage plants
- Potted flowering plants
- Perennials

### 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 foot 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 to 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.

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### Total Release Dosage

When using to control *Cercospora*, apply 2 cans per 3,000 square feet. When using to control Rust, ensure good air movement prior to application and position plants to ensure coverage of tops and bottoms of leaves. When using to control all other listed diseases, apply 1 can per 3,000 square feet. Repeat applications can be made at 7 day intervals. **DO NOT** make more than two consecutive applications of this product before alternating to a labeled fungicide with a different mode of action for at least one application to maintain good resistance management practices. This product is fungicide class **Group 7** (boscalid) and **Group 11** (pyraclostrobin). Apply up to 4 times per crop. Up to 10 cans per 3,000 square feet 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 immediately. The entire contents will release automatically.

### Plant Safety Information

This product has been applied to a variety of common ornamental plants without observed plant injury. Not all species, varieties, and cultivars have been tested for tolerance to this product, possible space mix combinations with this product, or pesticide treatments preceding or following treatments made with this product. Local conditions can also influence plant tolerance and may not match those under which BASF has conducted testing. Because many cultivars within a plant species vary in tolerance to chemical applications and growing conditions, the grower must recognize these differences and test the product accordingly. At a minimum, always test a small group of representative plants for tolerance to this product under local growing conditions and prior to large-scale use. Refer to **Table 1. Plant Species NOT Tolerant to [TC-308/Alternate Brand Name]** for the list of plants known to be sensitive to this product.

Grower assumes responsibility for testing species suitability under local growing conditions by treating a small number of plants at the specified rate. At a minimum, this should include evaluating treated plants for several weeks following treatment for possible injury or other effects. To the extent consistent with applicable law, by applying this product, the user assumes responsibility for any crop damage or other liability associated with factors beyond the manufacturer's control, such as weather, presence of other materials, and manner or use of application.

### Plant Safety Restrictions and Limitations

- This product has occasionally shown **discoloration on plants and open flowers** following application to **Impatiens** and **Petunias**. Make sure you have tested plants prior to release of this product on a large scale.
- **DO NOT** apply to plants exhibiting symptoms of stress or injury such as stunting, wilting, leaf burn or drop, or abnormal growth.
- **DO NOT** expose the species or varieties in **Table 1. Plant Species NOT Tolerant to [TC-308/Alternate Brand Name]** to this product.

**Table 1. Plant Species NOT Tolerant to [TC-308/Alternate Brand Name]**

Common Name	Scientific Name
Gerbera	<i>Gerbera</i> spp.
Ninebark	<i>Physocarpus opulifolius</i>
Pansy	<i>Viola</i> spp.
Wintercreeper	<i>Euonymus fortunei</i> 'Vegetus'

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### Conditions of Sale and Warranty

The **Directions For Use** of this product reflect the opinion of experts based on field use and tests. The directions are believed to be reliable and must be followed carefully. However, it is impossible to eliminate all risks inherently associated with the use of this product. Ineffectiveness or other unintended consequences may result because of such factors as environmental conditions, presence of other materials, or use of the product in a manner inconsistent with its labeling, all of which are beyond the control of BASF CORPORATION (“BASF”) or the Seller. To the extent consistent with applicable law, all such risks shall be assumed by the Buyer. BASF 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) BASF MAKES NO OTHER WARRANTIES EXPRESS OR IMPLIED, INCLUDING WARRANTIES OF FITNESS FOR PARTICULAR PURPOSE OR MERCHANTABILITY, (B) BUYER’S EXCLUSIVE REMEDY AND BASF’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) BASF AND THE SELLER DISCLAIM ANY LIABILITY FOR CONSEQUENTIAL, INCIDENTAL, SPECIAL OR INDIRECT DAMAGES RESULTING FROM THE USE OR HANDLING OF THIS PRODUCT.** BASF and the Seller offer this product, and the Buyer and User accept 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 BASF. PCS915

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Federal regulations prohibit CFC propellants in aerosols.



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