



U.S. ENVIRONMENTAL PROTECTION AGENCY  
 Office of Pesticide Programs  
 Biopesticides and Pollution Prevention Division (7511P)  
 1200 Pennsylvania Ave., N.W.  
 Washington, D.C. 20460

EPA Reg. Number:

71840-21

Date of Issuance:

9/27/2018

NOTICE OF PESTICIDE:

Registration  
 Reregistration  
 (under FIFRA, as amended)

Term of Issuance:

Unconditional

Name of Pesticide Product:

*Beauveria bassiana*  
 strain PPRI 5339 Technical

Name and Address of Registrant (include ZIP Code):

BASF Corporation  
 26 Davis Drive  
 Research Triangle Park, NC 27709

**Note:** Changes in labeling differing in substance from that accepted in connection with this registration must be submitted to and accepted by the Biopesticides and Pollution Prevention 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 (FIFRA or the Act).

Registration is in no way to be construed as an endorsement or recommendation of this product by the U.S. Environmental Protection Agency (EPA). In order to protect health and the environment, the Administrator, on his or her 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 the 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 unconditionally registered in accordance with FIFRA section 3(c)(5) provided that you:

1. Do not exceed 8% by weight of *Beauveria bassiana* strain PPRI 5339 and include an oil base when formulating end-use pesticide products.

Signature of Approving Official:

Jeannine Kausch, Product Manager 92  
 Microbial Pesticides Branch  
 Biopesticides and Pollution Prevention Division (7511P)  
 Office of Pesticide Programs

Date:

9/27/2018

2. Submit and/or cite all data required for registration or registration review of your product when the EPA requires all registrants of similar products to submit such data.
3. Make the following labeling change before you release this product for shipment:
  - Revise the EPA Registration Number to read, “EPA Reg. No. 71840-21.”
4. Submit one (1) copy of the final printed labeling for the record before you release this product for shipment.

Should you wish to add/retain a reference to your company’s website on your label, then please be aware that the website becomes labeling under FIFRA and is subject to review by the EPA. If the website is false or misleading, the product will be considered to be misbranded and sale or distribution of the product is unlawful under FIFRA section 12(a)(1)(E). 40 CFR § 156.10(a)(5) lists examples of statements the 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 EPA find or if it is brought to our attention that a website contains statements or claims substantially differing from statements or claims made in connection with obtaining a FIFRA section 3 registration, the website will be referred to the EPA’s Office of Enforcement and Compliance Assurance.

Your release for shipment of this product constitutes acceptance of these terms. If these terms are not complied with, this registration will be subject to cancellation in accordance with FIFRA section 6. A stamped copy of the labeling is enclosed for your records. Please also note that the record for this product currently contains the following acceptable Confidential Statement of Formula (CSF):

- Basic CSF dated 08/15/2018

Any CSFs other than that listed above are superseded.

If you have any questions, please contact Susanne Cerrelli by phone at (703) 308-8077 or via email at [cerrelli.susanne@epa.gov](mailto:cerrelli.susanne@epa.gov).

Sincerely,



Jeannine Kausch, Product Manager 92  
Microbial Pesticides Branch  
Biopesticides and Pollution  
Prevention Division (7511P)  
Office of Pesticide Programs

Enclosure



We create chemistry

ACCEPTED

09/27/2018

Under the Federal Insecticide, Fungicide and Rodenticide Act as amended, for the pesticide registered under EPA Reg. No. 71840-21

# Beauveria bassiana

## strain PPRI 5339 Technical

### FOR MANUFACTURING OR FORMULATING USE ONLY

**Active Ingredient:**

<i>Beauveria bassiana</i> strain PPRI 5339*.....	100.0%
<b>Total:</b> .....	100.0%

\**Beauveria bassiana* strain PPRI 5339 Technical contains not less than 1.0x10<sup>11</sup> viable spores per gram

EPA Reg. No. 71840-ER

EPA Est. No. 67064-ZAF-001

**KEEP OUT OF REACH OF CHILDREN**

**DANGER/PELIGRO**

**POISON**

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.)

### FIRST AID

<b>If inhaled:</b>	<ul style="list-style-type: none"> <li>Move person to fresh air.</li> <li>If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably by mouth-to-mouth, if possible.</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 – 20 minutes.</li> <li>Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye.</li> <li>Call a poison control center or doctor for treatment advice.</li> </ul>

### 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 1-800-832-HELP (4357) for emergency medical treatment information.

### NOTE TO PHYSICIAN

Contains spores of the fungus, *Beauveria bassiana*. If inhaled, may cause infection in those with weakened immune systems. Treat empirically with antifungal medication followed by susceptibility testing on sputum sample.

## Precautionary Statements

### HAZARDS TO HUMANS AND DOMESTIC ANIMALS

**DANGER.** Fatal if inhaled. **DO NOT** breathe dust. Individuals handling this material must wear a minimum of a NIOSH-approved particulate filtering facepiece respirator with any R or P filter; OR a NIOSH-approved elastomeric particulate respirator with any R or P filter; OR a NIOSH-approved powered air purifying respirator with an HE filter. Remove and wash contaminated clothing before reuse.

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.

## ENVIRONMENTAL HAZARDS

**DO NOT** discharge effluent containing this product into lakes, streams, ponds, estuaries, oceans, or other waters unless in accordance with the requirements of a National Pollutant Discharge Elimination System (NPDES) permit and the permitting authority has been notified in writing prior to discharge. **DO NOT** discharge effluent containing this product to sewer systems without previously notifying the local sewage treatment plant authority. For guidance, contact your State Water Board or Regional Office of the EPA.

### Directions For Use

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

**FOR MANUFACTURING OR FORMULATING USE ONLY.** For further manufacturing into end-use products that do not exceed 8% by weight *Beauveria bassiana* strain PPRI 5339 and that are oil based only. Not for direct treatment of pests. **DO NOT** use from damaged, punctured or unsealed containers. End-use products formulated from this product must be in compliance with the Federal Insecticide, Fungicide, and Rodenticide Act.

### Storage and Disposal

**DO NOT** contaminate water, food, or feed by storage or disposal.

**Pesticide Storage:** Store in a cool (39-77°F or 4-25°C), dry place, out of direct sunlight, and away from heat sources until used. **DO NOT** store this product near food, feed, seed, fertilizers or other pesticides. **Pesticide Disposal:** Pesticide wastes and used bags may be hazardous. Improper disposal of excess pesticide, spray mixture or rinsate is a violation of Federal law. If these wastes cannot be disposed of by use according to label instructions, contact your State Pesticide or Environmental Control Agency, or the Hazardous Waste Representative at the nearest EPA Regional Office for guidance. **Container Handling: Nonrefillable container. DO NOT** reuse or refill this container. Completely empty bag by shaking and tapping sides and bottom to loosen clinging particles. Empty residue into formulation equipment. Then dispose of in a sanitary landfill or by incineration. When box is completely empty, dispose of it in the manner required for its bag.

### Conditions of Sale and Warranty

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**. **TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, BASF MAKES NO OTHER EXPRESS OR IMPLIED WARRANTY OF FITNESS OR MERCHANTABILITY OR ANY OTHER EXPRESS OR IMPLIED WARRANTY. TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, BUYER'S EXCLUSIVE REMEDY AND BASF'S EXCLUSIVE LIABILITY, WHETHER IN CONTRACT, TORT, NEGLIGENCE, STRICT LIABILITY, OR OTHERWISE, SHALL BE LIMITED TO REPAYMENT OF THE PURCHASE PRICE OF THE PRODUCT. TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, BASF AND THE SELLER DISCLAIM ANY LIABILITY FOR CONSEQUENTIAL, EXEMPLARY, 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 the foregoing **Conditions of Sale and Warranty** that may be varied only by agreement in writing signed by a duly authorized representative of BASF.

### Net Weight:

**Batch Code:** [Located on physical container]

**Not for sale or use after** [date stamped is 6 months after the date of manufacture]

Manufactured for:  
**BASF Corporation**  
26 Davis Drive  
Research Triangle Park, NC 27709

Product of South Africa  
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