



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:

72155-121

Date of Issuance:

2/17/2017

NOTICE OF PESTICIDE:

☒ Registration
☐ Reregistration
(under FIFRA, as amended)

Term of Issuance:

Unconditional

Name of Pesticide Product:

BaFi Home & Garden

Name and Address of Registrant (include ZIP Code):

Bayer Advanced
A Business Unit of Bayer CropScience LP
2 T.W. Alexander 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. 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.

Signature of Approving Official:

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

Date:

2/17/2017

2. Make the following labeling change before you release this product for shipment:
 - Revise the EPA Registration Number to read, “EPA Reg. No. 72155-121.”
3. 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 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 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 02/08/2017

Any CSFs other than that listed above are superseded.

If you have any questions, please contact Nicola Steinmetz by phone at (703) 347-8567 or via email at steinmetz.nicola@epa.gov.

Sincerely,



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

Enclosure

BaFi Home & Garden

For Residential Use Only

A Biological Agent for the Protection of Plant Roots Against Plant Parasitic Nematodes on Lawns and Ornamentals

Active Ingredient:

Bacillus firmus (strain I-1582)*5.00%

Other Ingredients:95.00%

Total100.00%

* Contains a minimum of 3×10^9 cfu/gram

EPA Reg. No. 72155-RER

Est. No.

[For placement under Fertilizer Analysis

Section] Fertilizer Analysis: X-X-X

Information regarding the contents and levels of metals in this product are available on the Internet at

[<http://www.regulatory-info.ba.com>] [<http://www.aapfco.org/metals.htm>]

70 lbs per acre of BaFi Home & Garden delivers 0.25 lbs. of Nitrogen per 1,000 square feet.

STOP - Read This Entire Label Before Use

**KEEP OUT OF REACH OF CHILDREN
CAUTION**

[READ THE LABEL FIRST]

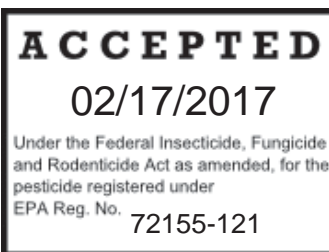
See back panel booklet for additional [first aid] and precautionary statements

(Note to PM: Reference Statement for Booklets)

[For FIRST AID STATEMENT, ADDITIONAL PRECAUTIONARY STATEMENTS and DIRECTIONS FOR USE: See Inside Booklet.] [Open resealable label for Additional Product Information]

[Peel back for additional Precautionary Statements including First Aid Statements]

[Open Resealable Label for Directions & [and] Precautions].



For questions or comments, call toll-free 1-877 Bayer AG (1-877-229-3724) or visit our website at

www.bayeradvanced.com

FIRST AID	
If in eyes	<ul style="list-style-type: none">• Hold eye open and rinse slowly and gently with water for 15 to 20 minutes.• Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye.• Call a poison control center or doctor for treatment advice.
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 1-877-229-3763 for emergency medical treatment.	

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.

Environmental Hazards

To protect the environment, do not allow pesticide to enter or run off into storm drains, drainage ditches, gutters or surface waters. Applying this product in calm weather when rain is not predicted for the next 24 hours will help ensure that wind or rain does not blow or wash pesticide off the treatment area.

DIRECTIONS FOR USE

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

IMPORTANT: Read the entire label before using this product.

BAFI HOME & GARDEN INFORMATION

BAFI HOME & GARDEN suppresses nematode populations through the activity of *Bacillus firmus*. BAFI HOME & GARDEN may be applied to soil, to planting substrate, or directly to lawns and soil adjacent to ornamental plants. Application may be done by directed soil spraying or by drenching. Optimal results are obtained by preplant application (2-7 days before planting).

Applying BAFI HOME & GARDEN during growth, from the fourth day after planting onward, will cause a reduction in nematode populations in the soil. BAFI HOME & GARDEN does not control other pests and pathogens.

Use the higher rates early in the season or when heavy infestation is known or anticipated. Use lower rates later in the season when populations begin to decline.

BAFI HOME & GARDEN APPLICATION INSTRUCTIONS

Apply BAFI HOME & GARDEN to lawns and soil adjacent to ornamentals using the desired amount according to the tables below by watering can, pressure sprayer (pump up or other) or the feeder jar of a hose-end sprayer.

LAWNS

Apply spray by adding 10-30 ounces of BAFI HOME & GARDEN to 4 to 5 gallons of water. Agitate the mixture and apply directly to the soil or turf. Continue watering to wet the upper 4 inches of soil.

New Grass Grow-Ins: Optimal results are obtained by making the first application 2 to 7 days prior to seeding, sprigging, laying sod or at the time of seeding, sprigging or sodding. Maintain soil moisture until seeds, sprigs or sod is installed.

Cool Season Grass: Optimal results are obtained by making the first application early in the season (as grass comes out of dormancy).

Warm Season Grass: Optimal results are obtained by making the first application before the first flush of roots.

Pests Suppressed	Rate Ounces of BAFI HOME & GARDEN per 1000 sq. ft.
Cyst nematode Lance nematode Lesion nematode Root-knot nematode Sheath nematode Spiral nematode Sting nematode Stunt nematode	10-30
Applications Make applications every 3 months and water to depth of 4 inches.	

ORNAMENTALS

Drench Applications: Prepare suspension by diluting 1 part BAFI HOME & GARDEN to 20 parts water. Apply directly to the soil/root zone immediately surrounding the plant. Avoid contact with plant stem and foliage. Wash with water if plant becomes wet with product.

ORNAMENTALS – Deciduous and Coniferous Trees and Shrubs

Pests Suppressed	Rate Ounces of BAFI HOME & GARDEN per 1000 sq. ft.
Dagger nematode Lance nematode Lesion nematode Ring nematode Root-knot nematode Spiral nematode Stubby-root nematode Stunt nematode	10-30
Applications Make applications at-planting (2 to 7 days pre-plant) and at 90-day post-plant intervals during the growing season.	

ORNAMENTALS – Bulbs

Pests Suppressed	Rate Ounces of BAFI HOME & GARDEN per 1000 sq. ft.
Bulb nematode Root-knot nematode Stem nematode	10-30
Applications Make applications at-planting (2 to 7 days pre-plant) and at 90-day intervals during the growing season.	

Mixing with Planting Substrate

Planting soil and artificial substrates for planting may become infested with nematodes either by direct contact with infested soil, by infested propagation material, by equipment or by water. Such infestations can be counteracted to a certain degree by preventive treatment of the substrate with BAFI HOME & GARDEN.

Mix the planting soil or artificial substrate with an aqueous suspension of BAFI HOME & GARDEN.

Do not expose the treated substrate to sun or allow to dry out.

Do not combine BAFI HOME & GARDEN with other pesticides or fertilizers.

Add 1 tablespoon of BAFI HOME & GARDEN to 1 quart of water. Mix well. Apply mixture to 3 gallons of planting substrate, incorporating thoroughly. Place the treated mixture into pots in preparation for planting.

STORAGE AND DISPOSAL

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

PESTICIDE STORAGE: Store product in original container in a dry, shaded area designated for pesticide storage, out of reach of children.

PESTICIDE DISPOSAL AND CONTAINER HANDLING: Nonrefillable 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 or toll free 1-877-229-3724 for disposal instructions.

Never place unused product down any indoor or outdoor drain.

NOTICE

Research and testing have determined that the "Directions for Use" are appropriate for the proper use of this product under expected conditions. To the extent consistent with applicable law, the Buyer assumes responsibility for lack of performance or safety if not used according to the directions.

CONDITIONS FOR SALE AND WARRANTY

IMPORTANT: READ BEFORE USE

Read the entire Directions for Use, Conditions, Disclaimer of Warranties and Limitations of Liability before using this product. If terms are not acceptable, return the unopened product container at once. By using this product, user or buyer accepts the following Conditions, Disclaimer of Warranties and Limitations of Liability.

CONDITIONS: The directions for use of this product are believed to be adequate and must be followed carefully. However, it is impossible to eliminate all risks associated with the use of this product. Ineffectiveness, plant injury, other property damage, as well as other unintended consequences may result because of factors beyond the control of Bayer CropScience LP. Those factors include, but are not limited to, weather conditions, presence of other materials or the manner of use or application. All such risks shall be assumed by the user or buyer.

DISCLAIMER OF WARRANTIES: TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, BAYER CROPSCIENCE LP MAKES NO OTHER WARRANTIES, EXPRESS OR IMPLIED, OF MERCHANTABILITY OR OF FITNESS FOR A PARTICULAR PURPOSE OR OTHERWISE, THAT EXTEND BEYOND THE STATEMENTS MADE ON THIS LABEL. No agent of Bayer CropScience LP is authorized to make any warranties beyond those contained herein or to modify the warranties contained herein. TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, BAYER CROPSCIENCE LP DISCLAIMS ANY LIABILITY WHATSOEVER FOR SPECIAL, INCIDENTAL OR CONSEQUENTIAL DAMAGES RESULTING FROM THE USE OR HANDLING OF THIS PRODUCT.

LIMITATIONS OF LIABILITY: TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, THE EXCLUSIVE REMEDY OF THE USER OR BUYER FOR ANY AND ALL LOSSES, INJURIES OR DAMAGES RESULTING FROM THE USE OR HANDLING OF THIS PRODUCT, WHETHER IN CONTRACT, WARRANTY, TORT, NEGLIGENCE, STRICT LIABILITY OR OTHERWISE, SHALL NOT EXCEED THE PURCHASE PRICE PAID, OR AT BAYER CROPSCIENCE LP'S ELECTION, THE REPLACEMENT OF PRODUCT.

Net Weight: 1.875 lbs (0.9 Kg), 10 lbs (4.5 Kg), 35 lbs (15.9 Kg), or 50 lbs (22.7 Kg)

[Money Back Guaranteed: If you are not satisfied with this product, we will gladly refund your original purchase price.]

PRODUCED FOR



**A Business Unit of Bayer CropScience LP
P.O. Box 12014, 2 T.W. Alexander Drive
Research Triangle Park, North Carolina 27709**

BAFI HOME & GARDEN (PENDING) 08/23/2016, 08/24/2016, 1/20/2017, 2/16/2017