



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

EPA Reg. Number:

100908-1

Date of Issuance:

3/7/2025

NOTICE OF PESTICIDE:

☒ Registration

☐ Reregistration

(under FIFRA, as amended)

Term of Issuance:

Unconditional

Name of Pesticide Product:

MBG2X5G® Strips

Name and Address of Registrant (include ZIP Code):

Mite Bee Gone, LLC
16 Birch Road
Malvern, PA 19355-1614

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.

Registration is in no way to be construed as an endorsement or recommendation of this product by the U.S. Environmental Protection Agency. 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:

Andrew Bryceland, Team Leader
Biochemical Pesticides Branch
Biopesticides and Pollution Prevention Division (7511M)
Office of Pesticide Programs

Date:

3/7/2025

2. Submit storage stability and corrosion characteristics (Guidelines 830.6317 and 830.6320) data as these data requirements are not satisfied. A one-year study is required to satisfy these data requirements. You have 18 months from the date of this registration to provide these data to the EPA.
3. Make the following labeling change before you release this product for shipment:
 - Revise the EPA Registration Number to read, "EPA Reg. No. 100908-1."
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 Statements of Formula (CSFs):

- Basic CSF dated 06/07/2024
- Alternate CSF #1 dated 06/07/2024

If you have any questions, please contact Gina Burnett via email at burnett.gina@epa.gov.

Sincerely,



Andrew Bryceland, Team Leader
Biochemical Pesticides Branch
Biopesticides and Pollution
Prevention Division (7511M)
Office of Pesticide Programs

Enclosure

[] indicates optional statements

MBG2X5G® Strips

EFFECTIVE

For Control of Varroa Mites
Protects Against Varroa Infestation
Kills [Controls] Varroa, not the Honeybee
Controls Varroa Mites that may transmit Viruses
No-mess Application
Easy-to-Use Strips

ACCEPTED

03/07/2025

Under the Federal Insecticide, Fungicide
and Rodenticide Act as amended, for the
pesticide registered under
EPA Reg. No. 100908-1

ACTIVE INGREDIENT:

Glutamic acid (CASRN 56-86-0)..... 25.1%

OTHER INGREDIENTS.....74.9%

Total 100.00%

KEEP OUT OF REACH OF CHILDREN

CAUTION

See back panel for additional precautions/directions

EPA Reg. No. 100908-R
EPA Est. No. 83147-SC-1
Contents: 10 strips
Net Weight: 105g

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

CAUTION: Causes moderate eye irritation. Avoid contact with eyes or clothing. Wear protective eyewear. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco, or using the toilet.

FIRST AID	
IF IN EYES	<ul style="list-style-type: none">• Hold eye open and rinse slowly and gently with water for 15-20 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.
IF ON SKIN OR CLOTHING	<ul style="list-style-type: none">• Take off contaminated clothing.• Rinse skin immediately with plenty of water for 15-20 minutes.• 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. For medical emergencies, call the poison control center at 1-800-222-1222. For general information on this product, call 609-741-8652 between 8 AM to 4 PM EST, Monday-Friday, or contact the National Pesticides Information Center (NPIC) at 1-800-858-7378, Monday through Friday, 8 AM to 12 PM PST, or at http://npic.orst.edu .	

DIRECTIONS FOR USE: It is a violation of Federal Law to use this product in a manner inconsistent with its label.

Prior to application of Varroa control treatment strip MBG2X5G® Strips a routine hive inspection should be performed. Varroa mite infestation levels should be determined by either an alcohol wash or sugar roll method. In larger apiaries where testing of every colony is prohibitive a statistically significant sample group should be tested.

Since MBG2X5G® Strips is a biopesticide that is isolated to the brood area of the hive it is viable for use routinely and anytime during the brood rearing season in your hive. Treatment is recommended if mite levels are greater than or equal to 2 mites per 100 bees and necessary if levels are above 5 mites per 100 bees.

During hive inspection identify frames of brood chamber where eggs or open larvae are present. Optimal performance is achieved in hive bodies where one less than maximum frames are present. If the brood chamber is filled with the maximum number of frames one of the outer frames of food stores should be removed during treatment.

Read the Safety Data Sheet and wear gloves while handling treatment strips.

Remove MBG2X5G® Strips treatment strip from packaging and attach a hanging clip to the middle of the narrow end of strip leaving the clip springs in the V position. Insert strip between frames identified as containing eggs or open larvae with clip at top. Separate frames far enough apart so that clip springs are low as possible without falling between frames. Use one strip for every brood box for prophylactic maintenance (open or capped) or

one strip for every four frames of brood if mite counts above three per 100 bees using an alcohol wash or sugar roll test are detected.

Leave treatment strips in the hive for 14 up to 42 days or until strip size is reduced by at least 75% whichever comes first. If mite levels were above 5 mites per 100 bees a second treatment immediately following the first treatment is recommended.

FOR CONTROL

For adequate control within a bee yard, treat all infested colonies within that yard.

Effective control may be achieved by treating hives [colonies] in the late winter/early spring when colonies are raising brood and intermittently during the rest of the active season at six weeks periods or four if heavy infestation is observed. Do not remove strips from the hive for at least 42 days (6 weeks) or 75% of the strip has been deteriorated by the bees.

FOR DETECTION

Place white sticky paper below the frames (sticky side up). Place MBG2X5G® Strips as per above instructions. At various intervals (up to 7 days), check for Varroa on withdrawn white, sticky paper from below the frames.

STORAGE and DISPOSAL: Do not contaminate water, food, or feed by storage or disposal. **Pesticide Storage:** Store in a cool, dry place. Keep strips in original unopened package until ready to use. The storage area must be dry, well-lit, and well-ventilated. Do not store in direct sunlight. Do not store unused strips in anything but original package. Do not store unused strips near pesticides or other chemical substances that could contaminate the strips and result in bee toxicity. Keep pesticide storage areas clean. **Pesticide Disposal:** To avoid wastes, use all material in this container by application according to label directions. If wastes cannot be avoided, offer remaining product to a waste disposal facility or pesticide disposal program (often such programs are run by state or local governments or by industry). **Container Handling:** Non-refillable container. Do not reuse or refill this container. Do not reuse strips. Then offer for recycling if available or dispose of empty carton in a sanitary landfill or by incineration or, if allowed by state and local authorities, by burning. If burned, stay out of smoke.

To the extent consistent with applicable law, Seller makes no warranty, expressed or implied; concerning the use of this product other than indicated on the label. To the extent consistent with applicable law, Buyer shall assume risks of use and handling of this material when such use and handling are contrary to label instructions.

For information or in case of emergency, call 609-741-8652.

MBG2X5G® Strips are registered trademarks of Mite Bee Gone, LLC.

Mite Bee Gone, LLC
16 Birch Road
Malvern, PA 19355-1614
www.MiteBeeGone.com
Made in USA

[Optional Logo]



4880-9232-0108, v. 1