



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
WASHINGTON, D.C. 20460

OFFICE OF CHEMICAL SAFETY  
AND POLLUTION PREVENTION

October 12, 2021

Kathy Bolan  
Authorized Agent to Phyllom BioProducts Corp.  
Bolan Consulting  
575 Viewridge Dr.  
Angwin, CA 94508

Subject: Pesticide Registration Improvement Act (PRIA) Labeling and Formulation Amendment – To Add a New Production Site for the Product and a New Supplier of the Active Ingredient to the Basic Confidential Statement of Formula (CSF) and Make Changes to the Basic CSF and Label Requested by EPA (e.g., Update the First Aid Statements and Storage and Disposal Section, Remove the List of EPA Establishment Sites, and Remove the Respirator Requirement as this is a Manufacturing-Use Product)  
Product Name: Phyllom SDS-502 MP  
EPA Registration Number: 88347-1  
Application Date: 02/19/2021  
Action Code Case Number: 00292923

Dear Ms. Bolan:

The amended labeling and Confidential Statement of Formula (CSF) referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA), as amended, are acceptable.

This approval does not affect any terms or conditions that were previously imposed on this registration. You continue to be subject to existing terms or conditions on your registration and any deadlines connected with them.

Please note that the record for this product currently contains the following acceptable CSF:

- Basic CSF dated 10/07/2021

Any CSFs other than that listed above are superseded/no longer valid.

A stamped copy of your labeling is enclosed for your records. This labeling supersedes all previously accepted labeling. You must submit one (1) copy of the final printed labeling before you release this 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 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 U.S. Environmental Protection Agency (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 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 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 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.

If you have any questions, please contact Hannah Dean via email at [dean.hannah@epa.gov](mailto:dean.hannah@epa.gov).

Sincerely,



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

Enclosure

# Phyllom SDS-502 MP

## A Primary Powder (TGAI) for Manufacturing Use Only

**ACTIVE INGREDIENT:**

*Bacillus thuringiensis* subsp. *galleriae*, strain SDS-502, fermentation solids, spores and insecticidal toxins\* ..... 90.00% w/w

**OTHER INGREDIENTS:** ..... 10.00% w/w

**TOTAL:** ..... 100.00% w/w

\*Contains a minimum of 1 X 10<sup>10</sup> CFU per gram of active ingredient.

**KEEP OUT OF REACH OF CHILDREN  
CAUTION**

See back or side panels for additional precautionary statement and directions for use.

| <b>FIRST AID STATEMENT</b>   |  |
|--|--|
| <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>  |
| <b>IF ON SKIN OR CLOTHING:</b>   | <ul style="list-style-type: none"> <li>• Take off contaminated clothing.</li> <li>• Rinse skin immediately with plenty of water for 15-20 minutes.</li> <li>• Call a poison control center or doctor for treatment advice.</li> </ul>  |
| <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>• Do not induce vomiting unless told to do so by poison control center or doctor.</li> <li>• Do not give anything by mouth to an unconscious person.</li> </ul> |
| <b>HOTLINE NUMBER</b>  |  |
| <p>Have the product container or label with you when calling a poison control center or doctor, or going for treatment. For non-emergency information concerning this product, call the National Pesticide Information Center (NPIC) at 1-800-858-7378, 8:00AM to 12:00PM PST, Monday through Friday, (NPIC Website: <a href="http://www.npic.orst.edu">www.npic.orst.edu</a>). For medical emergencies, call your poison control center 1-800-222-1222.</p> |  |

EPA Reg. No. 88347-1

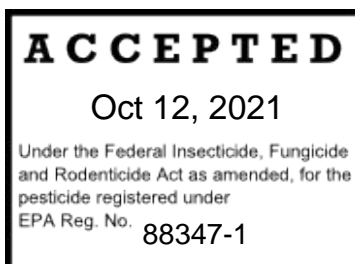
EPA Est. No.

Batch Number: \_\_\_\_\_

Manufactured for:  
Phyllom BioProducts Corp  
484 Lake Park Ave. #23  
Oakland, CA 94610  
Tel. (650) 322-5000

Email: [products@phyllom.com](mailto:products@phyllom.com)

Net Weight: \_\_\_\_\_ Lbs



**PRECAUTIONARY STATEMENTS**  
**HAZARDS TO HUMANS AND DOMESTIC ANIMALS**  
**CAUTION**

Causes moderate eye irritation. Harmful if absorbed through the skin or swallowed. Avoid contact with eyes, skin, or clothing. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco, or using the toilet. Remove and wash contaminated clothing before reuse.

**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.**

Phyllom SDS-502 manufacturing-use pesticide product (MP) is for formulation into microbial pesticide end-use products for use on turf, ornamentals, and crops, and in forestry for general and experimental purposes that are in compliance with the Federal Insecticide, Fungicide, and Rodenticide Act and/or the Federal Food, Drug, and Cosmetic Act. End-use pesticide products formulated with **Phyllom SDS-502 MP** must be registered with the EPA or under a EUP if used on more than 10 acres. This product may be used to formulate pesticide products for any additional uses not listed on this label if the formulator, user group, or grower has complied with the EPA's data submission requirements regarding the support of such use(s).

**STORAGE AND DISPOSAL**

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

**PESTICIDE STORAGE**

Re-close containers of **Phyllom SDS-502 MP**. Store product sealed, in a cool, dry place, and out of direct sunlight. In the case of leak or spill, wear chemical-resistant gloves and clean up leak or spill with a paper towel or other appropriate leak/spill equipment. Dispose of paper towel and any other waste as indicated in the Pesticide Disposal section directly below.

**PESTICIDE DISPOSAL**

Wastes resulting from the use of this product must be disposed of on site or at an approved waste facility.

**CONTAINER HANDLING**

*For 100-lb fiberboard drums with a polyethylene liner:* Nonrefillable container. Do not reuse or refill this container. Completely empty liner by shaking and tapping sides and bottom to loosen clinging particles. Empty residues into manufacturing equipment. Then, offer for recycling if available, dispose of empty liner in a sanitary landfill or by incineration or, if allowed by state and local authorities, by burning. If burned, stay out of smoke. If drum is contaminated and cannot be reused, dispose of it in the manner required for its liner.

*For 50-lb polyethylene-lined paper bags:* Nonrefillable container. Do not reuse or refill this container. Completely empty bag into manufacturing equipment. Then, offer for recycling if available, dispose of empty bag in a sanitary landfill or by incineration or, if allowed by state and local authorities, by burning. If burned, stay out of smoke.

## **WARRANTY AND LIMITATION OF DAMAGES**

Read all directions carefully. All statements concerning the use of this product apply only when used as directed. Phyllom BioProducts Corp. warrants that this material conforms to the specifications on the label and is reasonably fit for the intended purpose on this label. To the extent consistent with applicable law, Phyllom BioProducts Corp. makes no other express or implied warranty of merchantability or fitness for a particular purpose or any other express or implied warranty.