



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

OFFICE OF CHEMICAL SAFETY  
AND POLLUTION PREVENTION

July 25, 2022

Erika Rohr-Luke  
Regulatory Affairs Specialist  
Marrone Bio Innovations, Inc.  
1540 Drew Avenue  
Davis, CA 95618

Subject: PRIA (Pesticide Registration Improvement Act) Labeling and Formulation Amendment – Add a New Supplier of the Active Ingredient and Producer of the Product to the Basic Confidential Statement of Formula (CSF), Update the Product Name on the CSF and Label, and Make Other Minor Changes Requested by the Agency  
Product Name: MBI-401 TGA1  
EPA Registration Number: 84059-4  
EPA Receipt Date: January 10, 2022  
Action Case Number: 00338001

Dear Ms. Rohr-Luke:

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 7/25/2022

Any CSF other than that listed above are superseded/no longer valid.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

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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.

If you have any questions, please contact Joseph Mabon via email at [mabon.joseph@epa.gov](mailto:mabon.joseph@epa.gov).

Sincerely,



Alexandra Boukedes, Risk Manager  
Microbial Pesticides Branch  
Biopesticides and Pollution  
Prevention Division (7511M)  
Office of Pesticide Programs

Enclosure: EPA Science Memo Dated 06/06/2022

**NOT TO BE USED DIRECTLY FOR TREATMENT OF PESTS  
FOR MANUFACTURING USE ONLY**

# MBI-401 TGAI

(Alternate Brand Name: ZEQUANOX TGAI)

**ACTIVE INGREDIENT:**

*Pseudomonas fluorescens* strain CL145A cells and spent fermentation media\* 100.0%  
**TOTAL:**..... 100.0%

\*Contains no less than 1.0 x 10<sup>8</sup> CFU/mL of product.

**KEEP OUT OF REACH OF CHILDREN  
CAUTION**

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 poison control center or doctor for treatment advice.</li></ul>
<b>HOT LINE 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 1-800-222-1222 for emergency medical treatment information.	

**EPA Reg. No.:** 84059-4

**EPA Est. No.:** XXXXX-XX-XX

**Net Contents:** XX

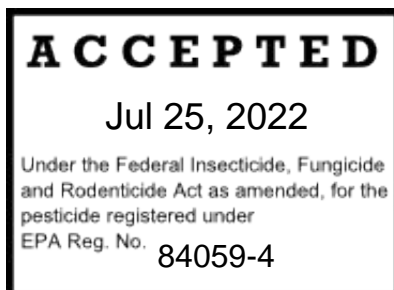
**(Batch)(Lot) No:** XX

**Use Before:** (*Insert date 1 year from the date of manufacture*)

**Manufactured (by)(for):** Marrone Bio Innovations, Inc.  
1540 Drew Ave.,  
Davis, CA 95618 USA

Patent No. 6,194,194; Canada Patent No. 2,225,436

MBI-401 TGAI is a registered trademark of Marrone Bio Innovations, Inc © 2008  
Zequanox TGAI is a registered trademark of Marrone Bio Innovations, Inc. © 2010



**MBI-401 TGAI;** EPA Reg. No. 84059-4  
MASTER LABEL – MBI-LBL-152 r10 dated July 25, 2022  
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## PRECAUTIONARY STATEMENTS

**HAZARDS TO HUMANS AND DOMESTIC ANIMALS – CAUTION:** Harmful if inhaled. Do not breathe (vapor or spray mist). Remove and wash contaminated clothing before reuse. Repeated exposure to high concentrations of microbial protein can cause allergic sensitization.

**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.** This product may be used to formulate products for specific use(s) not listed on the MP label if the formulator, user group, or grower has complied with the U.S. EPA 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:** Store in original container at 36 – 46 °Fahrenheit (2-8 °Celsius) up to the expiration date displayed on this label.

**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 Disposal:** Non-refillable container. Do not reuse or refill this container. Triple rinse container (or equivalent) promptly after emptying. Then offer for recycling if available or puncture and dispose of in sanitary landfill, or by incineration. Do not burn, unless allowed by state and local ordinances. If burned, stay out of smoke.

### WARRANTY

To the extent permitted by applicable law, the seller makes no warranty, expressed or implied, of merchantability, fitness or otherwise concerning use of this product. To the extent consistent with applicable law, the user assumes all risks of use, storage or handling that are not in strict accordance with the accompanying directions.