



**UNITED STATES ENVIRONMENTAL PROTECTION
AGENCY WASHINGTON, DC 20460**

**OFFICE OF CHEMICAL SAFETY
AND POLLUTION PREVENTION**

Texas Department of Agriculture
P.O. Box 12847
Austin, TX 78711

Date Issued:	October 12, 2022
Effective Date:	October 12, 2022
Expiration Date:	October 12, 2025
Annual Reports Due:	October 12, 2023 October 12, 2024
Report Due Date:	April 12, 2026
File Symbol:	22TX03

Attn: Charlene Farias

The Environmental Protection Agency hereby issues a quarantine exemption under the provisions of Section 18 of the Federal Insecticide, Fungicide and Rodenticide Act, as amended, to the Texas Department of Agriculture for the use of thiamethoxam (CAS No. 153719-23-4), on rice to control the rice delphacid in Texas. This quarantine exemption is subject to the conditions set forth in your request dated June 30, 2022, as well as the following conditions, modifications, and restrictions:

1. The Texas Department of Agriculture (TDA) is responsible for ensuring that all provisions of this quarantine exemption are met. TDA is also responsible for providing information in accordance with 40 CFR 166.32(b). Accordingly, a final report summarizing the results of this program must be submitted to EPA headquarters and the EPA Region 6 office within 6 months following the expiration of this exemption or prior to requesting another specific exemption for this use. In accordance with 40 CFR 166.32(a), these offices shall also be immediately informed of any adverse effects resulting from the use of this pesticide in connection with this exemption. Any future correspondence in connection with this exemption should refer to file symbol: 22TX03
2. The registered product, Endigo® ZC (EPA Reg. No. 100-1276, containing 12.60% thiamethoxam and 9.48% lambda-cyhalothrin) manufactured by Syngenta Crop Protection, LLC., may be applied. All applicable directions for use, restrictions, and precautions on the EPA-registered product label including Worker Protection Standards must be followed, as well as those outlined in the Section 18 use directions, except as modified in this authorization document.
3. Three (highest rate) to four (lowest rate) foliar applications of Endigo® ZC may be made by ground or aerial equipment, at rate of 4.5 – 6.0 fl. oz./A/application (0.041-0.055 lb. thiamethoxam per acre and 0.031 – 0.041 lb. lambda-cyhalothrin per acre) not to exceed an annual maximum application rate of 18.5 fl. oz product/A/per year (0.171 lb. of thiamethoxam and 0.127 lb. of lambda-cyhalothrin).
4. A 14-day pre-harvest interval (PHI), a 5-day retreatment interval (RTI), and a 24-hour restricted entry interval (REI) must be observed.

5. To reduce risks to bees due to spray drift, the area within 100 feet of the edge of the field (paddy) must be kept free of flowering weeds.
6. To reduce risks to freshwater aquatic invertebrates the flood water must be held for a minimum of 7 days after an application has been made.
7. A maximum of 190,000 acres of commercial rice fields may be treated in the following Texas counties: Austin, Bowie, Brazoria, Brazos, Calhoun, Chambers, Colorado, Fort Bend, Galveston, Harris, Jackson, Jefferson, Lavaca, Liberty, Matagorda, Red River, Victoria, Waller, and Wharton.
8. Time-limited tolerances in connection with this action have been established for thiamethoxam and clothianidin under 40 CFR §180.565(b) and 40 CFR §180.586(b), respectively, to support this emergency use.
9. This specific exemption expires December 31, 2025.

This is the second instance that a Section 18 quarantine exemption has been requested for the use of thiamethoxam (co-formulated with lambda-cyhalothrin) on rice to control rice delphacid by the TDA. This quarantine emergency exemption will allow this use to be effective for three years, with an expiration date of December 31, 2025.

If you have any questions regarding this authorization, please contact Emergency Response Team member, Maya Wheeler at (202) 566-2957; wheeler.maya.b@epa.gov or Acting Emergency Response Senior Regulatory Specialist, David Lieu at (202) 566-2815; lieu.david@epa.gov.

Dan Rosenblatt, Acting Director
Registration Division
Office of Pesticide Programs

*cc: USEPA Region 6 Regional Coordinator – Robert Lushek
USEPA Region 6 Tribal Coordinator – Monica Smith*