



OFFICE OF CHEMICAL SAFETY AND POLLUTION PREVENTION

WASHINGTON, D.C. 20460

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

Date Issued:	October 16, 2025
Effective Date:	October 16, 2025
Expiration Date:	October 16, 2028
Annual Reports Due:	October 16, 2026 October 16, 2027
Final Report Due:	October 16, 2029
File Symbol:	25TX02

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 (TDA) for the use of thiamethoxam (CAS No. 153719-23-4) and lambda-cyhalothrin (CAS No. 128897), on rice to control rice delphacid in Texas. This quarantine exemption is subject to the conditions set forth in your request submitted on September 2, 2025, as well as the following conditions 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: **25TX02**
2. The registered product, Endigo® ZCX (EPA Reg. No. 100-1458, containing 19.20% thiamethoxam and 9.59% 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. One to two applications at a rate of 4.5 – 6.0 fl. oz. product/A/application (0.063-0.084 lb. thiamethoxam per acre and 0.03-0.04 lb. lambda-cyhalothrin per acre) not to exceed an annual maximum application rate of 12.0 fl. oz product/A/per year (0.169 lb. of thiamethoxam and 0.09 lb. of lambda-cyhalothrin). The total amount of all products containing thiamethoxam and lambda-cyhalothrin must not exceed 0.169 lb of thiamethoxam per acre per year and 0.09 lb. of lambda-cyhalothrin per acre, per year.
4. A 21-day preharvest interval (PHI), a 5-day retreatment interval (RTI), and a 24-hour restricted entry interval (REI) must be followed.
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 mitigate potential risks to aquatic taxa, the following restrictions must be followed: “Do not release flood water within 7 days of an application” and “Do not use treated rice fields for the aquaculture of edible fish and crustacea.”
7. A maximum of 170,000 acres of rice fields may be treated in the following 19 counties in Texas: 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 180.856(b), respectively, to support this emergency use.

This is the third 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 October 16, 2028.

If you have any questions with respect to this authorization, please contact Senior Regulatory Specialist, Jennifer Gaines at (202) 566-2685; gaines.jennifer@epa.gov, Senior Regulatory Specialist.

Charles Smith, Director
Registration Division
Office of Pesticide Programs
U.S. Environmental Protection Agency

cc: USEPA Region 9- Regional Coordinator, Fabiola Estrada
USEPA Region 9 - Tribal Coordinator, Peter Earley
USEPA Region 9 - Regional Coordinator, Susan Morales