



Asa Hutchinson
Governor

ARKANSAS DEPARTMENT OF AGRICULTURE

1 Natural Resources Drive, Little Rock, AR 72205
agriculture.arkansas.gov
(501) 225-1598



Wes Ward
Secretary of Agriculture

August 14, 2021

To whom it may concern:

The Arkansas Department of Agriculture has received approval for the use of Endigo ZC Insecticide for control of rice stink bug in rice in Arkansas under a Crisis Exemption.

The Crisis Exemption is effective August 13, 2021.

Please find enclosed a Section 18 Emergency Exemption Label along with forms in which to Report Section 18 Applications. Applications must be reported to the ADA within 10 days of application.

If you have any questions, feel free to contact me (501) 225-1598.

Respectfully,

Brandi Reynolds

A handwritten signature in black ink that reads "Brandi Reynolds".

Program Manager
Pesticide Section
Plant Industries Division
Arkansas Department of Agriculture

**RESTRICTED USE PESTICIDE
DUE TO TOXICITY TO FISH AND AQUATIC ORGANISMS
FOR RETAIL SALE TO AND USE ONLY BY CERTIFIED APPLICATORS, OR PERSONS UNDER THEIR DIRECT
SUPERVISION, AND ONLY FOR THOSE USES COVERED BY THE CERTIFIED APPLICATOR'S
CERTIFICATION.**

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FIFRA

Section 18 Emergency Exemption

TO CONTROL RICE STINK BUG IN RICE IN THE STATE OF ARKANSAS

**EFFECTIVE DATE: August 13 and effective until a decision is made on ADA's FIFRA
Section 18 Specific Emergency Exemption request.**

**Endigo® ZC
EPA Reg. No. 100-1276**

KEEP OUT OF REACH OF CHILDREN.

**FAILURE TO FOLLOW THE DIRECTIONS FOR USE AND PRECAUTIONS ON THIS LABEL MAY
RESULT IN POOR INSECT CONTROL, CROP INJURY, OR ILLEGAL RESIDUES.**

DIRECTIONS FOR USE

It is a violation of federal law to use this product in a manner inconsistent with its labeling.

Follow all applicable directions, restrictions, Worker Protection Standard requirements, and precautions on the EPA-registered Endigo ZC label (EPA Reg. No. 100-1276).

This label must be in the possession of the user at the time of application.

Any adverse effects resulting from the use of Endigo ZC under this exemption must be immediately reported to the Arkansas Department of Agriculture.

CROP USE DIRECTIONS

Crop	Pest	Rate of Endigo ZC per Acre per Application
Rice	Rice stink bug	4.5 – 6.0 fl oz

Use Restrictions:

- **Application Timing:** Apply as required by scouting, usually at intervals of 5 or more days. Base timing and frequency of applications upon insect populations reaching locally determined economic thresholds. Target applications for control before insects enter the stem.
- **Maximum Endigo ZC Allowed per Application:** Do not exceed a total of 6.0 fl. oz. of Endigo ZC per acre per application (0.055 lb ai of thiamethoxam and 0.04 lb ai of lambda-cyhalothrin).
- **Maximum Endigo ZC Allowed per Year:** Do not exceed a total of 18.5 fl. oz. of Endigo ZC per acre per year (0.170 lb ai of thiamethoxam and 0.12 lb ai of lambda-cyhalothrin). Do not apply more than 6.0 fl oz of Endigo ZC per acre within 21 to 27 days of harvest. Endigo ZC may be used in the same year thiamethoxam is used as an at-plant seed treatment.
- Up to four applications may be made by aerial application only.
- **Pre-Harvest Interval (PHI):** 21 days
- **Minimum interval between applications:** 5 days
- **Water Volume:** Apply by air equipment only using sufficient water volume to ensure thorough coverage of foliage. **Do not** use less than 2 GPA for aerial applications. **Do not** apply as an ultra-low volume (ULV) spray. Adding an emulsified crop oil (e.g., 1 pt. per acre) when lower aerial application volumes are used is recommended to help improve coverage, reduce evaporation, and improve efficacy.
- **Flood Water:** Do not release flood water within 7 days of an application.
- **Aquaculture:** Do not use treated rice fields for the aquaculture of edible fish and crustacea.

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Registrant:
Syngenta Crop Protection, LLC
PO Box 18300
Greensboro, NC 27419

Label Code: AR1276053BB0821



Report of Applications under AR Section 18 Emergency Exemption

Pesticide: _____

Applicator's Name: _____

Applicator's Address: _____

Farmer's Name: _____

Farmer's Address: _____

Acres Treated: _____

Pounds of Active Ingredient per Acre: _____

Location of Treated Area: _____

Date of Application: _____

Time of Application: _____

Mail reports to:
Arkansas Department of Agriculture, Pesticide Section
1 Natural Resource Drive, Little Rock, AR 72205

Fax to (501) 219-1697 or Email: brandi.reynolds@agriculture.arkansas.gov

Reports must be submitted within **10 days** of application.