



Sarah Huckabee Sanders
Governor

ARKANSAS DEPARTMENT OF AGRICULTURE

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



Wes Ward
Secretary of Agriculture

July 14, 2023

To whom it may concern:

The Arkansas Department of Agriculture has received authorization for the use of Endigo ZCX Insecticide for control of rice stink bug in rice in Arkansas under a Specific Exemption.

The Emergency Exemption is effective July 14, 2023.

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.

Report of Section 18 Application can be submitted online using the following link:

<https://www.cognitoforms.com/ArkansasAgriculture1/reportofapplicationundersection18emergencyexemption>.

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

Respectfully,

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.



Section 18 Emergency Exemption

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

EFFECTIVE DATE: July 14, 2023
EXPIRATION DATE: October 15, 2023

Endigo® ZCX
EPA Reg. No. 100-1458

EPA File Number: 23AR01

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 ZCX label (EPA Reg. No. 100-1458).

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

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

CROP USE DIRECTIONS

Crop	Pest	Rate of Endigo ZCX per Acre per Application	Rate of Active Ingredient per Acre per Application
Rice	Rice Stink Bug	4.5 fl oz	0.063 lb ai thiamethoxam + 0.03 lb ai lambda-cyhalothrin
		to	to
		6.0 fl oz	0.084 lb ai thiamethoxam + 0.04 lb ai lambda-cyhalothrin

Use Restrictions:

- 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.
- **Application Timing:** Apply as required by scouting. Base timing of applications upon insect populations reaching locally determined economic thresholds.
- **Application Rate:** One application may be made per year at a rate of 4.5 to 6.0 fl oz per acre.
- **Maximum Allowed:** Do not exceed a total of 6.0 fl. oz. of Endigo ZCX (0.084 lb of thiamethoxam and 0.04 lb of lambda-cyhalothrin) per acre per year. Do not exceed a total of 0.12 lb a.i. of **any** lambda-cyhalothrin-containing products per acre per year.
- **Pre-Harvest Interval (PHI):** 21 days
- **Water Volume:** Apply by ground or air equipment 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 27419-8300

Label Code: AR1458056AB0523



PLANT INDUSTRIES
DIVISION

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

Email: pesticide.registration@agriculture.arkansas.gov

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