

FIFRA 2(ee) Recommendation

EPA Reg. No. 279-9656

FOR DISTRIBUTION AND USE ONLY IN THE STATE OF FLORIDA

THIS RECOMMENDATION, WHICH CONTAINS ADDITIONAL DIRECTIONS FOR USE, IS MADE AS PERMITTED UNDER FIFRA SECTION 2(ee) AND HAS NOT BEEN SUBMITTED TO OR APPROVED BY THE US EPA.

This recommendation for VANTACOR™ insect control is valid until December 31, 2025, or until withdrawn, canceled or suspended.

IT IS A VIOLATION OF FEDERAL LAW TO USE THIS PRODUCT IN A MANNER INCONSISTENT WITH ITS LABELING. ALL APPLICABLE DIRECTIONS, RESTRICTIONS AND PRECAUTIONS ON THE EPA REGISTERED LABEL MUST BE FOLLOWED.

THESE USE DIRECTIONS MUST BE IN THE POSSESSION OF THE USER AT THE TIME OF PESTICIDE APPLICATION.

FOR SUPPRESSION OF LESSER CORNSTALK BORER (Elasmopalpus lignosellus) IN SUGARCANE

Directions For Use					
CROP	APPLICATION METHOD	TARGET PEST	RATE	PHI (Days)	REI (Hours)
Sugarcane	Foliar	Lesser Cornstalk Borer (Elasmopalpus lignosellus)	1.2-1.7 fl oz/A (0.047-0.066 lb ai/A)	14	4

USE DIRECTIONS:

- VANTACOR insect control is recommended for suppression of lesser cornstalk borer (*Elasmopalpus lignosellus*) in sugarcane.
- Apply VANTACOR insect control at 1.2-1.7 fluid ounces per acre (0.047-0.066 lb ai/A) as a foliar spray for lesser cornstalk borer infestations in sugarcane. Foliar applications should be made in sufficient water volume to achieve thorough coverage of foliage and the soil area around the sugarcane shoots.

- Apply higher rates within the listed range for heavier infestations, larger/denser crop canopy or extreme environmental
 conditions such as rainy weather and high temperatures.
- For best results, applications of VANTACOR insect control by conventional foliar application methods should be followed with an overhead irrigation or rainfall event of 0.5-1.0 inches of water within 24-48 hours after application to enhance contact with lesser cornstalk borer larvae.
- Sugarcane fields with a history of lesser cornstalk borer populations should be scouted weekly and VANTACOR insect control applications made early when adult moths are active and laying eggs and when larvae are just beginning to hatch.
- Make applications when populations reach local established treatment thresholds to prevent crop damage.
- See the RESISTANCE MANAGEMENT section of the VANTACOR insect control Section 3 Federal label for additional guidance on insecticide resistance management.

RESTRICTIONS AND PRECAUTIONS:

- Do not apply more than 5.1 fl oz VANTACOR insect control or 0.2 lb ai of chlorantraniliprole containing products per acre per calendar year.
- Do not make more than 4 applications per acre per calendar year.
- Minimum interval between applications is 7 days.
- Preharvest interval is 14 days.
- The field re-entry interval is 4 hours.

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