

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.



EPA REG. NO. 279-3108

2(ee) Recommendation

**FOR DISTRIBUTION AND USE IN
ALL REGISTERED STATES (Except Texas)**

**THIS PRODUCT BULLETIN CONTAINS NEW OR ADDITIONAL
DIRECTIONS FOR USE WHICH ARE RECOMMENDED BY
FMC CORPORATION UNDER FIFRA SECTION 2(ee) AND HAS
NOT BEEN SUBMITTED TO OR APPROVED BY THE EPA.**

This recommendation for BRIGADE® WSB Insecticide/Miticide is valid until 12/31/2030, or until withdrawn, canceled or suspended.
Use of this product according to this bulletin has not been reviewed or endorsed by the Office of the Indiana State Chemist.

IT IS A VIOLATION OF FEDERAL LAW TO USE THIS PRODUCT IN A MANNER INCONSISTENT WITH ITS LABELING.

**ALL APPLICABLE DIRECTIONS, RESTRICTIONS, WORKER PROTECTION STANDARDS REQUIREMENTS AND PRECAUTIONS
ON THE EPA REGISTERED BRIGADE® WSB INSECTICIDE/MITICIDE (EPA REG. NO. 279-3108) LABEL MUST BE FOLLOWED.
THIS RECOMMENDATION MUST BE IN THE POSSESSION OF THE USER AT THE TIME OF APPLICATION.**

For control of spotted lanternfly in the listed crops.

CROP	RATE OF APPLICATION*	RESTRICTIONS
Grape	8 - 16 oz. product/A (0.05 – 0.10 lb ai/A)	<ul style="list-style-type: none">• DO NOT exceed 2 bags/A (16 oz product/A or 0.10 lb ai/A) per application.• DO NOT exceed 2 bags/A (16 oz product/A or 0.10 lb ai/A) per year.• DO NOT make more than one application per year.• DO NOT apply within 30 days of harvest.
Use Directions: Thorough coverage is essential to achieve control. Application by ground: Apply in a minimum of 25 gallons of finished spray per acre with ground equipment. Application by air: Apply in a minimum of 10 gallons of finished spray per acre by air. *1 bag = 0.05 lb ai = 8 oz formulated product.		

CROP	RATE OF APPLICATION*	RESTRICTIONS
Hops**	8 – 16 oz. product/A (0.05 – 0.10 lb ai/A)	<ul style="list-style-type: none">• DO NOT exceed 2 bags/A (16 oz product/A or 0.10 lb ai/A) per application.• DO NOT exceed 6 bags/A (48 oz product/A or 0.30 lb ai/A) per year.• Minimum re-treatment interval is 21 days.• DO NOT apply within 14 days of harvest.
Use Directions: Application by ground: For best results, full coverage is essential. Early season recommendation is 100-150 gallons of finished spray per acre. Late season recommendation is 200-250 gallons of finished spray per acre. *1 bag = 0.05 lb ai = 8 oz formulated product. **Not for use in CA unless accompanied by supplemental labeling.		



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CROP	RATE OF APPLICATION*	RESTRICTIONS
Pears	6.4 – 32.0 oz. product/A (0.04 – 0.20 lb ai/A)	<ul style="list-style-type: none"> • DO NOT exceed 4 bags/A (32 oz product/A or 0.20 lb ai/A) per application. • DO NOT exceed 10 bags/A (80 oz product/A or 0.5 lb.ai/A) per year, with no more than 72 oz product/A (0.45 lb ai/A) applied after petal fall. • DO NOT make more than 3 applications per year. • DO NOT graze livestock in treated orchards or cut treated cover crops for feed. • Minimum re-treatment interval (RTI) is 30 days. • DO NOT apply within 14 days of harvest.
<p>Use Directions: Application by ground: Apply as a dilute (minimum of 200 gallons of finished spray per acre) or concentrate (minimum 50 gallons of finished spray per acre) spray in sufficient water to provide thorough coverage. Application by air: Apply the specified dosage in a minimum of 10 gallons of finished spray per acre by air. *1 bag = 0.05 lb ai = 8 oz formulated product.</p>		

REMARKS:

Thorough coverage is essential to achieve control.

Multiple applications may be required to maintain control and prevent reinfestation from migrating adults into the crop. Spotted lanternfly are mobile and may reinfest crops quickly. If another treatment is needed before the minimum retreatment interval, use another insecticide to maintain control.

This product is highly toxic to bees exposed to direct treatment or residues on blooming crops or weeds. **DO NOT** apply this product or allow it to drift to blooming crops or weeds if bees are visiting the treatment area. **Protect pollinating insects by following label intended to minimize drift to reduce risk to these organisms.**

The use of bifenthrin is prohibited in areas that may result in exposure of endangered species to bifenthrin. Prior to use in a particular county contact the local extension service for procedures and precautions to use to protect endangered species.

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