

Proven Under Pressure

When pest pressure mounts, get rid of them. Fast. Pyganic® Crop Protection EC 1.4_{II} / Pyganic® Crop Protection EC 5.0_{II}[†] delivers knockdown within minutes of the hardest-to-kill pests, including aphids, thrips, spotted wing drosophila, beetles, leafhoppers, mites, whiteflies and more. And with 0-day PHI, you can count on *Pyganic* until the day of harvest. Apply pressure to the toughest insects when and where it's needed with *Pyganic*.

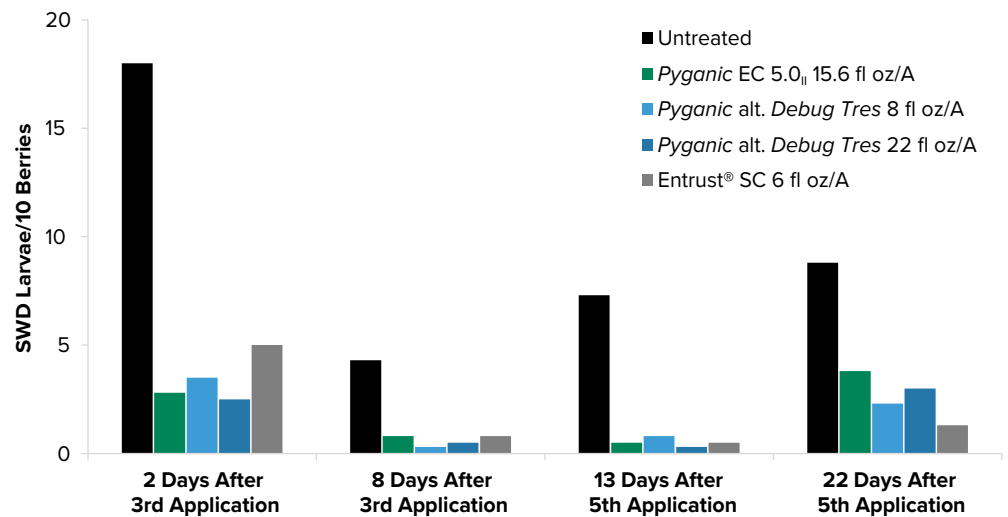
- ▶ Quick knockdown and on-contact insect control
- ▶ Up to 10 applications per season
- ▶ NOP compliant and OMRI Listed under MGK for organic production

Pyganic Controls Spotted Wing Drosophila and Lygus in Berries

Earlier applications of *Pyganic* EC 5.0_{II} provided excellent control of **spotted wing drosophila**. Rotational programs of *Pyganic* EC 5.0_{II} and *Debug*® Tres[†] were also effective.

NOTE: Research trial conducted to evaluate efficacy on a certain pest, regardless of the crop.

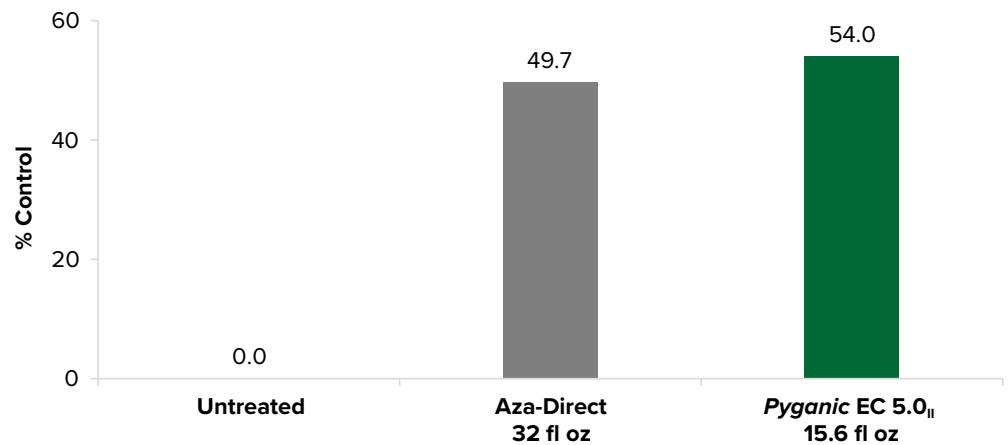
Source: Apex Crop Consulting



Pyganic is numerically better than Aza-Direct® controlling **lygus** nymphs on strawberries.

- 5 applications; 3- to 7-day intervals; no adjuvant 125 GPA

Location: Santa Maria, CA
Source: Pacific Ag Research



How To Use

Foliar Rate	Pyganic EC 1.4_{II}	
	<ul style="list-style-type: none"> • Ground: 16–64 fl oz/A in sufficient water for thorough coverage • Air: 16–64 fl oz/A in a minimum of 5 gallons of water 	
Foliar Use	Pyganic EC 5.0_{II}	
	<ul style="list-style-type: none"> • Ground: 4.5–15.61 fl oz/A in sufficient water for thorough coverage • Air: 4.5–15.61 fl oz/A in a minimum of 2 gallons of water/A for field crops 	
Foliar Application Method(s)	Pyganic EC 1.4_{II}	
	<ul style="list-style-type: none"> • When used alone, repeat applications as needed • Do not reapply within 3 days, except under extreme pest pressure 	
REI / PHI	Pyganic EC 5.0_{II}	
	<ul style="list-style-type: none"> • Apply as needed, but not more than once a day 	
Foliar Application Method(s)	<ul style="list-style-type: none"> • Conventional hydraulic sprayers • Compressed air sprayers 	<ul style="list-style-type: none"> • Ground or air
	12 hours / 0 days	

Best Use Practices

- ▶ It is recommended that the final spray mix be adjusted to a pH of 5.5–7.0 (Valent studies have indicated the best results from a pH of 7.0)
- ▶ Good coverage is required for target pest knockdown—insects must be present during application
- ▶ Apply when insects are in early stages of infestation
- ▶ Application is best during early morning or late evening to reduce risk of UV degradation and to avoid pollinator activity
- ▶ Apply as a foliar application alone or in a tank mix, or through irrigation systems (chemigation)
- ▶ When used in a tank mix follow all label prohibitions and do not exceed any label application rates
- ▶ Can be mixed with a variety of adjuvants but a small sample should be tested for phytotoxicity
- ▶ Before tank mixing, physical compatibility of the products should be tested as a small sample
- ▶ Do not use cold water for initial mixing as it may form a gel. If a gel forms, continue mixing until product goes into solution.
- ▶ *Pyganic* is highly toxic to bees exposed to direct treatment on blooming crops or weeds. Do not apply or allow drift to blooming crops or weeds while bees are foraging in the treatment area.
- ▶ For improved resistance management, consider rotating with *Debug*[®] brands, a combination of neem oil and azadirachtin. For more information on *Debug* brands, visit valent.com/debug.



Products That Work, From People Who Care[®] | valent.com | 800-6-VALENT (682-5368)

Always read and follow label instructions.

Products That Work, From People Who Care is a registered trademark of Valent U.S.A. LLC. *Debug* and *Pyganic* and registered trademarks of McLaughlin Gormley King Company. All other trademarks are property of their respective owners.

©2026 Valent U.S.A. LLC. All rights reserved. Printed in the U.S.A. 2026-PYG-8005 5/26

[†]*Debug*[®] Tres Emulsifiable Concentrate Antifeedant, Insect Repellent, Insecticide, Miticide, Fungicide & Nematicide, *Pyganic*[®] Crop Protection EC 1.4_{II} and *Pyganic*[®] Crop Protection EC 5.0_{II} are NOP compliant and OMRI Listed for organic production.

Debug[®] Tres, *Pyganic*[®] Crop Protection EC 1.4_{II} and *Pyganic*[®] Crop Protection EC 5.0_{II} are OMRI Listed under MGK for organic production.



LEARN MORE