

Proven Under Pressure

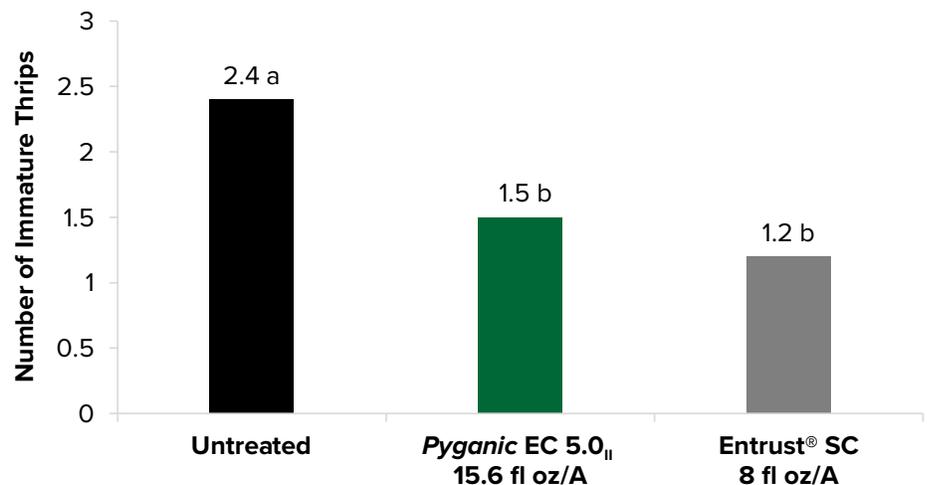
When pest pressure mounts, get rid of them. Fast. Pyganic® Crop Protection EC 1.4_{II} / 5.0_{II}[†] delivers knockdown within minutes of the hardest-to-kill pests, including aphids, thrips, spotted wing drosophila, navel orangeworm, beetles, leafhoppers, mites, whiteflies and more. And with 0-day PHI, 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 Western Flower Thrips and Green Peach Aphids in Lettuce

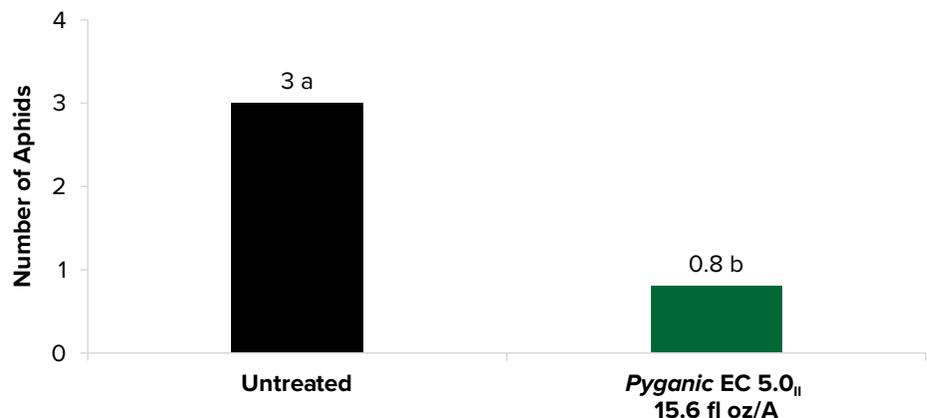
Pyganic program of four applications (6- to 9-day intervals) in 40 gallons per acre effectively controlled **Western flower thrips** nymphs in lettuce, statistically equal to the industry standard.

- Nymphs evaluated 6 days after fourth application for number per head of lettuce
- Means followed by same letter or symbol do not significantly differ (LSD, $P \leq 0.05$)



Pyganic program of two applications (7-day interval) in 45 gallons per acre effectively controlled **green peach aphids** in lettuce vs. untreated.

- Aphids evaluated 1 day after second application for number per head of lettuce
- Means followed by same letter or symbol do not significantly differ (LSD, $P \leq 0.05$)



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
	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 Use	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
	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 • Ground or air
REI / PHI	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
- ▶ 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.



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Always read and follow label instructions.

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***Pyganic® Crop Protection EC 1.4_{II} and Pyganic® Crop Protection EC 5.0_{II} are NOP compliant and OMRI listed for organic production.**



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