

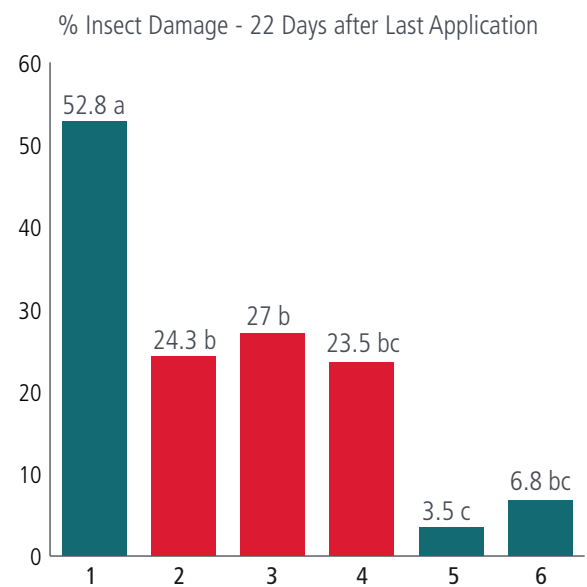
# EFFECTIVELY CONTROL CODLING MOTH

## BRAND NEW INSECTICIDE MODE OF ACTION

- New Mode of Action
- Tolerance Exempt
- Pollinator Safety
- 4-hour REI and 0-day PHI

**SPEAR®-LEP** is designed to deliver the sustainability of a biological with the efficacy of a synthetic. **SPEAR-LEP** is a new tool for progressive growers looking to soften their footprint but have high expectations for control of their key pests. For some fruit growers dealing with resistance and hard-to-control pests, **SPEAR-LEP** offers a new tool for their rotational program. With a new MOA, 0-day PHI and no MRLs, **SPEAR-LEP** will deliver equivalent control as traditional insecticides with a much softer profile. Target lepidopteran pests – loopers, worms and caterpillars.

**SPEAR-LEP with Leprotec® (Bt) can contribute to a pesticide rotation for control of codling moth.**

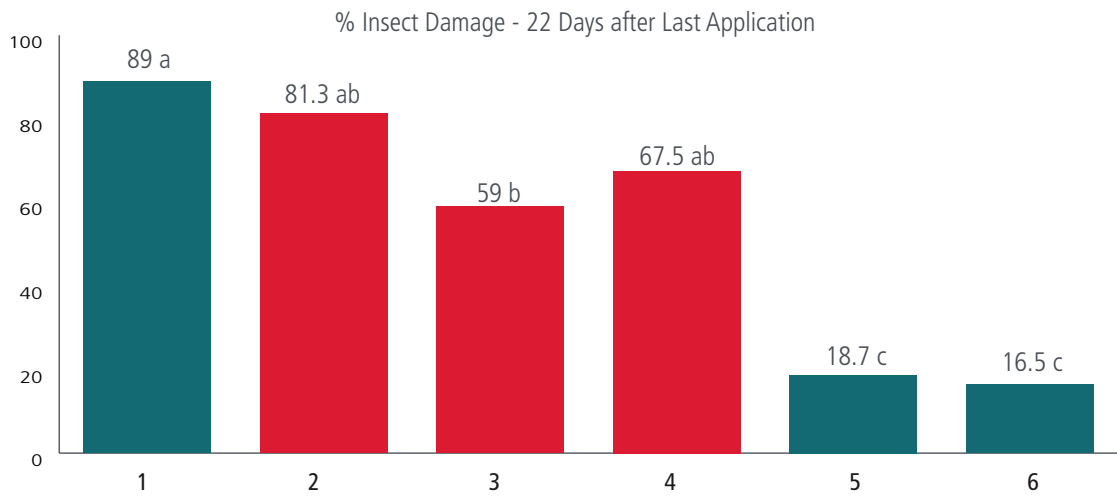


- 1 Untreated Check
- 2 SPEAR-LEP (1 pt) and Leprotec® 6 Applications
- 3 SPEAR-LEP (2 pt) and Leprotec 6 Applications
- 4 SPEAR-LEP (1 pt) and CYD-X 6 Applications
- 5 Delegate®/Altacor®/Assail® Rotation
- 6 All Products in Rotation

Means followed by same letter do not significantly differ. If graph contains multiple bars/lines, means from different evaluations (different colored vertical bars or different points on a line) do not correspond. (Non-Nutrition/Biological: P=.05, Nutrition/Biological: P=.10, LSD). If no letters are present, there is no significant difference.

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## SPEAR-LEP alone can contribute to a pesticide rotation for control of codling moth.



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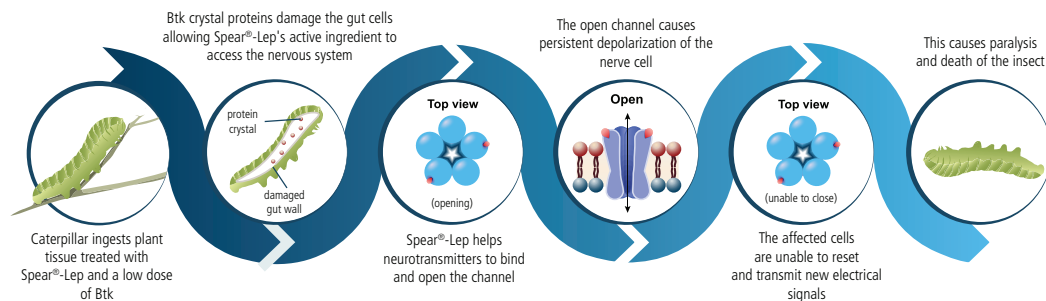
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## Recommendation

- Apply with a *Bacillus thuringiensis* at a 1:1 ratio with Spear-Lep
- Use rate: 1–2 pt + .5–1 lb Btk
- Interval: 7–14 days
- Carrier Volume: 75–150 gal/ac

Adjuvant Recommendation: **SYL-TAC-EA®**

- Miscellaneous Tank Considerations:
  - PH: Flexible pH from 3–8
  - Spray to wet, not to run-off



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