Spear® LEP

for Lepidopteran larvae (caterpillars, loopers, and worms)






Tree nuts, pome fruit, stone fruit, berries, and vegetables where lepidopteran pests are present



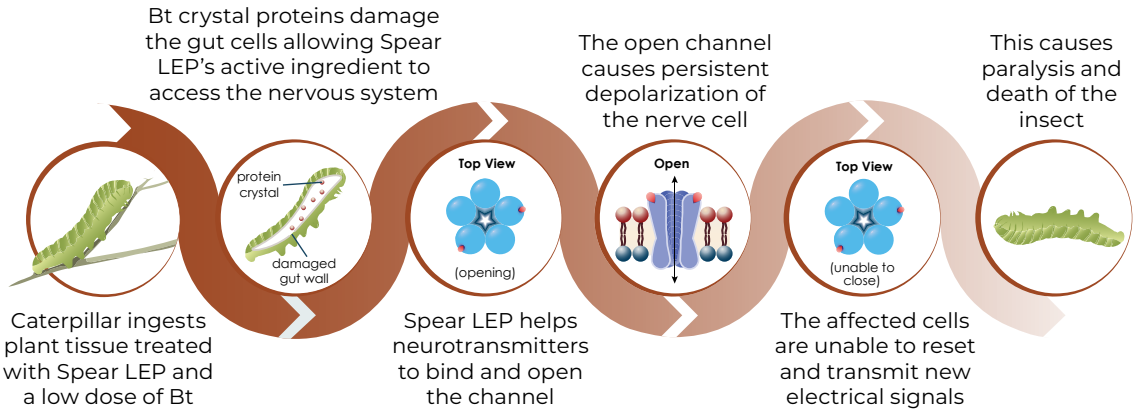
Spear® LEP

Suterra's revolutionary bioinsecticide can be applied throughout the growing season and features a new mode of action that effectively targets lepidopteran larvae. No known resistance or cross-resistance makes Spear LEP a pillar of your IPM program. PCAs and growers have already reduced crop damage on 1M+ acres using Spear LEP, and 800+ field trials demonstrate equivalent or superior control to conventional synthetic insecticides. This chemistry is soft on pollinators, workers, and the environment, helping minimize production downtime while protecting crop quality.

Benefits of Spear® LEP

- **MRL exempt:** Reduces residue concerns for domestic and export markets.
- **0-Day PHI + 4-Hour REI:** The shortest allowable REI and same-day harvest. Apply anytime, with minimal downtime.
- **Novel MOA:** IRAC Group 32 provides a distinct mode of action for resistance-management programs.

How Spear® LEP Works



Pests Controlled by Spear® LEP

- Navel orangeworm
- Diamondback moth
- Codling moth
- Oriental fruit moth
- Beet armyworm
- Blackheaded fireworm
- Cabbage looper
- Corn earworm
- Cranberry fruitworm
- Fall armyworm
- Imported cabbageworm
- Melonworm
- Peach twig borer
- Sparganothis fruitworm
- Tobacco hornworm
- Oblique-banded leafroller

(Refer to label for full list of pests controlled)

Field Trial Results

Explore the Spear LEP product page for results across crops and pests, drawn from 800+ field trials.

EPA REG #
88847-6

AI
GS-OMEGA/KAP-PA-HXTX-HV1A

Formulation
Soluble Liquid

IRAC Group
32

Signal Word
Caution

REI
4 Hours

PHI
0 Days

Use Rate
2 pt/acre plus Bt

Surfactant
Must be used with an NIS or spreader/ sticker at 0.125% v/v

Made in USA

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