

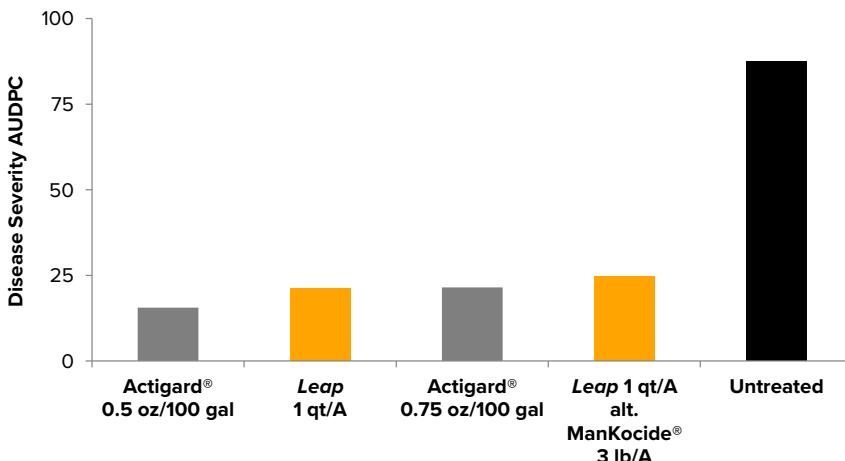
| Peppers and Tomatoes |

Two-Way Protection from Bacterial Spot and Worms

Leap® ES Bacterial Disease Management Biological Insecticide Emulsifiable Suspension is the only alternative to copper-based products that, as part of a program, delivers two-way protection of both bacterial disease and the Lepidoptera larvae (worms).

- ▶ Triggers defenses in the plant to minimize effects from bacterial diseases
- ▶ Proven and effective worm control—active toxins control Lepidoptera larvae
- ▶ New and reliable mode of action for bacterial disease management reduces the need for copper-based products
- ▶ Newest active for growers looking to improve the resistance management programs for bacterial diseases

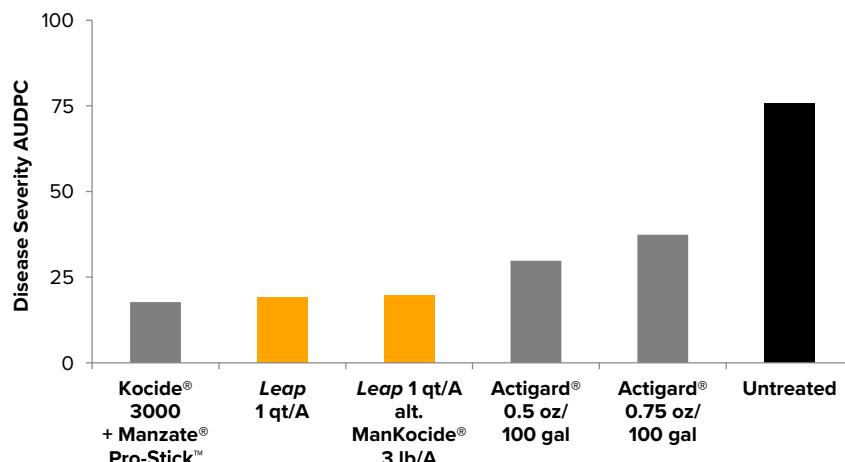
Leap is an Effective Bacterial Spot Management Tool



Tomato Bacterial Spot Management Program

- Leap and Actigard® stand-alone treatments were applied weekly
- Leap alt. ManKocide® treatment—Leap was applied every week for 2 weeks, then ManKocide® was applied the 3rd week in rotation
- AUDPC (Area Under the Disease Progress Curve)

Source: Bhabesh Dutta



Bell Pepper Bacterial Spot Management Program

- Stand-alone treatments were applied weekly
- Leap alt. ManKocide® treatment—Leap or ManKocide® were applied on alternating weeks in a rotation
- AUDPC (Area Under the Disease Progress Curve)

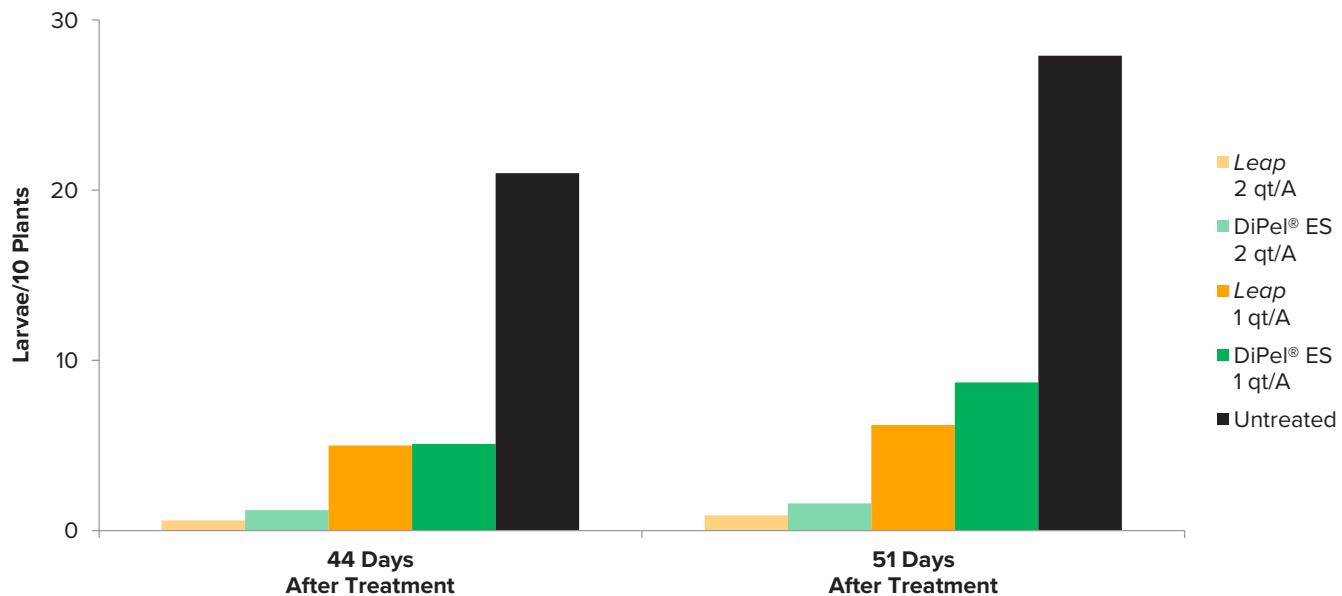
Source: Bhabesh Dutta



BACTERIAL DISEASE MANAGEMENT
BIOLOGICAL INSECTICIDE

Leap is an Effective Lepidoptera Larvae Management Tool

Using *Leap* provides excellent management of Lepidoptera larvae (worms) in tomatoes and peppers. The proven, active ingredient of DiPel® Biological Insecticide is built into *Leap* providing two-way protection to manage bacterial spot and worms, which reduces yield and quality and creates additional pathways for disease to enter the plant.



Leap and DiPel ES* applied every other week on tomatoes, for a total of four applications.

*NOTE: 1 qt of DiPel ES is equivalent to 1 lb of DiPel DF.

Source: Gary Cloud Consulting

How To Use

Rate	0.5–2 qt/A (1 qt for typical use)
Timing	Apply before the disease appears. Reapply every 5–10 days during the season up to 8 applications.
Method	Ground application
Spray Volume	Apply in sufficient water to provide thorough leaf coverage
Adjuvant	Refer to the label before deciding to add an adjuvant
PHI / REI	0-day preharvest interval / 12-hour reentry interval



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Always read and follow label instructions.

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