

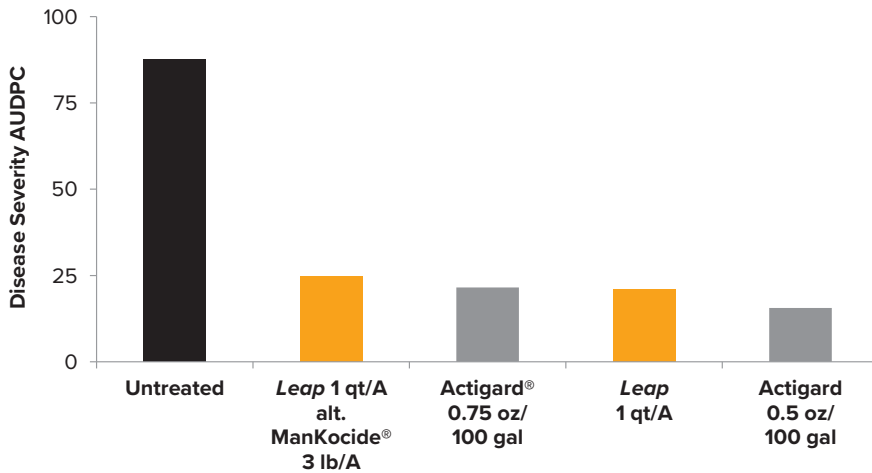


Two-Way Protection from Bacterial Spot and Worms

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 Lepidoptera larvae (worms).

- ▶ Triggers defenses in the plant to minimize effects from bacterial diseases
- ▶ Proven and effective worm control—efficacious and specific Cry toxins to control Lepidoptera larvae
- ▶ Reliable mode of action for bacterial disease management reduces the need for copper-based products
- ▶ Offers an additional tool in resistance management programs for bacterial diseases

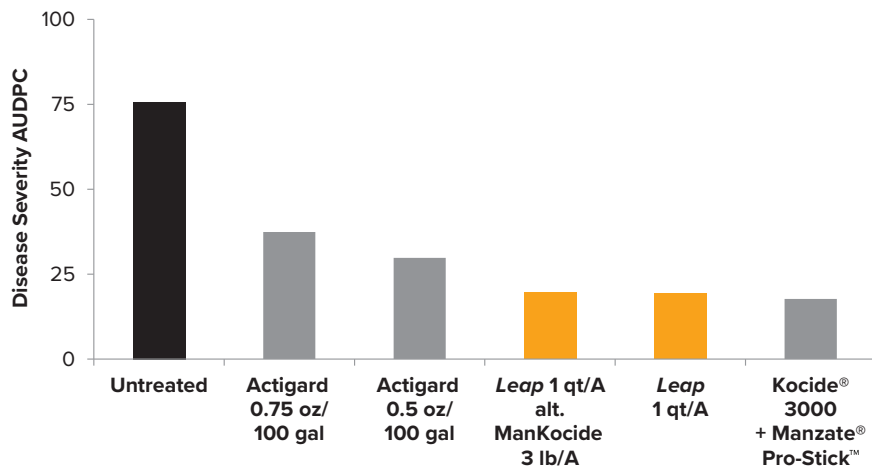
Leap is an Effective Bacterial Spot Management Tool



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. Ratings taken every 7 days for approximately 6 weeks.
- AUDPC = Area Under the Disease Progress Curve

Source: Bhabesh Dutta



Bell Pepper Bacterial Spot Management Program

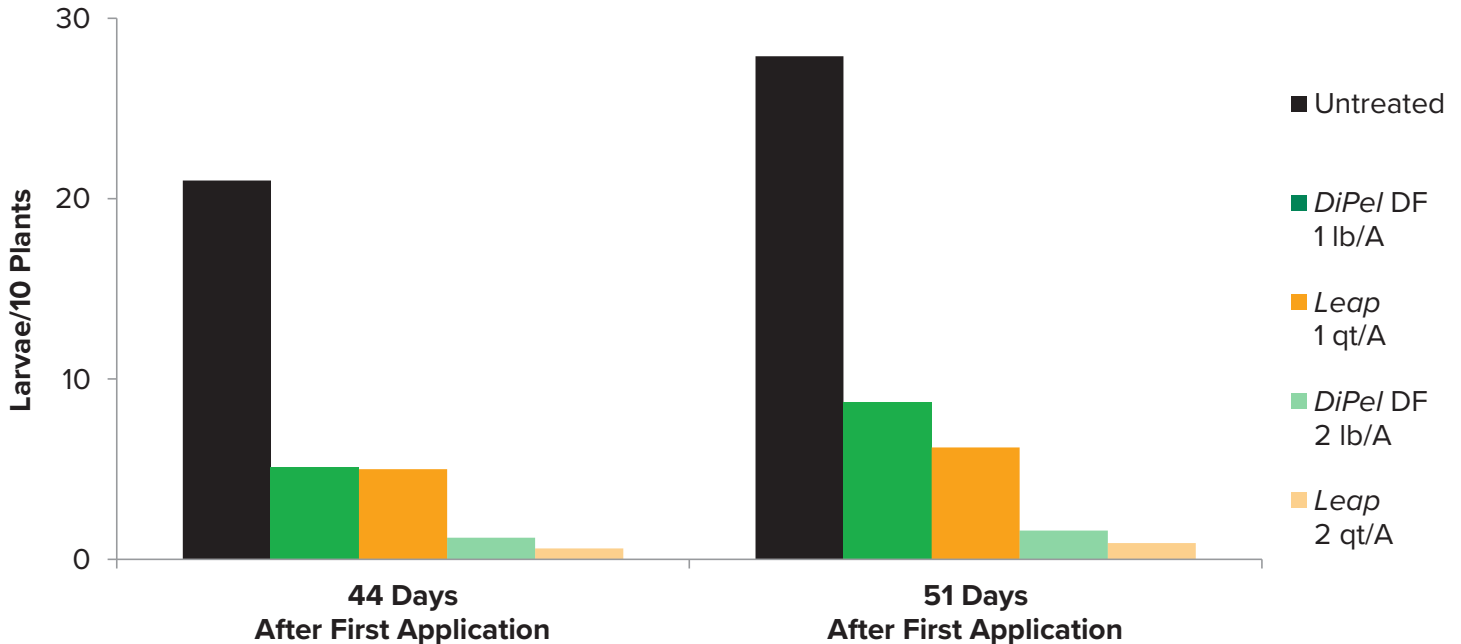
- Leap and Actigard stand-alone treatments were applied weekly
- Leap alt. ManKocide treatment—Leap or ManKocide were applied on alternating weeks in a rotation. Ratings taken every 7 days for approximately 6 weeks.
- AUDPC = Area Under the Disease Progress Curve

Source: Bhabesh Dutta



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[®] DF Biological Insecticide Dry Flowable 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* DF applied every other week on tomatoes, for a total of four applications.

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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