

VALENT BIOSCIENCES CORPORTION



Armyworms, diamondback moth and not much more.

Sometimes, it's better to focus. That's what Valent BioSciences did in bringing XenTari® biological insecticide to market. Our objective was simple: introduce a new insecticide that offered control of armyworms and diamondback moth comparable to traditional chemicals.... and not much else.

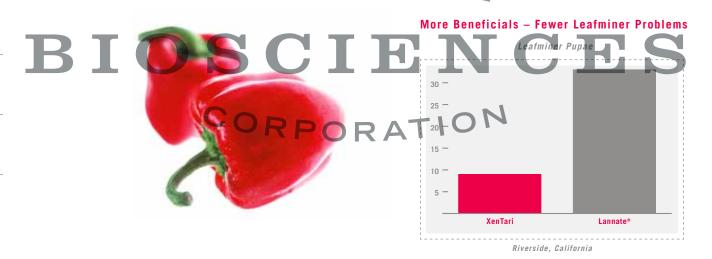
When XenTari was introduced, growers and consultants already enjoyed a number of options for control of other Lepidoptera, including DiPel® Bt insecticide. And they certainly didn't need any other insecticides that created resistance problems, harmed beneficials, flared secondary pests or reduced application flexibility.

So Valent BioSciences identified a potent aizawai bacterial strain that targeted armyworms and diamondback moth and brought it to market. And for more than 10 years, the singular focus of XenTari has proven doubly beneficial to growers and consultants.

PURE, POTENT AIZAWAI STRAIN

XenTari features a pure, potent natural aizawai bacterial strain. The aizawai strain produces four insecticidal toxins and a spore that target armyworms and diamondback moth at levels that no other product can match. In fact, the strength of XenTari means you won't sacrifice performance when incorporating this bioinsecticide into your insect control program.

What's more, studies have shown that XenTari won't harm humans, the environment or beneficial insects that are pests' natural predators.





Key XenTari Benefits

- Effective control of armyworms and diamondback moth – either alone or in an overall program
- 2 Preservation of beneficial insects no flaring of secondary pests
- 3 Flexibility shortest worker re-entry and pre-harvest intervals (PHIs) allowed by law
- 4 Marketing confidence no residue issues associated with XenTari use

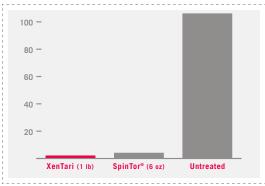
XenTari works on armyworms and diamondback moth.

XenTari provides effective control of armyworms and diamondback moth when used alone, in rotation or in a tank-mix.

Effective Armyworm Control

Tomato

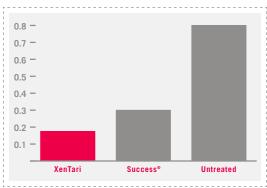
Total Larvae/Plant



Naples, Florida

Effective Diamondback Moth Control Broccoli

Number of Live Larva/Leaf



Greenfield, California

Improving Control in a Rotation

Lepidopteran Spectrum - Cabbage

Percent Marketable Heads



Improving Control in a Tank-Mix or Rotation

Lepidopteran Spectrum - Cabbage

Larvae Per 10 Plants



Weslaco, Texas





