

| Brassica Leafy Vegetables, Cucurbits, Fruiting Vegetables—Georgia |

## Knack® Tank Mix Provides A Resistance Management Tool

As insects continue to develop insecticide resistance, Knack® Insect Growth Regulator tank mixed with XenTari® Biological Insecticide Dry Flowable<sup>+</sup> is an effective resistance management tool. *Knack* provides unmatched control of whitefly pests and suppression of Lepidoptera pests. With translaminar activity, *Knack* reaches whiteflies where they feed, under the leaves, and it delivers long-lasting control. Plus the highly-targeted, soft chemistry of both *Knack* and *XenTari* are good fits for Integrated Pest Management (IPM) and Insect Resistance Management programs.

*Knack* delivers:

- ▶ Long residual—keeps pest populations from exploding
- ▶ Soft chemistry—easy on beneficial insects
- ▶ Translaminar activity—reaches pests where they feed

## Knack + XenTari Protects Cabbage From Diamondback Moth



Untreated

**Knack 5 fl oz/A (applied biweekly)  
+ XenTari\* (applied weekly)**

Photos taken 1 day after the last application

\*Refer to the label for *XenTari* use rate

## How To Use

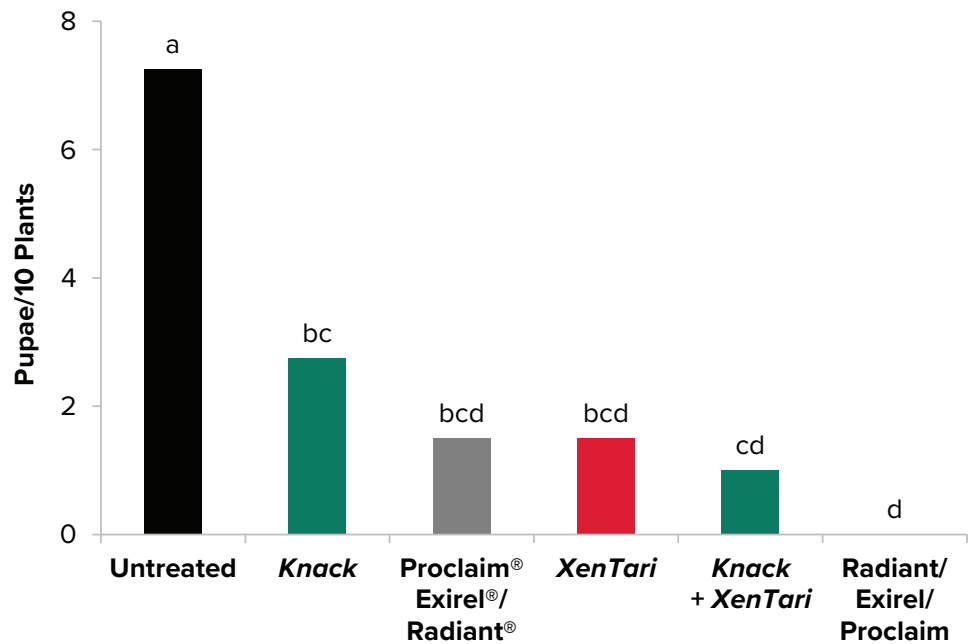
<b>Rate</b>	5 fl oz/A
<b>Timing</b>	Apply up to four times 7–14 days apart, depending on insect pressure
<b>Method</b>	Apply by ground and in sufficient volume to obtain thorough coverage
<b>Spray Volume</b>	Spray volume will depend on crop's canopy density (use 20–50 GPA)
<b>REI / PHI</b>	12 hours / 7 days (1 day for fruiting vegetables)
<b>IPM</b>	<i>Knack</i> and <i>XenTari</i> must be part of an insecticide program that utilizes different classes of chemistry for whitefly and diamondback moth control

## Knack + XenTari Reduces Pupae Populations

The number of diamondback moth pupae were reduced on the cabbage plants that were treated with *Knack* plus *XenTari*.

Treatments followed by the same letters do not differ significantly.

Source: Dr. David Riley, University of Georgia

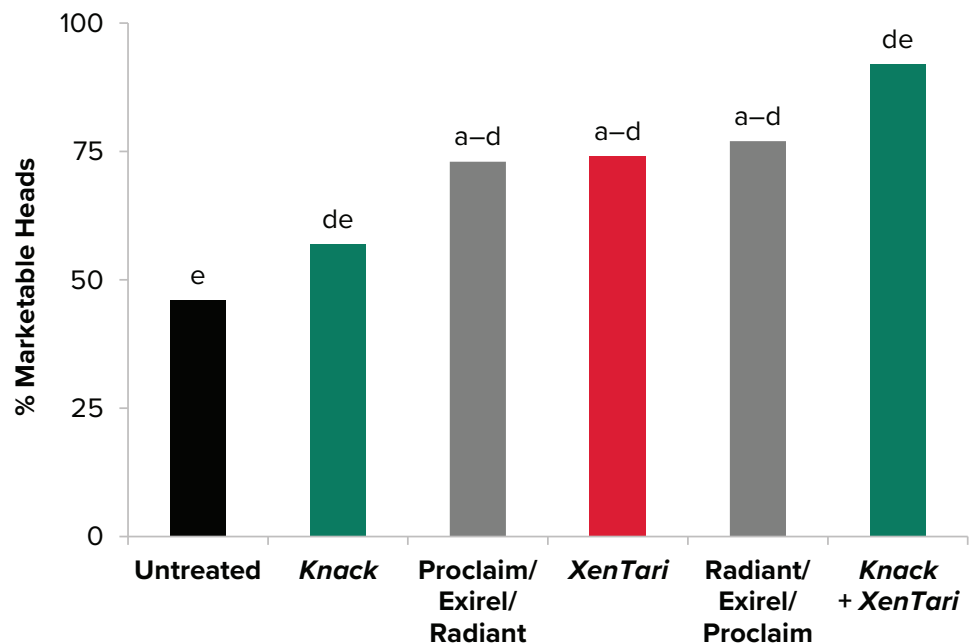


## Knack + XenTari Increases Marketable Heads of Cabbage

The *Knack* plus *XenTari* tank mix produced more marketable cabbage heads.

Treatments followed by the same letters do not differ significantly.

Source: Dr. David Riley, University of Georgia



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**Always read and follow label instructions.**

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\**XenTari*® Biological Insecticide Dry Flowable is OMRI listed and NOP compliant for organic production.