



FOR ORGANIC PRODUCTION



New Product  
for U.S. growers

Apple

# Bioprotec PLUS<sup>®</sup>



## Foliar insecticide for Caterpillar Control



### FEATURES AND BENEFITS

- Easy to use liquid formulation
- Known trusted biological insecticide
- New specific strain of Btk that covers a large range of pests and crops
- Control of several lepidopteran larvae
- Good UV resistance

0 Day PHI

4 Hours REI



Friendly to beneficials and pollinators

**AEF GLOBAL**  
Biopesticides

## MODE OF ACTION

After ingestion of a sufficient dose of Bioprotec Plus, the caterpillars undergo paralysis of gut and mouth-parts which is followed by septicemia. Larvae cease feeding within a few hours and death occurs within 2-5 days.

## TECHNICAL SPECIFICATIONS

- **Active ingredient:** Btk (*Bacillus thuringiensis* ssp. *kurstaki*) Strain No: EVB-113-19
- **Packaging:** One (1) case = 2 x 2.5 gal
- **Formulation type:** Liquid
- **Chemical group:** 11B2 (Bt microbials)
- **PHI:** 0 day
- **REI:** When dry
- **Shelf life:** 18 months at 68°F

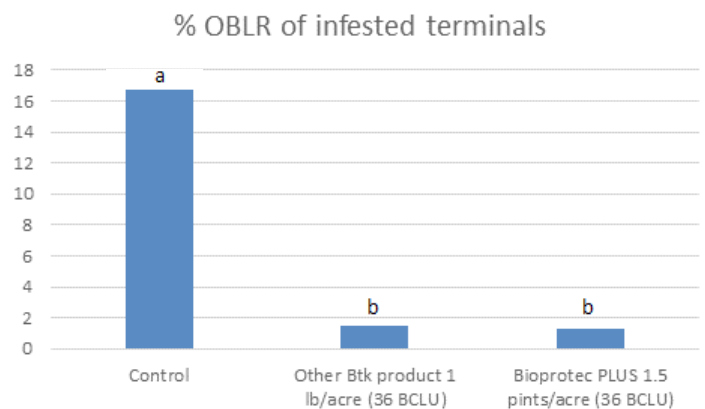
## RECOMMENDATIONS

- The leaves on which the larvae feed must be completely covered
- The product is more effective during the active feeding phase of the larvae
- Apply at the recommended rate on the label depending on the pest (0.4 to 3.5 pints/acre)
- Repeat treatment as needed at seven days interval if egg hatch is desynchronized
- Always read and follow the label

## FIELD RESULTS 2017

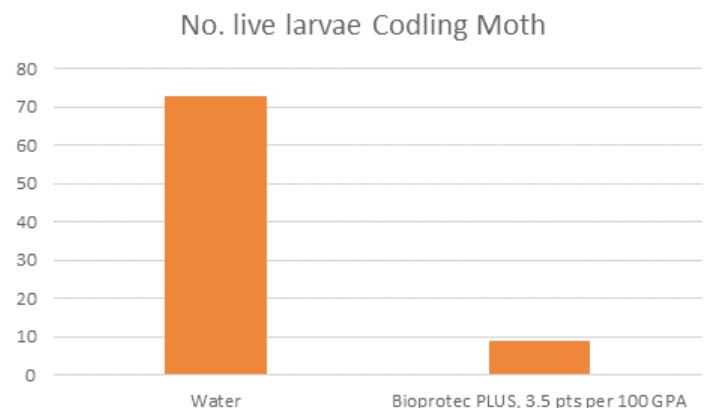
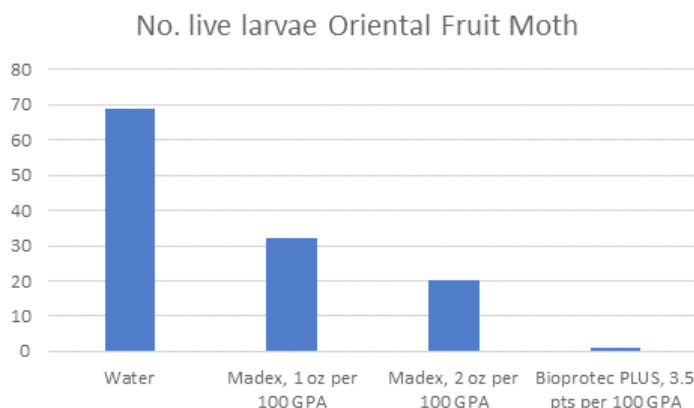
Trial conducted by Agr.Assistance (New York), in commercial orchard in 2017. Variety Empire.  
OBLR: Obliquebanded Leafroller  
First summer brood generation.

Comparative treatments were applied on 7/02/17, 7/09/17, 7/17/17



## BIOASSAY 2018

Bioassay conducted by the USDA, ARS, in 2018. N= 80 neonate larvae.



Bioprotec Plus is registered in United States by AEF Global. Please refer to product label for complete application details. Always read and follow label directions. EPA Registration No : 89046-12. Log on to [www.aefglobal.com](http://www.aefglobal.com) for full label information.