BioSafe Systems LLC

Simply Sustainable. Always Effective.

Reduce Late Blight Severity by 30%

OxiPhos®

Control of Late Blight in Potatoes

OxiPhos Controls Late Blight in Potatoes in the Field, 2014

Researcher: Jianjun Hao and Nayaar Fabiola Marangoni, University of Maine, Orono, ME
Crop: Potato (Cultivar '*Shepody*')
Organism: Late Blight (*Phytophthora infestans*)

Potato late blight affects potato crops throughout the United States and beyond each year, resulting in significant yield losses and reduced profits for growers. Protecting potatoes in the field is the first line of defense to ensure potatoes are protected from late blight to keep yields and profits high.

In a recent study performed by the University of Maine, the efficacy of OxiPhos bactericide/fungicide for controlling late blight was tested. Foliar sprays were applied weekly at 4 quarts per acre throughout the season.

Summary and Results

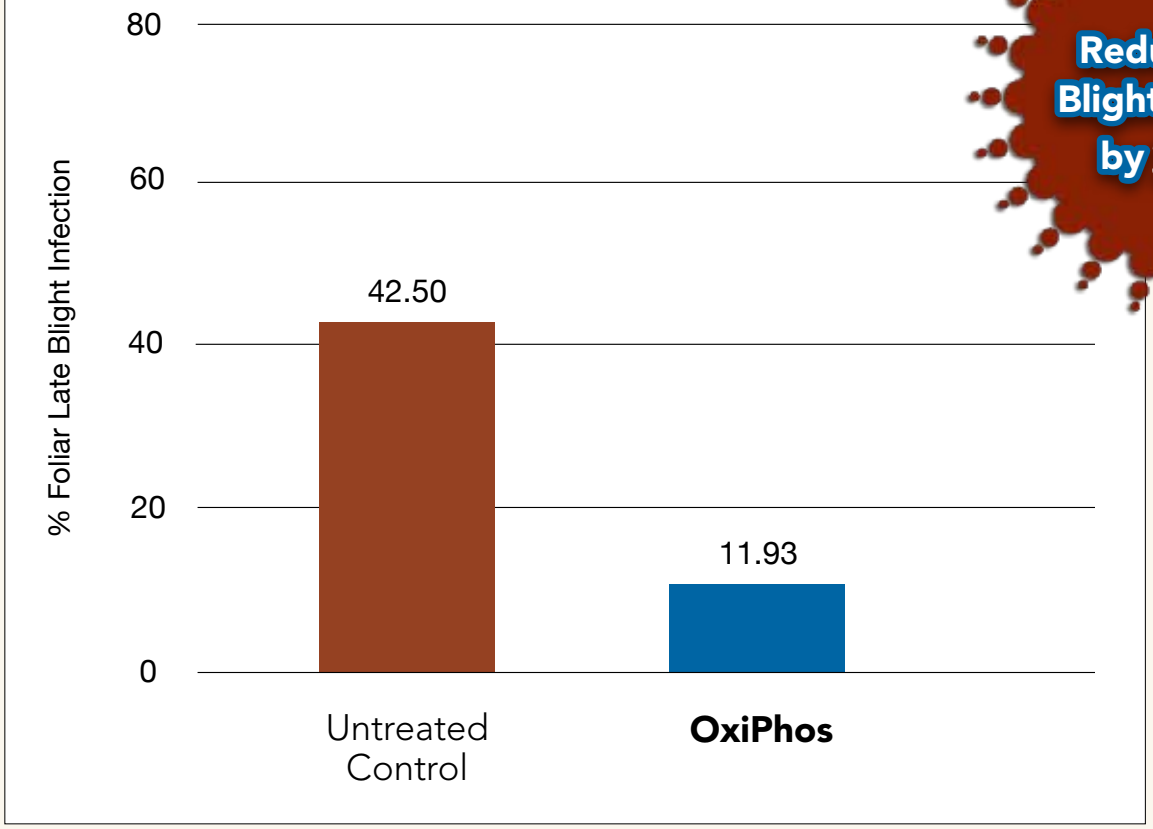
Results of this trial showed that foliar applications of OxiPhos significantly reduced late blight outbreaks in potato crops. When applied in the field, OxiPhos reduced late blight severity by up to 30.57%. Also, no tuber infections were seen in the crops treated with OxiPhos in the field.

Features & Benefits

- EPA registered/labeled for late blight
- Works systemically & on contact
- Zero-hour REI and zero days to harvest
- Active ingredients: phosphorous acid and hydrogen peroxide
- Available in 2.5, 5, 30, 55 & 275-gallon containers

continued on back.

Figure 1. OxiPhos and Potato Late Blight Severity



For full results, please contact BioSafe Systems.

BioSafe Systems® LLC
1.888.273.3088 | www.biosafesystems.com