



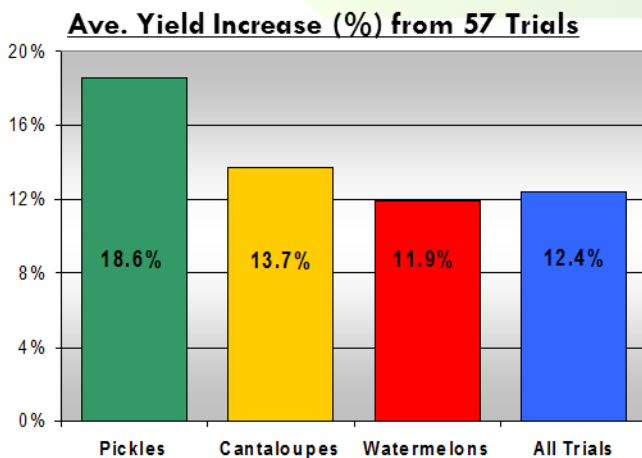
## PRODUCT OVERVIEW

**Employ**<sup>®</sup> is a Plant Health Promoter based on **Harp-N-Tek**<sup>®</sup>, a proprietary harpin protein technology. When **Employ** is applied to machine-harvested pickles, the harpin protein active ingredient binds to harpin receptors on the plant. These receptors respond to harpin as if it were a pathogen, and this reaction initiates an “inside-out plant response” that turns on a plant’s own intrinsic growth and stress-defense capabilities.

## PERFORMANCE SUMMARY

In multiple years of commercial trials and small plot, replicated field trials, Harp-N-Tek based products have been shown to reduce nematodes while increasing cucurbit yields.

- Increases in yields typically exceed 10%.
- Across over 50 trials in all cucurbits, the average yield increase was 12% which was due to increased set, not increased size.
- Grower trials using this program have given similar increases in yield.



## NEMATODE DEFENSE

**Employ** also offers a different mode of action for nematode suppression, interfering with the nematode lifecycle and reducing nematode eggs and juvenile populations as much as 60%. This contributes to a healthier and more productive plant.

## DISEASE DEFENSE

While **Employ** should not be used alone as a disease control product, it can greatly improve plant resistance to disease, and/or it can be used to compliment an existing disease control program. The plant response typically leads to a thickening of cuticle walls and increased levels of disease fighting properties within the plant. **Employ** has demonstrated suppression of, White Mold, Rust, Botrytis and Rhizoctonia, as well as bacterial diseases.

## USEFUL INFORMATION

- **REGULATORY:** Excellent safety profile, easy to use, and not a restricted use material; REI is 4 hours; PHI is 0 days.

## USE RATE AND TIMING

- **USE RATE:** Apply at 2 oz per acre.
- **TIMING:** Make a single in-field application about 2 weeks after emergence, before any flowers have opened.

**Always read and follow label instructions before using this product.**

©2008 Plant Health Care, PHC<sup>®</sup> **Employ**<sup>®</sup> are a registered trademarks of Plant Health Care, Inc., US Patents 5,002,603 - 5,085,682 - 5,691,275 - 5,981,775. Other patents pending.

