

PRODUCT OVERVIEW

Employ[®] is a Plant Health Promoter based on **Harp-N-Tek**[®], a proprietary harpin protein technology from Plant Health Care Inc. When Employ is applied to sweet corn, 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.

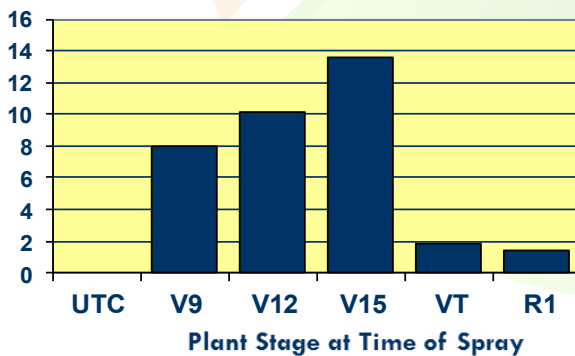
PERFORMANCE SUMMARY

Harp-N-Tek offers a new technology to turn on plant defenses and growth systems from the inside-out.

- **Turn On Plant Defenses** and protect your sweet corn from the “Inside-Out.”
- **Enhance Crop Production** and achieve higher yields.
- **No Phytotoxicity** – Employ has never been found to cause phytotoxicity or crop injury.

In replicated small plot trials, **Harp-N-Tek** products have been shown to increase sweet corn yield by up to 13%.

Effect of Spray Timing on Ear Weight in Sweet Corn



Avg. of 5 Replicated Trials in MN, WI, NY & PA;
UTC = Untreated Control

Grower trials have given slightly lower, but similar results.

PLANT HEALTH EFFECTS & DISEASE DEFENSE

Employ has well-documented reputation for improving overall plant health. These benefits include improved root growth, disease suppression, and increasing plants’ stress



tolerance and photosynthetic activity. Employ can greatly improve plant resistance to disease, and can be used to compliment an existing disease control program.

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.

USEFUL INFORMATION

- **REGULATORY:** Excellent safety profile, easy to use, and not a restricted use material; REI is 4 hours; PHI is 0 days.
- **MIXING ORDER, pH, AND COMPATIBILITY:** After ensuring pH has stabilized between 5 and 10, add Employ to the tank first. Employ is compatible with many products. For a complete list, contact your local representative

USE RATE AND TIMING

- **USE RATE:** Apply Employ at 1/2 oz per acre.
- **TIMING:** Make single application before tassels appear.

Always read and follow label instructions before using this product.

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