



## PRODUCT OVERVIEW

Employ<sup>®</sup> is a biochemical with harpin protein as the active ingredient. Employ, triggers a systemic plant response, and accelerates plant development with specific effects on cell growth and plant development genes. Employ initiates a SAR response inside the plant leading to increased fruit size, enhanced quality, and improved storage life.



## PERFORMANCE SUMMARY

In multiple years of commercial and small plot trials replicated field trials, Harp-N-Tek based products have been shown to improve in-season plant growth and vigor, fruit set, marketable yield, and shelf-life of strawberries.

- Increases in yields typically exceed 10%.
- Grower trials using this program have given similar increases in yield.

## PLANT HEALTH EFFECTS

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.

## 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.

## POST-HARVEST BENEFITS

A pre-harvest application of Employ activates the plant's defensive genes to thicken cell walls, and it increases defensive compounds such as antioxidants, while slowing fruit respiration. Employ-treated fruit are statistically more firm, have reduced post-harvest rot and an extended shelf life. This leads to better shelf life and fruit quality when shipping or storing fruit.

## USEFUL INFORMATION

**PACKAGING:** 20 ounce, foil bag; wettable dry granule with 1% harpin protein.

**REGULATORY:** Excellent safety profile

- REI is 4 hours; PHI is 0 days.

## USE RATE AND TIMING

**USE RATE:** Apply Employ at 2 oz per acre.

**FRUIT SIZING AND INCREASED YIELD TIMING:**

- Make two applications: during bloom and after all berries are set.

**POST HARVEST FRUIT QUALITY TIMING**

- Make on application 5-7 days before picking begins

**Exempt from Pesticide Residue Tolerance Requirements. This makes it ideal for your export/premium grade fruit**

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

For more information contact Sym-Agro, Inc.  
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