



PRODUCT OVERVIEW

Employ[®] 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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