



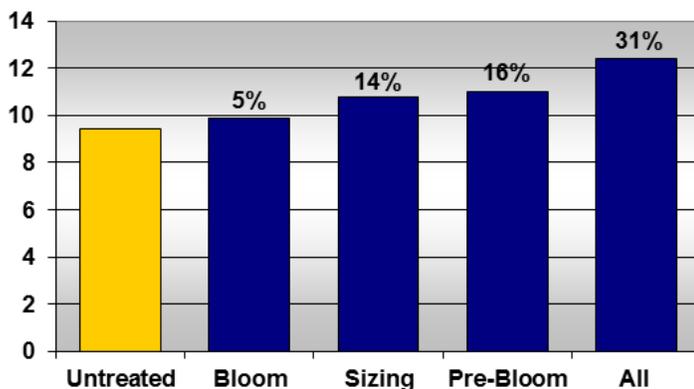
Blueberry Usage Tip Sheet

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.

Effect of Spray Timings on Yield

Tons per Acre



Rutgers University, Harp-N-Tek Treatment

PERFORMANCE SUMMARY

In multiple years of commercial and small plot trials replicated field trials, harpin based products have been shown to improve yield in fruits and berries.

- In a replicated large plot trial, harpin increased blueberry yield by 5% to 31%, depending on the spray timing.

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.

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 pack out numbers and fruit quality when shipping or storing fruit.

USE RATE AND TIMING

USE RATE: Apply Employ at 2 oz per acre.

FRUIT SIZING AND INCREASED YIELD TIMING:

- 1st) during bloom
- 2nd) petal fall after all berries are set.

POST HARVEST FRUIT QUALITY TIMING:

- Make an application 5-7 days before picking begins

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.

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.
(541)-607-5097 :: www.Sym-Agro.com

