

# Crop Production for Blueberries/Ericaceous

## ► FIELD PROGRAM

### FIELD MAINTENANCE PROGRAM

**PHC® Compete® Plus:** Compete Plus is a dry, dispersible rhizosphere inoculant that contains spores of beneficial bacteria, actinomycetes and *Trichoderma* fungi. These microbes increase the solubility of mineral elements and fix atmospheric nitrogen while increasing nutrient availability. Compete Plus can be applied by soil injection or as a soil drench.

The microbes in Compete Plus are live proprietary strains selected to promote soil fertility. These microbes are added in the form of microbial spores numbering in the hundreds of billions of CFUs per pound. High microbial activity is characteristic of rich forest soil, to which plants respond favorably.

**Yuccah®:** This performance-enhanced wetting agent/soil penetrant is derived from the *Yucca schidigera* plant. It's a unique desert plant that produces natural surfactants to help it use water more efficiently. These surfactant compounds help plants manage water under the extreme heat, drought and soil salinity found in all climates. Yuccah is modified by the addition of a non-ionic surfactant to enhance wetting properties. It is a safe alternative to all-chemical wetting agents and an ideal choice for Integrated Pest Management (IPM) programs.



Drip Irrigation Treatment	
Product	Rate
PHC Compete Plus	½-Lb. will treat 1 acre
Yuccah	4-oz. will treat 1 acre

#### Method of Application:

Thoroughly mix PHC Compete Plus and Yuccah with water first before pouring it into the head bucket (injector box). Use at least 1-gallon of water for mixing. Apply Compete Plus by drip irrigation at a rate of 1/2-Lb. (one "C" packet and one "D" packet) per acre of plant bed.

**Local Recommendation:** If plants are grown 10 rows x 10-ft spacing with 435 plants per row, then use about 1-oz Compete Plus and 1/2-oz. Yuccah for each row.

#### Frequency of Application:

Apply every 4-6 weeks during the growing season.



*"Nourishing the environment we live in"*

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