

Crop Production for Citrus & Tropical Fruit

► FIELD PROGRAM

FIELD MAINTENANCE PROGRAM

PHC® Colonize™ AG: PHC Colonize AG is a biological inoculant designed to promote the establishment of beneficial plant-microbe soil interactions in root zone. PHC Colonize AG utilizes a dual strategy acquired from Nature. First, it is a microbial inoculant containing numerous strains of rhizosphere bacteria and fungi that fix nitrogen, solubilize phosphorus, and recycle mineral nutrients through the breakdown of organic matter. These include spores of select strains of *Bacillus* and *Streptomyces* bacteria, and *Trichoderma* fungi. Second, PHC Colonize AG contains formononetin, which increases the degree of root colonization by introduced or native vesicular-arbuscular mycorrhizal (VAM) fungi. Together, the activities of these beneficial bacteria and fungi promote plant health by improving soil fertility and plant nutrition in the natural way.



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.

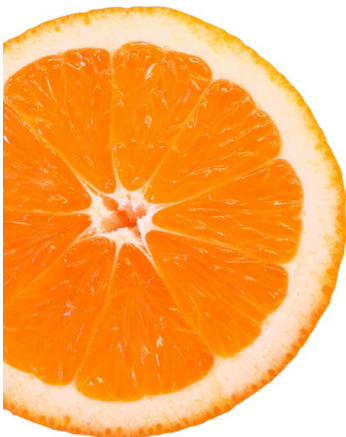
Drip Irrigation Treatment	
Product	Rate
PHC Colonize AG	½-Lb. will treat 1 acre
Yuccah	4-oz. will treat 1 acre

Method of Application:

Thoroughly mix PHC Colonize AG with water first before pouring it into an agitated mix tank. Apply by drip irrigation at a rate of 1/2-Lb. per acre.

Frequency of Application:

For best results, repeat application throughout the season at 2 to 3 week intervals.



"Nourishing the environment we live in"

SUSTAINABLE LANDSCAPE SUPPLY

7345 International Place • Suite 107 • Sarasota, Florida 34240

941.706.4450 Fax: 941.706.1415

www.sustainablelandscapesupply.com