

Crop Production for Flowers

► FIELD PROGRAM

FIELD MAINTENANCE PROGRAM

PHC® Colonize™ AG: This versatile product is a biological inoculant designed to promote the establishment of beneficial plant-microbe soil interactions in the root zone. It utilizes a dual strategy acquired from nature.

- First, it is a microbial inoculant containing numerous strains of rhizosphere bacteria that fix nitrogen, solubilize phosphorus and recycle mineral nutrients through the breakdown of organic matter
- Second, Colonize AG contains actinomycetes and Trichoderma fungi to provide a versatile mix of beneficial microbes
- Finally, Colonize AG contains Myconate® (formononetin) which increases the degree of root colonization by adding VA mycorrhizal fungi. Working together, the beneficial microbes and mycorrhizal fungi promote plant health and improve soil fertility and plant nutrition in a natural way

Yuccah®: An enhanced botanical wetting agent and soil penetrant that nourishes soil microbials while promoting uniform water movement through soil and soilless media mixes.



Plant Water Treatment	
Product	Rate
PHC Colonize AG	1-Lb. per 100 gallons of water
Yuccah	12-oz. per 100 gallons of water

Apply Colonize AG and Yuccah in the plant water at time of transplanting.

Drip Irrigation Treatment	
Product	Rate
PHC Colonize AG	½-Lb. per 7,260 linear feet
Yuccah	12-oz. per 7,260 linear feet

Mix thoroughly to dissolve. To avoid settling of suspended materials in the concentrate during irrigation, occasional stirring is necessary. Remove all in-line screens less than 170 mesh. For best results, repeat application throughout the season at 2 to 3 week intervals.

Injection Wheel Application	
Product	Rate
PHC Colonize AG	1-Lb. per 50-100 gallons of water
Yuccah	12-oz. per 50-100 gallons of water

Use Colonize AG and Yuccah as an injection wheel application without fertilizer at 2-3 week intervals.



"Nourishing the environment we live in"

SUSTAINABLE LANDSCAPE SUPPLY

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