

AGRICULTURE - DRIP IRRIGATION TREATMENT

General Information

Compete Plus is a dry, dispersible rhizosphere inoculant that contains numerous strains of beneficial soil microbes. Rhizobacteria increase the solubility of mineral elements, such as potassium, phosphorus, calcium, etc., fix atmospheric nitrogen, and increase nutrient availability. Plus, certain rhizobacteria help increase mycorrhizal development.

Compete Plus:

- Promotes soil conditions that are favorable to root development
- Colonizes the root zone with beneficial microbial populations
- Breaks down soil organic matter in humus and recycles mineral elements

The microbes in Compete Plus are live proprietary strains selected and packaged by Plant Health Care, Inc. to promote soil fertility.

The microbes are added in the form of microbial spores, numbering in the hundreds of billions of CFU's per pound, and include beneficial rhizosphere bacteria, several species of Bacillus, the actinomycete Streptomyces, as well as beneficial soil fungi of the genus Trichoderma. These microbes are formulated with soluble humic acids, yeast extract and seaweed extract to maximize product performance.

DIRECTIONS FOR USE

2-Part Packaging: Compete Plus is bagged in two-part packaging. Each combination of one "C" packet and one "D" packet, taken together, comprises one-half pound. Both packets must be mixed in the same tank.

Limitations, Restrictions, and Exceptions

Drip Irrigation Treatment: Thoroughly mix PHC Compete Plus with water before pouring it into the head bucket (injector box). Use at least 1-gallon of water for mixing each pound of product. Apply by drip irrigation at a rate of 1/2-Lb (one "C" packet and one "D" packet) per 7260 linear feet of plant bed, or 1.1-oz for each 1000 linear feet. For best results, repeat application throughout the season at 2 to 3

week intervals.

Method

[Drip Irrigation](#)

Rates

[field rates 0](#)

[field rates 1](#)

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Timings

[Before pouring it into the head bucket \(injector box\).](#)