



FBS Carbon Defense[®]

PREVENTATIVE FUNGICIDE - POTASSIUM SILICATE 11.14%



FBS Carbon Defense[®] is a silicon-based EPA registered fungicide that provides control and early prevention of fungal diseases such as powdery mildew, downy mildew, *Botrytis*, and *Fusarium*. FBS Carbon Defense also provides suppression of mites, aphids, whiteflies, and other insects.

Benefits of FBS Carbon Defense

- ✓ Excellent Fungicidal Activity
- ✓ Resistance Management Tool
- ✓ Multiple Modes of Action
- ✓ Low Risk of Phytotoxicity
- ✓ Worker Safety REI of 4 Hours
- ✓ Zero Day PHI
- ✓ Compatible with other Pesticides
- ✓ Suitable for All Crops
- ✓ All Season Use



Preventative Fungicide

Moves silicon into the epidermal cell layer acting as a physical barrier against attacks of fungus and other pathogens.

Rotational Fungicide

Best utilized in a program with other fungicides as part of an overall resistance management strategy.

Benefits of Potassium Silicate

Silicon strengthens the epidermal cell walls in the plant creating a physical barrier to attack by pathogens and promoting activation of defense responses by the plant.