



PlantShield

PlantShield has a unique mode of action as a universal plant protector. It can be used on all types of crops in every stage of the plant life cycle. To efficiently get the protection effects, **PlantShield** must first be diluted with clean water.



PlantShield stimulates defense pathways within plants, resulting in:

- Increased yields and nutrient density
- Accelerated growth and germination rates
- Improved plant health, hardiness, & resistance to: many types of insect pests
- Shields against hundreds of known fungal, viral and bacterial plant pathogens
- Protects against abiotic stresses such as: heat, drought, salinity, heavy metals and more
 - **PlantShield** is natural, nontoxic, and biodegradable
- **PlantShield** exposure actually increases the survival rate of honey bees and other pollinators!
 - **PlantShield** is durable and has a shelf life of up to 18 months.



PlantShield contains chitin and chitosan. These are naturally occurring organic compounds that have special properties that control plant diseases. These molecules inhibit fungal growth and development. Active against viruses, bacteria and other pests.

PlantShield engages defense responses in host plants to fight infections as well. The plants will not only realize less issues with disease, they will yield better quality crops.

PlantShield greatly reduces damage from insects allowing for greater crop yields.