

## ACTINOVATE

(*Streptomyces lydicus* strain WYEC 108)



- **What is it?** Beneficial bacterium (live spores of *Streptomyces lydicus* strain WYEC 108) to treat root rot and damping-off fungi and suppress/control of foliar fungal pathogens
- **How it works:**
  - Colonizes and grows around the foliage/root system
  - Synergistic relationship: microbes feed off of the plants exudes while secreting beneficial and anti-fungal byproducts
  - Forms a defensive barrier which in turn suppresses/controls disease causing pathogens
  - Microbes also prey on certain fungi
- **Application:** apply foliarly or as soil drench verage dilution rate: 1/2 - 1 tsp./gal. of water (1-2 tsp treats approximately 1,000 square feet of growing area)
- **Pre-Harvest Interval:** can be applied up to and including the day of harvest
- **Treats wide range of foliar diseases including:**
  - powdery mildew
  - downy mildew
  - alternaria
  - botrytis
- **Treats wide range of soil borne diseases**
  - pythium
  - phytophthora
  - fusarium
  - rhizoctonia
  - verticillium
  - phymatotrichum omnivorum (cotton root rot)
- **Shelf life:** 12 months
- **Price:** \$124 (18oz)