

2/1/2024

MA Introduces AmyloShield

JC Chong



Mycorrhizal Applications (MA) introduced AmyloShield, its newest biofungicide in November. AmyloShield contains *Bacillus amyloliquefaciens* (strain PTA-4838). There are several products containing different strains of *B. amyloliquefaciens*, but this is the first time when strain PTA-4838 has been introduced for ornamental uses. The product can be used indoors and outdoors, and on vegetables, fruits, hemp, turf and other crops.

AmyloShield is applied as a foliar spray for the management of several diseases, including powdery mildew, Botrytis, downy mildew and many foliar diseases. This product is best used for preventive treatment—it prevents disease by protecting the plants with metabolites (cyclic lipopeptides) produced by the beneficial bacteria.

AmyloShield is OMRI-listed and has a shelf life of two years. The post-harvest interval (PHI) is zero days, meaning that growers can harvest their vegetable crops within the day of application. The restricted entry interval (REI) is 12 hours. Personal protective equipment (PPE) includes coveralls, waterproof gloves and shoes, plus socks and protective eyewear. Find out more at mycorrhizae.com.