



# RootShield® PLUS Compatibility Chart

RootShield® PLUS is a biological fungicide for the control soilborne *Phytophthora*. The active ingredients are living microbes (*Trichoderma harzianum* Rifai strain T-22 and *Trichoderma virens* strain G-41), which, after application, grow onto and around plant roots. RootShield PLUS colonizes plant root systems and the root rhizosphere, the area immediately adjacent to and surrounding the root.

RootShield PLUS is compatible with the products in Table A and can be tank-mixed or applied before or after the application of the indicated product. Even though the active ingredients are fungi, research has shown that RootShield PLUS WP can be tank-mixed successfully with fungicides.

For incompatible products (Table B), BioWorks recommends that RootShield be applied 10 to 14 days before or after the chemical fungicide application.

## A. Tested Compatible Fungicides (Tank mix or rotation)

Active Ingredient (a.i.)	Brand Name
Azoxystrobin	Heritage®
<i>Bacillus licheniformis</i> strain 3086	EcoGard® GN
<i>Beauveria bassiana</i>	BotaniGard® ES, Mycotrol® O
Boscalid plus Pyraclostrobin	Pageant®
Dimethomorph	Stature®
Etridiazole and Thiophanate-methyl	Banrot®
Fenamidone	FenStop®
Fludioxonil	Medallion®
Metalaxyl-M (Mefenoxam)	Subdue Maxx®
Spirotetramat	Kontos®
<i>Streptomyces lydicus</i> WYEC 108	Actinovate®

## B. Incompatible Fungicides

(Incompatible when tank mixed. Can be applied 10 – 14 days before or after RootShield PLUS)

Active Ingredient (a.i.)	Brand Name(s)
<i>Bacillus subtilis</i> strain QST 713	CEASE®, Rhapsody®, Serenade®
Didecyl dimethyl ammonium chloride	KleenGrow®
Etridiazole	Truban®
Hydrogen dioxide	ZeroToI®
Ipridione	Chipco® 26019
Mefanoxam plus fludioxonil	Hurricane®
Mono- and di-potassium salts of Phosphorous acid	Alude®
Thiophanate methyl	Cleary's® 3336