



Product Compatibility

PERpose Plus™

Products tested for compatibility and reported in this document have been evaluated for impact on PERpose Plus and physical compatibility only. Tests were not carried out to evaluate impact on the partner product integrity or for plant phytotoxicity. Compatibility has been tested at normal tank mix dilutions, not in concentrated stock tank mixtures (such as for injecting at 1:100). Physical compatibility can be impacted by your water quality, tank residues or the addition of other materials in the spray tank.

- Compatibility 'Yes': PERpose Plus can be applied with these products, used at label rates (not concentrated stock solutions) the same day as mixed.
- PERpose Plus is NOT compatible with products containing the following active ingredients: copper, magnesium/zinc, magnesium/copper, and aluminum.
- Make applications of tank mix solutions as soon as possible after mixing and do not store overnight.
- Read and follow label directions for all tank mix materials.

Adjuvants		
Active Ingredient(s)	Brand Name	Compatibility
Most foaming and wetting agents	NA	Yes

Biocides		
Active Ingredient(s)	Brand Name	Compatibility
Copper sulfate pentahydrate	Phyton 27	NO

Fertilizers		
Active Ingredient(s)	Brand Name	Compatibility
Most Water-Soluble Fertilizers*	NA	Yes
*Mix only with dilute solutions of PERpose Plus. Test for physical compatibility and for phytotoxicity on a small portion of the crop before using on the entire crop.		

Fungicides		
Active Ingredient(s)	Brand Name	Compatibility
<i>Trichoderma harzianum</i> strain T-22 and <i>Trichoderma virens</i> strain G-41	RootShield®, RootShield® PLUS	Do not tank mix. At concentrations of 1:10,000 or lower, can be constantly applied in irrigation water.
Aluminum tris (O-ethyl phosphonate)	Aliette	NO
<i>Bacillus subtilis</i> , strain QST 713	CEASE®	Yes, at 200 ppm and below, held 2 hours or less
Chlorothalonil	Daconil	Yes
Copper Hydroxide	Kocide	NO
Copper salts of fatty acids	Camelot	NO



Fungicides (continued)		
Active Ingredient(s)	Brand Name	Compatibility
Etridiazole	Truban	Yes
Fludioxonil	Medallion	Yes
Iprodione	Chipco 26019/26GT	Yes
Mancozeb	Dithane, Fore, Pace 70W	NO
Metalaxyl	Subdue	Yes
Thiophanate methyl	Cleary's 3336, Fungo, OHP6672	Yes
Thiophanate methyl, Mancozeb	Zyban	NO
Triflumizole	TerraGuard 50W	Yes

Insecticides		
Active Ingredient(s)	Brand Name	Compatibility
<i>Beauveria bassiana</i> , strain GHA	BotaniGard®, Mycotrol®	NO

Refer to product labels for complete application details. Additional technical information is available on our website (bioworksinc.com) or from your BioWorks solutions advisor. PERpose Plus™ is a trademark of BioWorks, Inc. Always read and follow label directions.