

RhizoVital 42

Compatibility Information

The bacteria *Bacillus amyloliquefaciens* FZB 42 helps to build stronger and healthier roots and to improve its tolerance towards biotic (pathogens) and abiotic (water deficiency, salinity) stress in almost any crop.

■ General

Remember with RhizoVital 42 you are working with a living organism. *Bacillus amyloliquefaciens* is a bacterial organism and as such is sensitive to extreme environmental factors and toxic substances (see instructions for use). A list of compatible chemicals has been provided below to assist you to fit the product into your existing chemical program

■ Fungicides

In general most fungicides are expected to be compatible

Proved Compatible Fungicides

- By active ingredient
- May be tank mixed. Do not expose RhizoVital 42 to concentrated product.

Azoxystrobin	
Benzimidazol	
Boscalid	
Carbendazim	
Flutolanil	
Fosetyl-Al	
Mancozeb	
Maneb	
Metalaxyl	
Pencycuron	
Propamocarb	
Phosphorus acid	
Pyraclostrobin	
Thiram	
Tolclofos-methyl	
Zineb	

Less Compatible Fungicides

- By active ingredient
- May be co-applied. Tank mixes can reduce bacterial activity.

Copper hydroxide	
Copper octanoate	

Incompatible Fungicides

- By active ingredient
- Please do not tank mix with RhizoVital 42

Copper sulphate *	
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* If alternated foliar applications of Copper sulphate are part of the plant protection program, avoid the penetration of the spray liquid into the rooting zone.

■ Insecticides

In general all insecticides are expected to be compatible.

■ Herbicides

In general all herbicides are expected to be compatible.

■ Fertilizers

In general all fertilizers are expected to be compatible.

■ Other microbial products

Microbial products like Rhizobium, Mycorrhiza, Trichoderma, Pseudomonas are likely to be synergistic.

■ Incompatible

All antibiotics or products with antibiotic activity.
Do not directly mix with products for disinfection.

■ Precaution

In combination with all of the above products, RhizoVital 42 should be added to the product only once diluted in the application tank. Do not mix RhizoVital 42 with any chemical when in concentrated form.

Disclaimer: Although this product has been tested under a variety of conditions, the supplier does not warrant that it will be efficacious under all conditions. Because the active agent is a living organism, its action may be affected by storage, handling, climatic or soil conditions. This naturally occurring organism should not cause damage to crops, vegetation, or the environment, nor harm to man and animals. However, in the unlikely event of this happening, the supplier does not accept responsibility for any damage that may occur.