



Compatibility Guidelines

Knowing which products are compatible for mixing and rotation, and which aren't compatible, is critical for making good pest management decisions. Phyton-27® has a good compatibility record, but we recommend testing for physical compatibility and non-injury under your conditions of use before using additives and/or pesticide combinations on large-scale applications.

Here are some guidelines to help you make the best application decisions. Since the list of compatible products is extensive, please call our Technical Service with questions on specific combinations not addressed below.

Tank Mixing

Tank mixing pesticides is commonly done to broaden the spectrum of activity against a variety of pests, pathogens, insects and mites, minimize resistance by combining products with different modes of action, and save time and money by reducing the number of pesticide applications. Avoid three-way tank mixes.

Do not tank mix Phyton-27® with:

- B-Nine® Growth Regulator
- strongly acidic compounds, such as Aliette®
- thiophanate-methyl
- other metals or salts
- horticultural oils
- fertilizers

Rotation

While resistance to broad-spectrum products like Phyton-27® is not expected, rotation for resistance management is recommended and will help maintain the efficacy of other valuable fungicidal products. Allow 48 hours between pesticide applications.

Do not apply Phyton-27® within:

- 7 days before or after B-Nine® application
- 14 days before or after application of strongly acidic compounds, such as Aliette®
- 10 days before or after application of oils

Adjuvants

Phyton-27® contains a surfactant that improves the spreading or dispersal and aids in systemic absorption. For most applications, additional surfactant is not needed. When treating waxy plants, if you notice the spray solution beading up and/or rolling off the plants, additional surfactant may be required. If needed, use a non-ionic surfactant, preferably one that you have safely used before on the crop. When using pH adjusters, keep pH of final spray solution between 5.5 to 6.5.

- Avoid stickers and penetrators
- Most nonionic spreaders are compatible
- If using ionically active spreaders, use only at very low rates