

Scenario 1

All commercial rootstocks are suitable hosts for Diaprepes weevils. In the absence of *Phytophthora*, no rootstock is known perform better than another in orchards infested by Diaprepes. Growers who are willing to accept risk can select any rootstock that is suitable for their region or soil condition if *Phytophthora* is not present. Nevertheless, *Phytophthora* is very widespread in Florida citrus groves. The fungus may be present in orchards at undetectable levels or it may be introduced in the future. Feeding by Diaprepes increases the virulence of *Phytophthora* and results in much more damage to trees than if the insect or fungus were present alone. Therefore, risk-averse growers should choose a rootstock that will outperform other rootstocks in the combined presence of *Phytophthora* and Diaprepes ([Stuart et al., 2007](#)). Growers planting on the Central Ridge or in well drained sandy soils in the flatwoods should anticipate infestation by *P. nicotianae* ([scenario 2](#)). Those planting in poorly drained, flatwoods soils should anticipate encountering *P. palmivora* ([scenario 5](#)). Regardless of the rootstock chosen, obtain the trees from reputable nurseries that are known to provide *Phytophthora*-free planting material.