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Role of *Pythium aphanidermatum* on tomato sudden death in the tropics with emphasis on integrated disease management

Tomato sudden death is a major problem in tomato production in tropical lowland areas. Occurrence of this disease is related to aggressiveness of *Pythium aphanidermatum* on tomato at high soil temperatures ($>30^{\circ}\text{C}$) in 48-72 hrs flooding conditions. The study investigated the differences of plant ages, biological agents, soil amendments, and tomato grafted onto eggplant rootstock, to control the disease. The findings show that younger (<51 days) plants are more resistant to the disease than older plants. Biological agents and soil amendments show little promise for the control of the disease. Grafting tomato onto eggplant rootstock prevents sudden death, but the mechanism is not well known.