

Talk by Dr. Shishir Paudel, based on Paudel, S., Baer, S.G. & Battaglia, L.L. Plant Soil (2014) 378: 337. DOI:10.1007/s11104-014-2026-8.

1. What are AMF and what do they do for plants?
2. What is an invasive plant species?
3. What is *Triadica sebifera*, to where is it native and where in the USA does it grow?
4. Did AMF help or limit the invasion of *Triadica sebifera*.

Talk by Dr. Christopher Stieha, based on Christopher R. Stieha, Karen C. Abbott, and Katja Poveda, "The Effects of Plant Compensatory Regrowth and Induced Resistance on Herbivore Population Dynamics," *The American Naturalist* 187, no. 2 (February 2016): 167-181. DOI: 10.1086/684522

1. What is a plant pest?
2. What species of plant did he study in this article?
3. Provide examples of 3 beneficial plant-insect interactions.
4. What is the plant-insect interaction studied in this paper? Is this a negative or beneficial interaction?
5. What is the "overcompensation" response described in this paper? Is this over compensation good or bad for the plant in the short term? How about in the long term?