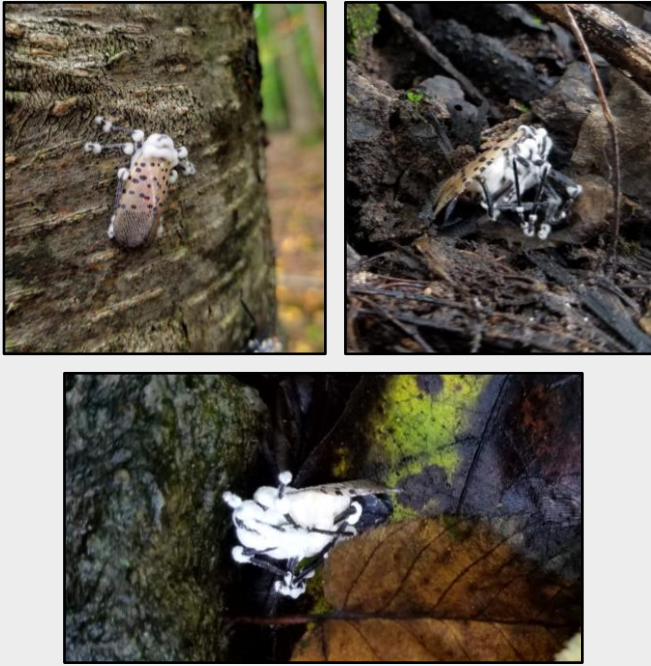


Find spotted lanternfly with these fungi growing on it? Please take photos, record the location, and date, and contact Eric Clifton (ehc87@cornell.edu) & Ann Hajek (aeh4@cornell.edu). We would like to confirm whether these fungi can be found in more locations in PA and in other states. If you would like to mail samples, the fungi-killed specimens can be placed in vials or tubes with 70% ethanol and mailed to our lab for ID.

Beauveria: white, powdery spores, sometimes fluffy/cottony in appearance. SLF killed by this fungus are usually found on the ground, but sometimes seen on trees before falling off.



Batkoa: SLF killed by this fungus may have white, whisker-like strands called rhizoids that attach the cadaver to plant surfaces. Wings may spread open or fall off entirely. The fungus only sporulates for a few days. Fungus is yellow and tan in color with growth that resembles the surface of brain coral.

Rhizoids attach dead SLF to surfaces



Metarhizium: green spores, sometimes appears on white, fuzzy outgrowth



Ophiocordyceps: outgrowth starts white/tan before producing tentacle-like structures called synnemata with purple and lavender colors



Synnemata growing on agar culture

