INVAM
Davis College
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April 14, 2022

Dear Philippe

This letter is to confirm the infectivity assay for EcoFungi lot S921 Sample.

The infectivity assay is mixing 10% of the persons inoculum in 90% percent of our sterile soil and sand mix in 4 cones for 21 days. We use corn as the host. The 4 cones are grown along with a good control Sample from INVAM to make sure the results are correct. Plus 4 sterile soil control cones. We grow the corn 21 days. We hope to get at least 20% colonization in that little amount of time. The average of 58% From the 4 cones of the EcoFungi sample is very high for this assay. This means that 58% of the roots in the cones were colonized in just 21 days. Results EcoFungi cone 1, 62%, cone 2, 57% cone 3, 55%, cone 4, 59% colonization, average 58% INVAM cone 48% colonization. I harvested 1 cone from the INVAM sample to make sure the test results were good. 4 sterile inoculum control cones had 0% colonization

Sincerely,

William Wheeler
Curator, Invam