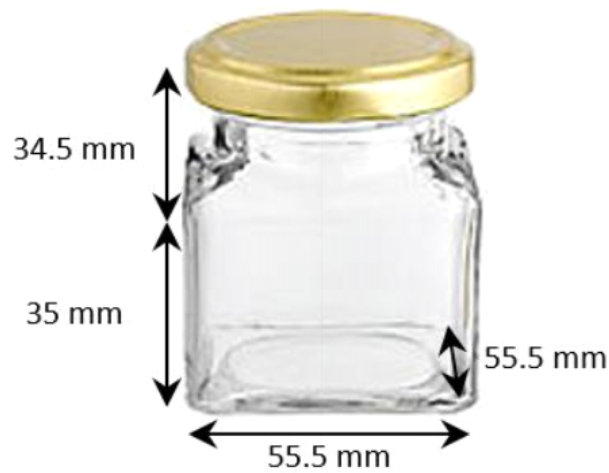
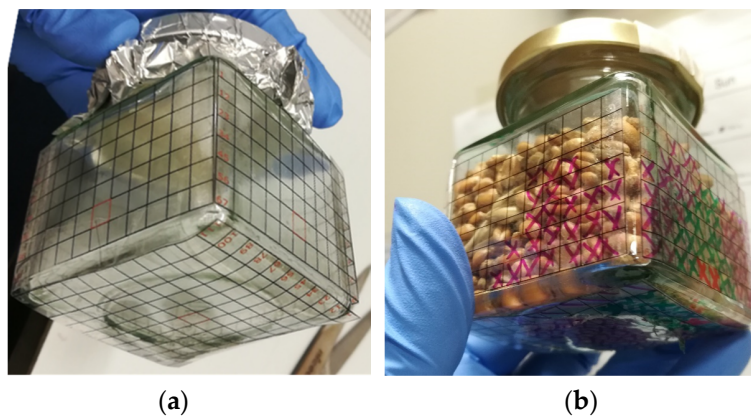




## Supplementary Material



**Figure S1.** Clear square jars used in this experiment. Adapted from Pattesons Glass Ltd (nd).



**Figure S2.** Labelling system used to follow 3D colonisation of wheat grains by *F. graminearum*. (a) Jar with square mesh labels without grains, and (b) example of the 3D colonisation attained after 4 days of incubation.