

Cultivation / Spore production for Fusarium spp

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Abstract

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Protocol

Step 1.

Take agar cubes / rains from glycerol stock and place 3-4 pieces on agar plates

When using another plate, scrape of a tiny bit of mycelium and put 3-4 plugs on the agar plate

Step 2.

Grow for 4-7 days in the dark

Step 3.

Move to UV light, or place in a bright (sunny) spot in the lab for about 3 days

Step 4.

Dislodge the spores by adding small amounts of water on the fluffy mycelium and aspirating it back up.

Check spore density under a microscope.