

Alternaria solani growth and spore production protocol

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Transfer single spores to SN media or mycelium plugs to the centre of the plates.

- SN – medium: (1 g KH₂PO₄; 1 g KNO₃; 0,5 g MgSO₄·7H₂O; 0,5 g KCl; 0,2 g Glucose; 0,2 g Saccharose; 0,6 ml 1 M NaOH; 22 g agar; dissolved in 1 l distilled water).
- Add sterile filter paper pieces (Schleicher and Schüll) next to the mycelium plug
- Incubate plates at 23°C and UV light (Philips LTD 36W/80) with an alternating 12 h photoperiod
- after app. one week spore production sets in on the surface of the paper pieces

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