

PRACTICE-2 TO STUDY ABOUT DISEASES OF SUNFOWER

Practice-2

M.S.Swaminathan School of Agriculture, CUTM

Sclenotinia Mid-Stalk

Rhizopa Head Rot

in field Condition

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Alternaria leaf spot of Sunflower





Head rot of sunflower





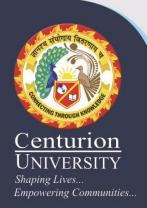
Sclerotinia stem rot of Sunflower

Procedure of slide preparation

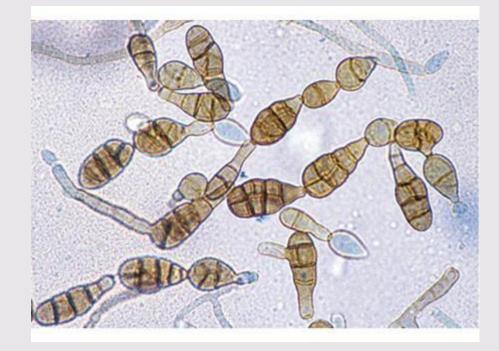
- Place a drop of fluid(Cotton blue or Lactophenol) in the center of the **slide**.
- Position sample(Thickness of 5mm) on liquid, using tweezers.
- At an angle, place one side of the cover slip against the **slide** making contact with outer edge of the liquid drop.
- Lower the cover slowly, avoiding air bubbles.
- Remove excess water with the paper towel.

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Identify the conidia



Conidia of Alternaria alternata