



Sclerotinia Head Rot

# PRACTICE-2 TO STUDY ABOUT DISEASES OF SUNFLOWER

Practice-2

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Sclerotinia Mid-Stalk



Rhizopus Head Rot



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# Identification of Sunflower Disease in field Condition



**Alternaria leaf spot of  
Sunflower**



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Head rot of sunflower



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**Sclerotinia stem rot of  
Sunflower**





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# 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*