ISOLATION OF ENDOPHYTIC FUNGI FROM

BLACK PEPPER (Arnold et al 2001)

- Pepper tissues were washed in running tap water and moved to the laminar flow hood where sections were cut with sterile scalel .
- These sections were surface –sterilized by dipping in 0.525% sodium hypochlorite for 2 minutes.
- Then sterilized using 70% ethanol for2 minutes and rinse the tissues in sterile distilled water.
- Dry the tissues on sterile filter papper.
- The edges of the sampled tissues were cut off and discarded.
- Subsamples of remaining tissue measuring approximately 2*3mm were placed individually in petri dishes containing yeast- malt agar with 0.1%stock antibiotic solution.
- Incubated in a chamber for 21 days at 12h light/dark cycles.
- The plates were monitored regularly for the growth of endophytic fungi.