**Growth characteristics of gray mold fungus of castor (*Amphobotrys ricini*) in various culture media**

The culture media composition and conditions of growth optimized for profuse *in vitro* sporulation of gray mold fungus 11- 17 media compositions were tested for growth of *Amphoborys ricini .* The BRS medium optimised was modified by withdrawing and adding specific components and the variation in culture grwoth, morphology and sporulation compared in 17 different solid media. Assessing the nutrient requirement of the fungus will help in altering the medium composition for profuse sporulation and also in devising variety or soil based management measures.