

COMPATIBLE ROLE OF SEA WEED EXTRACTS AND CARBENDAZIM ON THE BIOLOGICAL ACTIVITIES OF PADDY

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ABSTRACT

Seaweed extracts which enhanced the seedling vigour; seed quality can also be used along with Carbendazim for the better performance to get productive plants in field which was indicated by better germination and growth. In parallel, it showed increased activity of amylase, proved its necessity as energizer for increased seed germination and growth with a great expectancy in more yield in Dravya and Green plus combination. Sea weed extracts (SWE) also proved better through the reduced incidence of seed mycoflora in combination with Dravya, Green plus and Cabendazim.

KEYWORDS: Sea Weed Extracts, Paddy, Seed Mycoflora, Seedling Germination, Seedling Vigor, Carbendazim