



Effect of growth regulators on mycelial growth and yield of *Pleurotus eous*

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Abstract : The research experiment was conducted in mushroom research laboratory at Danteshwari College of Horticulture, Raipur (C.G.). Five different growth regulators viz., naphthaline acetic acid (NAA), gibberlic acid (G.A.), cytokinin, 2, 4-D- dichlorophenoxy acitic acid (2, 4-D) and indole butaric acid (I.B.A.) were evaluated. Highest mycelial growth and yield of *Pleurotus eous* was more recorded in gibberlic acid incorporated medium. However it was least in 2, 4-D incorporated medium.

Key Words : *Pleurotus eous*, Growth regulators, Mycelia growth, Yield

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