

POTENSI *Trichoderma harzianum* DALAM MENGENDALIKAN SEMBILAN ISOLAT *Fusarium oxysporum* SCHLECHT. f.sp. zingiberi TRUJILLO PADA KENCUR

Title	POTENSI <i>Trichoderma harzianum</i> DALAM MENGENDALIKAN SEMBILAN ISOLAT <i>Fusarium oxysporum</i> SCHLECHT. f.sp. zingiberi TRUJILLO PADA KENCUR
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Abstract	The research aimed to compare the effect of adding biological control agent <i>Trichoderma harzianum</i> on nine chosen isolates of <i>Fusarium oxysporum</i> f.sp. zingiberi in planta and yield of <i>Kaempferia galanga</i> was carried out at the screen house from January up to July 2005. Randomized Block Design was used with three repliactes. Result of the research indicated that <i>T. harzianum</i> could be able to prolong incubation period, to decrease disease intensity, to decrease virulency level, to decline number of late conidia, and to increase rhizome weight in the range of 4-30,6 dai (days after inoculation), 7.89-56.25%, low to high, 0.32-1.95 μ g conidia g ⁻¹ soil, and 0.23-4.95 g per polybag, respectively. Adding <i>T. harzianum</i> could potentially be developed as biological control agent of <i>Fusarium oxysporum</i> f.sp. zingiberi.
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