

Antifungal Activities of Some Indole Derivatives

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Nine indole derivatives were evaluated *in vitro* against *Fusarium graminearum*, *Alternaria alternata*, *Helminthosporium sorokinianum*, *Pyricularia oryzae*, *Fusarium oxysporum* f. sp. *vasinfectum*, *Fusarium oxysporum* f. sp. *cucumarinum*, and *Alternaria brassicae*. Most of the compounds were found to possess antifungal activities. Especially compounds **2**, **5**, **8**, and **9** exhibited broad-spectrum antifungal activities against the above-mentioned seven phytopathogenic fungi, and showed more potent activities than hymexazole, a commercial agricultural fungicide.

Key words: Indole, Antifungal Activity, Phytopathogenic Fungi