

Temuan ini juga menjadi dasar ilmiah bagi pengembangan teknologi bioinduksi ketahanan tanaman yang dapat diterapkan pada skala lapangan. Ke depan, penelitian lebih mendalam mengenai interaksi antara *Trichoderma* dan tanaman jagung pada tingkat fisiologis, biokimia, dan molekuler diharapkan dapat memperdalam pemahaman terhadap mekanisme pertahanan tanaman, sehingga dapat mendukung peningkatan produktivitas dan ketahanan pangan nasional.

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