

**SCREENING OF ANTIFUNGAL PROPERTY OF INDIGENOUS PLANTS  
AGAINST TWISTER (*Gibberella moniliformis* Wineland)  
IN ONION PLANTS**

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## ABSTRACT

**VELASCO, FRENZY MAE S.**, Department of Biological Sciences, College of Arts and Sciences, Central Luzon State University, Science City of Munoz, Nueva Ecija, Philippines, **MAY 2019, SCREENING OF ANTIFUNGAL PROPERTY OF INDIGENOUS PLANT AGAINST TWISTER (*Gibberella moniliformis* Wineland) IN ONION PLANTS.**

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This study was primarily conducted to evaluate the antifungal property of different indigenous plant extracts against *Gibberella moniliformis*. Based on the screening of antifungal property as control of *G. moniliformis* only *Impatiens balsamina* was effective in inhibiting its growth with a mean zone of inhibition of 16.90 mm using dragon fruit peel vinegar. The use of *I. balsamina* extract was also considered as protectant against the fungi since the degree of colonization is zero from 24-72 hours with different variations of spore densities of *G. moniliformis* which indicates that there was no growth of this fungi in the media with *I. balsamina* extract.

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