

**Title** Biocontrol of *Lasiodiplodia* spp. by *Bacillus* Species Isolated from Thua Nao  
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#### **Abstract**

One hundred and seventy bacterial strains previously isolated from *thua nao* were screened for their antagonistic ability against *Lasiodiplodia* species. Of these, 39 strains were able to inhibit the fungal growth in dual culture as observed by the inhibitory zones. Radial growth reduction calculated in relation to the control growth was between 25 and 67.5%. Based on cell morphology, most bacterial isolates were Gram-positive, endospore-forming bacilli. These bacterial species offer a potential use as a biocontrol agent(s) of the postharvest pathogen *Lasiodiplodia*.