

Management of bacterial blight of anthurium (*Anthurium andreanum* Linden.) using ecofriendly materials

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Abstract

Four ecofriendly materials *viz.*, turmeric powder impregnated in sodium bicarbonate (0.15%), neem oil (2%), *Pseudomonas fluorescens* (a proprietary product at 1.5%) and cow dung extract (7.5%) were compared with streptomycin (100µg ml⁻¹) and Captan (0.3%) for their efficacy in controlling bacterial blight of anthurium. Five sprays (at weekly intervals) of both turmeric powder and streptomycin proved to be very effective and gave 100% control as against 97% for *Pseudomonas*, neem oil, and Captan; cow dung extract, however, was less effective (75%).

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