Title	The use of essential oils from lemon grass and clove to control postharvest anthracnose of
	mango fruit
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Citation	Journal of Plant Pathology Volume 90 (2, Supplement) August 2008, Book of Abstract, 9 th International Congress of Plant Pathology, August 24-29, 2008 Torino, Italy, 507 pages.

Keywords mango; anthracnose; essential oil

Abstract

The efficacy of essential oil from lemon grass (*Cymbopogon citratus* Stapf.) and clove (*Eugenia caryophyllus*) was evaluated for control of postharvest anthracnose of mango fruit 'Nam Dokmai', compared with a fungicide before and after inoculation with spore suspension of *Colletotrichum gloeosporioides*. The study consisted of four experiments which were conducted at Rajamangala University of Technology, Suvarnnabhumi, Ayudhya Huntra, using a completely randomized design with four replications. The result showed that mango dipped in lemon grass oil at 4,000 ppm concentration in hot water before and after inoculation study, we found that mango dipped in clove oil at 4,000 ppm in hot water gave the minimal disease score of 1.85. Hot water treatment after inoculation gave the lowest disease score, which was 1.45. The second and the third ranks were 1.85 and 1.95, which resulted from the application of carbendazim and clove oil in hot water respectively.