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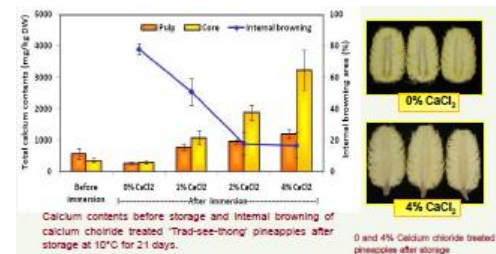
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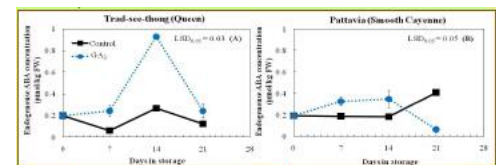


Research Interests

- Postharvest biology and technology
- Postharvest physiology



Calcium contents before storage and internal browning of calcium chloride treated Trad-see-thong pineapples after storage at 10°C for 21 days.



Endogenous ABA concentrations and IB of Trad-see-thong (A, C) and Pattavia (B, D) pineapples treated with GA₃ and stored at 25 °C for 21 days.

Publications

Pusittigul, I. and J. Siriphanich. 2009. Effect of Pre-harvest Calcium Application on Internal Browning of 'Trad-see-thong' Pineapples, p. 145. Symposium on the 7th National Postharvest Technology Conference 2009. Postharvest technology Innovation center and Kasetsart University, Thailand. (English abstract).

Pusittigul, I., S. Kondo and J. Siriphanich. 2012. The relationships among abscisic acid, gibberellins and internal browning of pineapple, p. 200. Abstracts of 7th International Postharvest Symposium 2012 (IPS2012). Putra World Trade Centre (PWTC), Kuala Lumpur, Malaysia. (English abstract)

Pusittigul, I., S. Kondo and J. Siriphanich. 2012. Internal browning of pineapple (*Ananas comosus* L.) fruit and endogenous concentrations of abscisic acid and gibberellins during low temperature storage. *SciHort* 146: 45-51.

Pusittigul, I., J. Siriphanich and C. Juntree. 2014. Role of calcium on internal browning of pineapples. *Acta Hort* 1024: 329-338.