

INSECT AND MOLLUSCA SPECIES ASSOCIATED WITH *DRACAENA* AND *CORDYLINE* IN SRI LANKA

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This study identified the insect species and mollusca species associated with *Dracaena* and *Cordyline* species during January to May 2011 in National Botanic Gardens, Peradeniya, Mike-flora (pvt) Ltd in Rambukkana, Tropiflora (pvt) Ltd in Handessa and Green farm (pvt) Ltd in Negombo, Sri Lanka.

Four *Dracaena* and three *Cordyline* species, *Dracaena sanderiana* (yellow, white), *Dracaena reflexa* (Zone of India), *Dracaena deremensis*, *Dracaena fragrance massangeana*, *Cordyline terminalis* (tricolor), *Cordyline terminalis* (red edge), and *Cordyline purple-compacta* at different age groups were selected. Every day between 8.00-11.00 am and 2.00-4.00 pm insect species in the plants were observed and collected. Samples were collected from National botanic gardens of Peradeniya, Collected samples were identified by using insect keys and reference collections.

Mollusca and insect species identified in *Cordyline* were *Subulina octana*, *Lissachatina fulica*, *Euplecta partita*, *Laevicaulis altae*, *Derocerous* species, *Pinnaspis buxi*, *Tetranychus urticae*, *Tetranichus* species and *Aphis craccivora*. *Pseudococcus longispinus*, and *Euplecta partita* were found in *Dracaena* species. Commercial farmers in previous years recorded *Aulachopora* species and grasshoppers in *Cordyline* species, scales, thrips, and mites in *Dracaena* species.

Key words: *Cordyline*, *Dracaena*, Export, Insects, Mollusca