

Structure-activity studies of modified citrus limonoids as antifeedants for Colorado potato beetle larvae, *Leptinotarsa decemlineata*

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Limonin and ten structurally modified limonins were evaluated as antifeedants against 4th instar larvae of the Colorado potato beetle, *Leptinotarsa decemlineata* Say, in no-choice leaf discs assays. The epoxide and furan groups were shown to be essential structural requirements for high antifeedant activity.