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26-WEEK REPEATED ORAL TOXICITY STUDY OF *POLYRHACHIS VICINA ROGER* IN RATS

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This study was designed to evaluate a repeated oral dose toxicity of *Polyrhachis vicina* Roger in 7-week-old Sprague-Dawley rats. Animals were orally administered with dosages of 0, 20, 100, and 500 mg/kg/day of *Polyrhachis vicina* Roger everyday for 26 weeks, respectively. There were no dose-related changes in clinical signs, body weight changes, food or water consumption, ophthalmoscopy, and hematological and biochemical parameters by *Polyrhachis vicina* Roger treatment. Although there is a statistical significant change in urine analysis, it was included in physiological normal ranges. Gross and histopathological findings revealed no evidence of specific toxicity related *Polyrhachis vicina* Roger. From these results, we suggest that no toxic dose level of *Polyrhachis vicina* Roger is over 500 mg/kg/day in rats.