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## AReviewon Viciafaba as a plant test system in toxicity evaluation of various metals: Vicia-micronucleus test (Vicia-MCN)

SathyaPrabhu, Venkat Kumar, Jai Bharath, Mohamed Thaha and Devi Rajeswari\*

Department of Biomedical Sciences, School of Biosciences and Technology, VIT University, Vellore – 14, Tamilnadu, India.

**Abstract:**Toxicity evaluation is a vital practice for evaluating various toxic levels excreted by pollutants. The pollutants were harmful to the environment and it may exhibit serious hazards to the mankind. We need tools to rule out the toxicity levels of pollutants in short period of time. In this regard, Vicia-micronucleus test was a plant test system widely used for evaluating toxicity in various applications. *Viciafaba* plant system is a reliable, easy, sensitive and efficient biological system to carry on genotoxicity and other related studies. Majority of the countries worldwide grow *Viciafaba*, a legume, which has ability to grow in any environmental conditions. However, the damage caused by pollutants to this plant can be treated using breeding analysis. This review article focuses on *Viciafaba's* role in toxicological studies as a test plant system and breeding analysis.

Keywords: Viciafaba; Legume; Vicia-micronucleus test; Toxicity; Pollutants.

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