## Click www.researchjournal.co.in/online/subdetail.html to purchase.

 →DOI: 10.15740/HAS/AJBS/11.1/49-51
 AFBSAH-2016
 ASIAN JOURNAL OF BIO SCIENCE

 volume 11 | Issue 1 | April, 2016 | 49-51

## RESEARCH PAPER

## In vitro floral morphogenesis in Eclipta prostrata (L.)

## RAYEES AHMAD DAR, EAPEN P. KOSHY AND GEORGE THOMAS

Department of Molecular and Cellular Engineering, Sam Higginbottom Institute of Agriculture, Technology and Sciences, ALLAHABAD (U.P.) INDIA

Email: eapen.koshy@shiats.edu.in

**Article Info:** Received: 15.12.2015; Accepted: 7.02.2016

The efficacy of cytokinins in *in vitro* flowering of *Eclipta prostrata* was evaluated. The MS media fortified with Kin (4 mgl<sup>-1</sup>) supported the formation of 4-7 flowers and a maximum of 13 flowers was obtained in MS media fortified with 2iP (5 mgl<sup>-1</sup>). It highlights the positive role of cytokinins in *in vitro* floral induction.

**Key words:** Bhringraj, *Eclipta prostrata, In vitro* flowering

How to cite this paper: Dar, Rayees Ahmad, Koshy, Eapen P. and Thomas, George (2016). *In vitro* floral morphogenesis in *Eclipta prostrata* (L.). *Asian J. Bio. Sci.*, **11** (1): 49-51 [Special Issue of AFBSAH-2016].