

Review Form 1.6

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| Journal Name: | International Journal of Plant & Soil Science |
| Manuscript Number: | Ms_IJPSS_86639 |
| Title of the Manuscript: | Study on the Effect of Auxin in in vitro Root Regeneration and Survival of Dendrobium cv. Sonia Earsakul |
| Type of the Article | Original Research Article |

General guideline for Peer Review process:

This journal's peer review policy states that **NO** manuscript should be rejected only on the basis of '**lack of Novelty**', provided the manuscript is scientifically robust and technically sound.

To know the complete guideline for Peer Review process, reviewers are requested to visit this link:

(<https://www.journalijpss.com/index.php/IJPSS/editorial-policy>)

PART 1: Review Comments

| | Reviewer's comment | Author's comment (if agreed with reviewer, correct the manuscript and highlight that part in the manuscript. It is mandatory that authors should write his/her feedback here) |
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| Compulsory REVISION comments | <ul style="list-style-type: none"> - Add more sources and more information in introduction and discussion. - In a lot of parts, there is repeating of the same information. - Introduction: add information on Dendrobium production in Nagaland and in the world (comparison between the world's largest Dendrobium growers), use of in-vitro techniques (In what research is this method applied); - Closer, more specific characteristics of Dendrobium (flower color, abundance, plant height, stem, plant habitus, etc.) botanical incorporation according to the current nomenclature.; - more sources (scientific articles); - possibly a brief description of the requirements for growing the plants (before they go on sale); - data on the quantities of plants grown; - advantages and disadvantages of in-vitro propagation of Dendrobium plants; - country as the biggest/smallest producer of Dendrobium; - Visible damages on plants, which was reproduced with using of these auxins; - advantages and disadvantages of using these auxins; - worldwide export of dendrobium. <p>MATERIAL: which kind of statistical method was used in this research? - STATISTICAL PROGRAM? - total number of plant samples -at what growth stage were the plants when the measurements were made? What devices have you used and specifically what will you end up with?</p> <p>CONCLUSION Very poor conclusion. The worst applied auxin? Best/worst conditions of research? Benefits? Disadvantages? Other perspectives of this research?</p> | |
| Minor REVISION comments | See in word file | |
| Optional/General comments | See in word file | |

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PART 2:

| | Reviewer's comment | Author's comment <i>(if agreed with reviewer, correct the manuscript and highlight that part in the manuscript. It is mandatory that authors should write his/her feedback here)</i> |
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| Are there ethical issues in this manuscript? | <i>(If yes, Kindly please write down the ethical issues here in details)</i> | |

Reviewer Details:

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| Name: | Marcela Cehula |
| Department, University & Country | Constantine the Philosopher's University, Slovakia |