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| Journal Name: | [**Journal of Advances in Biology & Biotechnology**](https://journaljabb.com/index.php/JABB) |
| Manuscript Number: | **Ms\_JABB\_141776** |
| Title of the Manuscript: | **Studies on the Influence of plant growth regulators on physiological traits and quality parameters of potted Syngonium.** |
| Type of the Article |  |

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| **PART 1: Comments** | | |
|  | **Reviewer’s comment**  **Artificial Intelligence (AI) generated or assisted review comments are strictly prohibited during peer review.** | **Author’s Feedback** (It is mandatory that authors should write his/her feedback here) |
| **Please write a few sentences regarding the importance of this manuscript for the scientific community. A minimum of 3-4 sentences may be required for this part.** | **The importance of the manuscript is investigating the growth regulators on *Syngonium podophyllum*, a potted *Syngonium* which is popular houseplant, widely produced in the foliage plant industry. The main purpose of the manuscript was to study the growth regulators on growth modifications in foliage plants of the mentioned species.** |  |
| **Is the title of the article suitable?**  **(If not please suggest an alternative title)** | **Yes, it is ok. I recommend to remove “Studies on”.** |  |
| **Is the abstract of the article comprehensive? Do you suggest the addition (or deletion) of some points in this section? Please write your suggestions here.** | **No. It is not comprehensive and should be rewritten. It needs to be started with some explanations on the subject, then mention the aims of the study. The method was not sufficiently explained and the results did not discussed. It needs a major revision.** |  |
| **Is the manuscript scientifically, correct? Please write here.** | Yes. It is scientifically correct. |  |
| **Are the references sufficient and recent? If you have**  **suggestions of additional references, please mention them in the review form.** | More references on plant growth papers need to be compare with the results and then add to the refernce part. |  |
| **Is the language/English quality of the article suitable for scholarly communications?** | The language needs to be improved. |  |
| **Optional/General** comments | **In total, the subject is interesting but the manuscript is incomplete and has deficiency in introduction and discussion part. I suggest to add graphs representing the results and rewrite the manuscript.** |  |

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| **PART 2:** | | |
|  | **Reviewer’s comment** | **Author’s Feedback** (It is mandatory that authors should write his/her feedback here) |
| **Are there ethical issues in this manuscript?** | *(If yes, Kindly please write down the ethical issues here in details)* |  |

**Reviewer details:**

**Elham Hatami, Razi University, Iran**