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| Journal Name: | [**Asian Journal of Research in Biochemistry**](https://journalajrb.com/index.php/AJRB) |
| Manuscript Number: | **Ms\_AJRB\_138607** |
| Title of the Manuscript: | **Effect of IBA, Aspirin and Natural plant extracts on Rooting of Chrysanthemum (Dendranthema grandiflora L.) cv. Flirt** |
| Type of the Article | **Original Research 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.** | * **finds the optimal combination of IBA 750 ppm and 40 mg/L of aspirin to improve important rooting metrics as callus production, root number, root length, and rooting %.**
* **It favors of using natural plant extracts instead of synthetic rooting hormones since they are less expensive, safe, and healthier.**
* **It supports sustainable horticulture practices.**
* **It creates new avenues for study into the utilization of bio stimulants derived from plants for ornamental crop vegetative propagation.**
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| **Is the title of the article suitable?****(If not please suggest an alternative title)** | **yes** |  |
| **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.** | **Yes but overdetail of DAB numerical values can be restricted to result section** |  |
| **Is the manuscript scientifically, correct? Please write here.** | yes |  |
| **Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form.** | **Yes but revised Recent Review Articles** (2020–2024) can be addede.g Ghosh et al. (2021). *Recent advances in plant propagation through cuttings: hormonal and molecular approaches*. *Plant Physiology Reports.* |  |
| **Is the language/English quality of the article suitable for scholarly communications?** | Moderate, many sentences in manuscript can restructured for clarity and fluency but okay for scholarly communication |  |
| **Optional/General** comments |  |  |

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| **PART 2:**  |
|  | **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)* |
| **Are there ethical issues in this manuscript?**  | *(If yes, Kindly please write down the ethical issues here in details)* |  |

**Reviewer details:**

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