

Review Form 3

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| Journal Name: | Asian Journal of Research in Agriculture and Forestry |
| Manuscript Number: | Ms_AJRAF_126787 |
| Title of the Manuscript: | Correlation of Germination capacity, Germination value, T-50, Peak Value, Mean Germination Time, and Germination Rate for Melia volknesii seed collected from Kibwezi seed orchard |
| Type of the Article | Original article |

PART 1: Review Comments

| Compulsory REVISION comments | Reviewer's comment | Author's Feedback <i>(Please 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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| Please write a few sentences regarding the importance of this manuscript for the scientific community. Why do you like (or dislike) this manuscript? A minimum of 3-4 sentences may be required for this part. | Research of this type is of key importance, considering that a plant species that is resistant and tolerant to drought is being tested. The problem of plant production and biocenosis in general is getting bigger. Global warming, increasing gas emissions, deforestation, extreme climate change are just some of the problems that are directly related to the survival of humanity. This research provides an opportunity to improve the propagation of the plant, which has several characteristics important for sustainable development and production. | |
| Is the title of the article suitable? (If not please suggest an alternative title) | It is correct. | |
| 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. | The abstract needs to be corrected. The research method is very unclear, Ridomil solution is also mentioned (what is it for and what is its basis?), it should be more precisely defined, and connected with the goal of expression, which is also missing. It should be noted that there were two locations (greenhouse and nursery). The goal and results should be clearly defined. Abbreviations should not be used in the abstract, only if the full name appears first, which also applies to the entire manuscript. | |
| Are subsections and structure of the manuscript appropriate? | It is correct. | |
| Please write a few sentences regarding the scientific correctness of this manuscript. Why do you think that this manuscript is scientifically robust and technically sound? A minimum of 3-4 sentences may be required for this part. | The abstract according to the current description of material and method does not match the chapter material and method. Namely, it is not permissible to refer only to references, where the methods used are described in detail. It may be allowed if it is a review article. It is necessary to describe in detail the methods used and at the end refer to the references. Abbreviations are not defined anywhere, so it is necessary to specify them first and then derive the abbreviations. It is necessary that the complete manuscript be technically done according to the instructions for the authors (in addition, there is a template on the journal's website). | |
| Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form. | One reference is missing in the literature - Luna et al., 1949 | |

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| Minor REVISION comments Is the language/English quality of the article suitable for scholarly communications? | It is correct. | |
| Optional/General comments | The manuscript is interesting and provides significance in the field of sustainable production. | |

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) |
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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: | Marija Bajagić |
| Department, University & Country | University Bijeljina, Bosnia and Herzegovina |