

Review Form 3

Journal Name:	Journal of Experimental Agriculture International
Manuscript Number:	Ms_JEAI_127005
Title of the Manuscript:	Chemical weed management in mentha (<i>Mentha arvensis</i> L.) across northern eastern and central highlands of India
Type of the Article	

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PART 1: Review Comments

Compulsory REVISION comments	Reviewer's comment	Author's Feedback (Please correct the manuscript and highlight that part in the manuscript. 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. Why do you like (or dislike) this manuscript? A minimum of 3-4 sentences may be required for this part.	Yes, the subject of the manuscript is important and influential, and a good attempt was made by the author for Mentha (<i>Mentha arvensis</i> L.) cultivation and to get a good harvest, which is favorable in the future for the farmers in India. The author tried to get rid of the significant challenges, with weed infestation but the manuscript needs a number of very important amendments	
Is the title of the article suitable? (If not please suggest an alternative title)	No Effect of Chemical Weed Control on Growth, Herb Yield and Oil Content of Japanese Mint (<i>Mentha arvensis</i> L.) Across Northern Eastern and Central Highlands of India	
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 The abstract section should encompass the research problem, methods applied, treatment used (herbicides) , major results, and implication. Nevertheless, the author/authors did not address all the sections mentioned above. The authors are recommended to focus only on introducing what your study intended to solve. In addition, please provide a Conclusion and your research recommendation at the end.	
Are subsections and structure of the manuscript appropriate?	Yes, the subsections of the manuscript are appropriate.	
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.	Weeds are a major constraint in crop cultivation worldwide, capable of reducing oil yield by 60-80%.	
Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form. :	<i>Not sufficient, some recent and more related references should be added, and thus, I suggest using references by visit</i> <ul style="list-style-type: none"> • https://link.springer.com/article/10.1007/s11269-024-03910-z • https://www.researchgate.net/publication/328261787 • https://www.mdpi.com/2072-4292/16/9/1625 <i>others cite</i> in addition to writing the references in the manuscript correctly (as in the example in the temple of the manuscript).	

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<p>Minor REVISION comments</p> <p>Is the language/English quality of the article suitable for scholarly communications?</p>	<p>Acceptable with minor revisions,</p>	
<p>Optional/General comments</p>	<p style="text-align: center;">Detailed review results.</p> <p>ABSTRACT SECTION</p> <ul style="list-style-type: none"> The abstract section should encompass the research problem, methods applied, major results, and implication. Nevertheless, the author/authors did not address all the sections mentioned above. The authors are recommended to focus only on introducing what your study intended to solve. In addition, please provide your research recommendation at the end. <p>INTRODUCTION SECTION</p> <p>Lack of references that support the study topic and you need Reviewing the importance of using Herbicides in weed control and their role in increasing the yield and its components, please enlarge introduction section by reviewing the recently published works in/around your study area.</p> <p>Materials and methods</p> <ul style="list-style-type: none"> The materials and methods section lacks some important details, such as the duration of the experiment, plot sizes, and specific dates of operations.so I Suggest Expanding the materials and methods section to include more details on experimental design, plot sizes, and specific dates of operations. Add a Table of Physical, chemical and biological properties of experimental soil (soil texture characters). Add a table of herbicides used includes (Commercial name, Active ingredient and concentration, Rate of use Per. h⁻¹, Producing company) <p>Results and Discussions</p> <ul style="list-style-type: none"> require interpretation of the results and citing scientific references.to reinforce your discussion Use at least five references (2020-2024) to reinforce your discussion. Improve formatting and presentation of tables and graphs or charts for better readability and to illustrate key findings. <p>REFERENCES</p> <ul style="list-style-type: none"> References must be listed at the end of the manuscript and numbered in the order that they appear in the text. Every reference referred to in the text must also present in the reference list and vice versa. Should Depend on Paper-Template of Journal <p>Mention A Section Of</p> <ul style="list-style-type: none"> Acknowledgements Competing Interests Authors' Contributions <p>PLEASE SEE ATTACHMENT</p>	

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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>
Are there ethical issues in this manuscript?	<i>(If yes, Kindly please write down the ethical issues here in details)</i>	

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