

Review Form 1.7

Journal Name:	Asian Journal of Research in Crop Science
Manuscript Number:	Ms_AJRCS_109891
Title of the Manuscript:	INFLUENCE OF SOIL TYPES AND QUANTITIES OF THE MIXTURE OF HAIRY WOODROSE (<i>Merremia aegyptia</i> L.) PLUS BOVINE MANURE ON THE AGRONOMIC VIABILITY OF CORIANDER IN THE SEMIARID REGION OF BRAZIL
Type of the Article	Original Research Article

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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)
<p>Compulsory REVISION comments</p> <ol style="list-style-type: none"> Is the manuscript important for scientific community? (Please write few sentences on this manuscript) Is the title of the article suitable? (If not please suggest an alternative title) Is the abstract of the article comprehensive? Are subsections and structure of the manuscript appropriate? Do you think the manuscript is scientifically correct? Are the references sufficient and recent? If you have suggestion of additional references, please mention in the review form. <p><u>(Apart from above mentioned 6 points, reviewers are free to provide additional suggestions/comments)</u></p>	<p>The research article provides valuable insight into the effects of mixture of hairy woodrose and cattle manure, but in the methodology it is not clear as to how much is the ratio of hairy woodrose to cattle manure.</p> <p>For the title, it mentioned of Bovine Manure while in the body of the article, it mentioned Cattle Manure. It should be consistent. Either use only BOVINE MANURE or CATTLE MANURE for the whole article.</p> <p>The abstract provides a clear overview of the study's objectives and methods, however key findings or the main results and conclusions were not effectively summarize.</p> <p>For the methodology section, subsections could be added with detailed descriptions e.g., experimental set-up, experimental design, soil sampling and soil analysis, treatments, cultural management practices to allow replication and provides sufficient information for others to replicate the study.</p> <p>The number of references in the article are sufficient and recent, however, majority of the references are from Linhares (22 out of 32, also 15 out of this 22 articles are principally authored by Linhares. It is noteworthy to take note to avoid excessive self-citation.</p> <p>Abstract: Consider adding information about the limitations of the study or potential implications of the findings for future research or practical applications.</p> <p>Introduction: The introduction provides relevant background information on coriander and which soil it was grown, however, additional information should be highlighted as to the significance of using hairy woodrose and cattle manure to establish the research gap and the need for the study.</p> <p>Methodology: Results of the laboratory analysis can be presented in a tabular/table form.</p> <p>Results and Discussion: Discuss the practical implications of the findings and their potential significance for corianders growers.</p> <p>Acknowledge any limitations of the study, such as the availability of cattle manure given the competing use of this resources, the short duration of the experiment, or the single location. Suggest areas for further research or potential improvements in methodology.</p> <p>Conclusion:</p> <ol style="list-style-type: none"> The conclusion summarizes the main findings and but fail to emphasize the importance of hairy woodrose and cattle manure for coriander production. Consider expanding on the limitations of the study and providing recommendations for future research or practical applications based on the results. 	
<p>Minor REVISION comments</p> <ol style="list-style-type: none"> Is language/English quality of the article suitable for scholarly communications? 	<p>For the language and quality of the article, avoid long sentences and consider reviewing the coherence within sentence and the paragraph. For example, in the introduction " The vegetable crop Coriandrum sativum L. is widely used in the semi-arid region of Brazil to compose dishes, being one of the most produced and commercialized, which contributes to increasing the</p>	

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	<p>profitability of producers who work in this activity [1]. This vegetable crop is from the Apiaceae family; herbaceous, annual, leafy, spicy and strongly perfumed, originating from the Mediterranean [2].</p> <p>The phrase highlighted in yellow “to compose dishes” what does it mean? Does it mean coriander is used for cuisine or for cooking? Compose would not be the appropriate term for this. You can also start another sentence stating that, Coriander is widely commercially grown which contributes to increasing profitability of the farm growers and producers.</p>	
Optional/General comments	<p>a. Check the article for typographical or grammatical errors. A b. Observe proper writing of scientific names. c. Ensure consistency in formatting, referencing style, and terminology throughout the article.</p>	

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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