

Review Form 3

Journal Name:	Journal of Experimental Agriculture International
Manuscript Number:	Ms_JEAI_129616
Title of the Manuscript:	Effect of neem (<i>Azadirachta indica</i>) and castor (<i>Ricinus communis</i>) leaf extracts on root-knot nematodes of the genus <i>Meloidogyne</i> in tomato (<i>Solanum lycopersicum</i>) culture
Type of the Article	Short Research Article

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This journal's peer review policy states that **NO** manuscript should be rejected only on the basis of '**lack of Novelty**', provided the manuscript is scientifically robust and technically sound. To know the complete guidelines for the Peer Review process, reviewers are requested to visit this link:

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PART 1: 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>
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 research bridges the gap between traditional knowledge and modern agricultural practices. Tomato is a widely cultivated crop globally and is of high economic value whereas root-knot nematodes significantly threatened tomato production, leading to reduce yield and quality. So, effective control measures of the nematode can lead to increased productivity and food security. Neem and castor oil are natural products. Using these products can decrease dependency on synthetic nematicides which is crucial for maintaining soil health and biodiversity. Incorporating natural products can delay the development of resistance in pests compared to synthetic chemicals. The findings can contribute to Integrated Pest Management strategies. Neem and castor plants are accessible to many regions making this approach economically viable for small -0 scale farmers. The results could be applicable to other crops and regions where <i>Meloidogyne</i> spp. pose a threat, broadening the manuscript's impact.	
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.	Required minor modifications. I am providing the Suggestions in the reviewed manuscript.	
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.	The author can go through a recent paper, Swaruparani N, Shanmugam H (2004) Molecular mechanisms and phytochemicals as source of resistance for sustainable management of root knot nematode infestation in horticultural crops: A review. <i>Physiological and Molecular Plant Pathology</i> , 133: 102354, https://doi.org/10.1016/j.pmpp.2024.102354 .	
Is the language/English quality of the article suitable for scholarly communications?	yes	
Optional/General comments	The manuscript can be accepted after minor modifications.	

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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