

Review Form 1.7

Journal Name:	International Journal of Plant & Soil Science
Manuscript Number:	Ms_IJPSS_101328
Title of the Manuscript:	Use of entomopathogenic nematodes for the management of banana rhizome weevil (<i>Cosmopolites sordidus</i>): A review
Type of the Article	Review Article

General guideline for Peer Review process:

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 guideline for Peer Review process, reviewers are requested to visit this link:

(<https://www.journalijpss.com/index.php/IJPSS/editorial-policy>)

Review Form 1.7

ART 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> <p>1. Is the manuscript important for scientific community? (Please write few sentences on this manuscript)</p> <p>2. Is the title of the article suitable? (If not please suggest an alternative title)</p> <p>3. Is the abstract of the article comprehensive?</p> <p>4. Are subsections and structure of the manuscript appropriate?</p> <p>5. Do you think the manuscript is scientifically correct?</p> <p>6. Are the references sufficient and recent? If you have suggestion of additional references, please mention in the review form.</p> <p>(Apart from above mentioned 6 points, reviewers are free to provide additional suggestions/comments)</p>	<p>1. Yes, It is a useful review, which should be expanded and updated to achieve greater impact.</p> <p>2. Not alternative: Use of entomopathogenic nematodes for the management of banana rhizome weevil (Cosmopolites sordidus): A mini review</p> <p>3. Yes</p> <p>4. Not The section on EPNs against banana rhizome weevil should be divided into two sections, one section mentioning EPNs against banana rhizome weevil and the other section on Case studies, where EPN species or strains from different geographical locations will be mentioned.</p> <p>5. Yes</p> <p>6. Not The manuscript does not include sufficient references, which should be updated with references at least 10 years old. And to be considered a review it must contain at least 50 references.</p> <p>Bakaze, E., Tinzaara, W., Gold, C., & Kubiriba, J. (2022). The Status of Research for the Management of the Banana Weevil, <i>Cosmopolites sordidus</i> (Germar) (Coleoptera: Curculionidae) in Sub-Saharan Africa. <i>European Journal of Agriculture and Food Sciences</i>. 4(2):39-51.</p> <p>Bukomeko, H., Taulya, G., Schut, A. G., van de Ven, G. W., Kubiriba, J., & Giller, K. (2023). Evaluating combined effects of pesticide and crop nutrition (with N, P, K and Si) on weevil damage in East African Highland Bananas. <i>Plos one</i>, 18(3), e0282493.</p> <p>Shaurub, EH (2023) Review of entomopathogenic fungi and nematodes as biological control agents of tephritid fruit flies: current status and a future vision. <i>Entomologia Experimentalis et Applicata</i> 171: 17– 34. https://doi.org/10.1111/eea.13244</p> <p>Platt, T., Stokwe, N.F., & Malan, A.P. (2020). A Review of the Potential Use of Entomopathogenic Nematodes to Control Above-Ground Insect Pests in South Africa. <i>South African Journal of Enology and Viticulture</i>, 41(1), 1-16. https://dx.doi.org/10.21548/41-1-2424</p> <p>Abdel Gawad, M. M., Ruan, W., & Hammam, M. (2023). Entomopathogenic Nematodes: Integrated Pest Management and New Vistas. <i>Egyptian Journal of Agronematology</i>, 22(1), 1-18.</p> <p>Abdel Gawad, M. M., Ruan, W., & Hammam, M. (2023). Entomopathogenic Nematodes: Integrated Pest Management and New Vistas. <i>Egyptian Journal of Agronematology</i>, 22(1), 1-18.</p>	
<p>Minor REVISION comments</p> <p>1. Is language/English quality of the article suitable for scholarly communications?</p>	Yes	
<p>Optional/General comments</p>	<p>In the EPNs mode of action section, you should mention that they are obligate parasites. You can use the reference: Shaurub, EH (2023) Review of entomopathogenic fungi and nematodes as biological control agents.</p> <p>This manuscript requires further research on the subject before publication.</p>	

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

Review Form 1.7

Reviewer Details:

Name:	Monica Guadalupe Lozano Contreras
Department, University & Country	National Institute of Forest Research Agricultural and Livestock, México