

## Review Form 1.7

Journal Name:	<a href="#">Journal of Experimental Agriculture International</a>
Manuscript Number:	Ms_JEAI_118499
Title of the Manuscript:	Effect of Crop Establishment Methods and Nano Urea Compared to Blank Urea on Quality and Nutrient Uptake in Rice Crop ( <i>Oryza sativa</i> L.)
Type of the Article	Original Research 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> )

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**PART 1: Review Comments**

	<b>Reviewer's comment</b>	<b>Author's comment</b> (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><b>Compulsory</b> REVISION comments</p> <p>1. <b>Is the manuscript important for scientific community?</b> (Please write few sentences on this manuscript)</p> <p>2. <b>Is the title of the article suitable?</b> (If not please suggest an alternative title)</p> <p>3. <b>Is the abstract of the article comprehensive?</b></p> <p>4. <b>Are subsections and structure of the manuscript appropriate?</b></p> <p>5. <b>Do you think the manuscript is scientifically correct?</b></p> <p>6. <b>Are the references sufficient and recent? If you have suggestion of additional references, please mention in the review form.</b></p> <p><b><u>(Apart from above mentioned 6 points, reviewers are free to provide additional suggestions/comments)</u></b></p>	<p>1. Yes, this manuscript has interesting information. Highlighting the importance of comparing nitrogen levels using conventional and nano-urea fertilizers, which is relevant for the optimization of fertilizer use and the reduction of its environmental impact.</p> <p>2. Not. The title should be a maximum of 13 words. It's suggested to change it.</p> <p>3. Not. Delete the first part of the abstract, and replace it with the objective of the study. The keywords must not be the same as those contained in the title. Place a maximum of 5 words.</p> <p>4. The objective of the manuscript should be included at the end of the introduction. In the introduction section, where you mention the System of Rice Intensification, known by its acronym 'SRI', you should expand the information and include references. Explain separately the part of Materials and in another part Methods. Regarding the treatments, these should be explained in a table, for better understanding. I separated this section into subsections for better understanding. Separate the results from the discussion, for better understanding and extend the discussion section with updated references to the topic.</p> <p>5. Yes 6. Not,</p> <p>Toungos, M. D. (2018). System of rice intensification: A review. <i>International Journal of Innovative Agriculture &amp; Biology Research</i>, 6(2), 27-38.</p> <p>Midde, S. K., Perumal, M. S., Murugan, G., Sudhagar, R., Mattepally, V. S., &amp; Bada, M. R. (2022). Evaluation of nano urea on growth and yield attributes of rice (<i>Oryza Sativa</i> L.). <i>Chemical science Review and letters</i>, 11(42), 211-214.</p> <p>Midde, S. K., Perumal, M. S., Murugan, G., &amp; Sudhagar, R. (2022). Performance of different sources of nitrogen under different establishment methods of rice (<i>Oryza sativa</i>). <i>Crop Research</i>, 57(5and6), 292-296.</p> <p>Reddy, K. S., Shivay, Y. S., Kumar, D., Pooniya, V., Prasanna, R., Shrivastava, M., ... &amp; Baral, K. (2024). Relative Performance of Urea and Nano-urea in Conjunction with Zinc Fertilization on Growth, Productivity, and Nitrogen Use Efficiency in Spring Wheat. <i>Journal of Soil Science and Plant Nutrition</i>, 1-17.</p>	
<p><b>Minor</b> REVISION comments</p> <p>1. <b>Is language/English quality of the article suitable for scholarly communications?</b></p>	<p>Yes</p>	
<p><b>Optional/General</b> comments</p>	<p>Adhere to the guidelines of this journal. In the text, citations should be indicated by the reference number in brackets [3].</p> <p>The manuscript contains important information, which the author should highlight. To do this, you will need to reorganize the manuscript and expand the introduction and discussion section,</p>	

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**PART 2:**

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

**Reviewer Details:**

Name:	<b>Monica Guadalupe Lozano Contreras</b>
Department, University & Country	<b>National Institute of Forest Research Agricultural and Livestock (INIFAP), Mexico</b>