

**Review Form 1.7**

Journal Name:	<b>Journal of Experimental Agriculture International</b>
Manuscript Number:	<b>Ms_JEAI_115108</b>
Title of the Manuscript:	<b>Enhancing Crop Productivity through Nanotechnology: A Comprehensive Review of Strategies and Results</b>
Type of the Article	

**PART 1: Review Comments**

	<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>
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**Review Form 1.7**

<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</p> <p>2. Yes</p> <p>3. For abstract, need to include some example and advantages of nanotechnology application</p> <p>4. No. Need to restructure the subsection because some of the application have similar mechanism of action, similar advantages and disadvantages. :</p> <ul style="list-style-type: none"> <li>- Nanotechnology for nutrient management- include everything involve with nutrients and fertilizer</li> <li>- Nanotechnology in disease and pest management- include everything involve with pesticide, herbicides, fungicide, etc... under this 1 topic because all of the explanation are similar. No need subtopic</li> <li>- Nanotechnology for gene transformation</li> <li>- Nanotechnology for seed treatment</li> <li>- Nanotechnology in biosensing</li> </ul> <p>Some of the explanations are repeated from each subtopic. Need to rephrase</p> <p>5. Need to explain more on mechanism of action on how the nanotechnology give advantages</p> <p>6. All of the figure and example of application in the table need to have references</p> <p>7. Do simplify the list of experiment research and future research. Not compulsory to just list down all of the previous experiments</p> <p>8. The summary of review and conclusion are almost similar. So better just put the conclusion</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>As above and comments in the document</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>	

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