

## Review Form 1.7

Journal Name:	Journal of Experimental Agriculture International
Manuscript Number:	Ms_JEAI_112825
Title of the Manuscript:	Nanotech for Fertilizers and Nutrients - Improving nutrient use efficiency with nano-enabled fertilizers
Type of the Article	

### 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><b>Compulsory REVISION</b> 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>(Apart from above mentioned 6 points, reviewers are free to provide additional suggestions/comments)</b></p>	<p>1. <b>Yes! Important for detect on</b> eutrophication, groundwater pollution, soil acidification and climate change <b>and</b> long-term phosphorus security and micronutrient deficiencies in over 50% of soils globally in the world.</p> <p>2. <b>Suggested title : Nanotechnology and detection of environmental pollution</b></p> <p>3. <b>A little comprehensive; Ongoing interdisciplinary research</b> across the domains of materials science, agronomy, ecology, and economics <b>is required to develop</b> nano-fertilizers that maximize production efficiency <b>while minimizing risks.</b></p> <p>4. Appropriate.</p> <p>5. Yes, correct.</p> <p>6. Suggestion references</p> <p>Global trends in use of nano-fertilizers for crop production: Advantages and constraints – A review (Nitesh Kumar , Shiv Ram Samota , Karnam Venkatesh , S.C. Tripathi )</p>	
<p><b>Minor REVISION</b> comments</p> <p>1. <b>Is language/English quality of the article suitable for scholarly communications?</b></p>	<p>1. Yes, suitable</p>	
<p><b>Optional/General</b> comments</p>	<p>Past, current and future research and nano-fertilizer application is still on clean up the environment, green revolution and food security and food safety around the human.</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><b>Are there ethical issues in this manuscript?</b></p>	<p><i>(If yes, Kindly please write down the ethical issues here in details)</i></p>	

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