

## Review Form 1.7

Journal Name:	<b>International Journal of Plant &amp; Soil Science</b>
Manuscript Number:	<b>Ms_IJPSS_96597</b>
Title of the Manuscript:	<b>Effect of integrated use of Nano and Non–Nano fertilizers on the growth, yield and oil content of sunflower under semi-arid conditions</b>
Type of the 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:

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**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><u>Compulsory</u></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. The manuscript is important for scientific community because nano fertilizer is considered as appropriate options in comparison to traditional fertilizer for continuous and controlled transport of nutrients in the soil. It is known that plants may easily take nanoscale nutrients and they may display a delayed persuasive period of nutritional flexibility in the soil or on the plant. The present manuscript highlights the importance of nano fertilizers as foliar application in enhancing the growth, yield attributes, yield and oil content of sunflower. On the base of the obtained results authors concluded that furthermore studies should be emphasized on the safety of nano fertilizers on consumers health and ecosystem services.</p> <p>2. Yes, the title of the abstract is suitable.</p> <p>3. The abstract of the article is comprehensive.</p> <p>4. The subsections and structure of the manuscript are appropriate.</p> <p>5. Yes, the manuscript is scientifically correct. The text is clear and easy to read.</p> <p>6. The list of references is relatively recently.</p>	
<p><b><u>Minor</u></b> REVISION comments</p> <p>1. <b>Is language/English quality of the article suitable for scholarly communications?</b></p>	<p>The English quality of the article is suitable for scholarly communications.</p>	
<p><b><u>Optional/General</u></b> comments</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>Dumitru Gabriela</b>
Department, University & Country	<b>Alexandru Ioan Cuza University, Romania</b>