

### Review Form 3

Journal Name:	<a href="#">Journal of Advances in Biology &amp; Biotechnology</a>
Manuscript Number:	Ms_JABB_125410
Title of the Manuscript:	The Effect of Different Doses of Nitrogen and Seed Treatment with Biofertilizers on Growth, Yield and Seed Quality of Sunflower ( <i>Helianthus annusL.</i> )
Type of the Article	Original Research Article

#### **General guidelines for the 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 guidelines for the Peer Review process, reviewers are requested to visit this link:

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#### PART 1: Review Comments

<b>Compulsory</b> REVISION comments	Reviewer's comment	Author's Feedback <i>(Please correct the manuscript and highlight that part in the manuscript. It is mandatory that authors should write his/her feedback here)</i>
Please write a few sentences regarding the importance of this manuscript for the scientific community. Why do you like (or dislike) this manuscript? A minimum of 3-4 sentences may be required for this part.	The research is encouraging other scientific specialists to direct efforts to search for solutions, regarding improvement of agricultural production with a particular environmental focus to natural resources.	
Is the title of the article suitable? (If not please suggest an alternative title)	Yes.	
Is the abstract of the article comprehensive? Do you suggest the addition (or deletion) of some points in this section? Please write your suggestions here.	The abstract is comprehensive, the entire text of the article is compressed to accurately represent all Sections.	
Are subsections and structure of the manuscript appropriate?	Yes.	
Please write a few sentences regarding the scientific correctness of this manuscript. Why do you think that this manuscript is scientifically robust and technically sound? A minimum of 3-4 sentences may be required for this part.	The introduction sets the main topic, namely the application of optimal nitrogen fertilization, an integrated solution to increase grain yield, in the context of sustainable agriculture. The chosen method to derive the experience is appropriate, the time frame (2019-2023) and repetitions (3) are sufficient to obtain significant results statistically interpreted correctly. No Sunflower Seed Oil Extraction Protocol is cited that could be added. There is no explanation of what amount of nitrogen (kg/ha) the authors consider 100%.	
Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form.	Most of the References (75%) are after 2000. There are suitable.	
<b>Minor</b> REVISION comments	Yes.	
Is the language/English quality of the article suitable for scholarly communications?		
<b>Optional/General</b> comments		

#### PART 2:

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

#### Reviewer Details:

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