



SDI Review Form 1.6

Journal Name:	Microbiology Research Journal International
Manuscript Number:	Ms_MRJI_48007
Title of the Manuscript:	Influence of selected four pesticides on <i>Azospirillum</i> sp. population and its nitrogen fixation in groundnut (<i>Arachis hypogaea</i> L.) soils.
Type of the Article	Influence of pesticides on <i>Azospirillum</i> sp. population and its nitrogen fixation in groundnut (<i>Arachis hypogaea</i> L.) soils

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:

(<http://www.sciencedomain.org/page.php?id=sdi-general-editorial-policy#Peer-Review-Guideline>)

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)
Compulsory REVISION comments	The aim of the study for the selected pesticides on <i>Azospirillum</i> sp. population and its nitrification in groundnut (<i>Arachis hypogaea</i> L.) soils have been properly planned with standard methodology to elucidate the impact of pesticides on <i>Azospirillum</i> sp. population and its nitrification in both the soils. The results have been discussed with the supporting evidence with proper data in the form of Table. The conclusions have been drawn for insecticides and fungicides under investigation even up to 5.0 kg ha ⁻¹ , which enhanced the population of <i>Azospirillum</i> sp. and its nitrogen fixation also increased significantly after 7 and 14 days of incubation in both soils. Overall good efforts have been made by the author.	
Minor REVISION comments	However there are some mistakes which have been highlighted in the text and needs to be edited before the final acceptance of the MS.	
Optional/General comments	MS can be accepted with some minor changes shown in the text	

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

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