

Review Form 1.6

Journal Name:	International Journal of Plant & Soil Science
Manuscript Number:	Ms_ IJPSS _87922
Title of the Manuscript:	Effect of organic fertilizers on the soil properties and bacterial communities of marigold rhizosphere soil
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:

(<https://www.journalajsspn.com/index.php/AJSSPN/editorial-policy>)

PART 1: Review Comments

	Reviewer's comment comentario del revisor	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 Comentarios de REVISIÓN obligatorios	<ul style="list-style-type: none">It is mentioned that the tests were carried out using a microbial consortium based on azotobacter and azospirillum, as well as a phosphorus solubilizing species. But the specific activity carried out by the mentioned microorganisms is not mentioned.For the experiment, tests were carried out with 7 treatments, but a plot or block is not mentioned as a control. In an effectiveness study it is very important to have a control to compare the effects of the treatments.It would be convenient to include a soil analysis of the parameters of interest of the study before the treatments to establish the improvements or effects achieved with the proposed amendments.The study speaks of positive effects on attributes of interest such as: growth, yield, quality and soil health. However, they only mention, it is desirable to establish parameter ranges to define if said attributes are met.Justify why the comparison of results was made through an analysis of variance	Thank you for your feedback. I have added the specific activities carried out by the micro-organisms. The treatment T ₁ with the recommended dose of fertilizer was considered as control in the experiment and the specific statistical analysis was taken because it was suitable for the field work that was carried out. Organic cultivation of marigolds is relevant because it is used to extract food colour and also as poultry feed.
Minor REVISION comments	<ul style="list-style-type: none">Justify why the tests were done on African marigolds	
Optional/General comments		

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?	<p>(If yes, Kindly please write down the ethical issues here in details)</p> <p>These types of projects are important because they develop specific recommendations to increase productivity through organic amendments, which are valuable alternatives for society and the environment. The development of this type of projects must be maintained</p>	Thank you for your valuable feedback sir