

Review Form 1.6

Journal Name:	International Journal of Plant & Soil Science
Manuscript Number:	Ms_IJPSS_86152
Title of the Manuscript:	Soil Properties Influenced by the Foliar Application of Nano Fertilizers in Maize (Zea mays L.) crop
Type of the Article	Original Research 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.journalijpss.com/index.php/IJPSS/editorial-policy>)

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)
<u>Compulsory</u> REVISION comments	The main issues of the paper, which are the subject of major revision, are: 1) grammatical errors, which must be corrected first using the language editor of the text editor (pay attention to the English language version used: UK, USA or India), then you can use, for example, the Grammarly free version program; 2) There are some abbreviations that should be specified, possibly between rants; 3) There are 2-3 small corrections to be made in the list of references and in quoting them in the text; 4) A strict control of the observance of the Journal Template must be made. I pointed out in the text of the reviewed article observations on most of the necessary corrections. These corrections and additions must be made for publication.	1. Corrected the corrections in references.
<u>Minor</u> REVISION comments	-	
<u>Optional/General</u> comments	From a scientific point of view, the paper is valuable, commenting and arguing with results on the use of nano fertilizers in the agriculture of corn and other plants. The work is well documented (rich and interesting bibliography). For these reasons, the paper can be published after a major revision of the language. For a better display of results, we suggest: 1) introduction of GIS maps that briefly present the areas of experimentation of comparative treatments; 2) the introduction of some photographs of the experimental group, possibly in various phases of crop development; 3) a possible graphical presentation of the results from tables 2, 3, 4; 4) the conclusion of future research directions, which would provide, for example, answers to the comparative costs between conventional treatments and those that include nano fertilizer treatments, possible negative effects of nano fertilizer treatments, mechanical difficulties of administration, etc.	Included the graph of micro organism population

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