

Review Form 3

Journal Name:	International Journal of Environment and Climate Change
Manuscript Number:	Ms_IJECC_122529
Title of the Manuscript:	The effect of the use of a novel urease inhibitor coated urea on the greenhouse gas emissions and ammonia volatilization losses from a maize field
Type of the Article	Original Research Article

PART 1: Review Comments

Compulsory 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.	It was conducted in 2021, but it was not really late in disseminating the results. Findings revealed a scientific impact on the community, especially on the developing countries that are vulnerable to climate change. This project also has a big impact on the farmers by producing good yields at a lower risk of environmental degradation, specifically GHG's.	
Is the title of the article suitable? (If not please suggest an alternative title)	No revision is required for the title.	
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 of this article is not comprehensive, and my suggestion is to provide an abstract in paragraph form with a minimum 250 words. Please provide a brief introduction, objectives or aims, methodology with statistical design, applicability of results, and conclusion.	
Are subsections and structure of the manuscript appropriate?	No revision is required for the subsections and structure of the manuscript.	
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 findings of this article are both theoretical and scientifically sound. The application of the result is a big help to farmers, a guide for environmentalists and policymakers, and by providing alternatives in farming operations by mitigating GHG's. Moreover, it is also suggested to provide more recent evidence to support the findings in the results and discussion.	
Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form.	Please cite recently published journals, for example (years 2014–2021). Although most of the references were from the 1980s, an improvement in recent publication is ideal. Please check the reference style format.	
Minor REVISION comments		
Is the language/English quality of the article suitable for scholarly communications?	I will recommend consulting English expert for the improvement of grammar and some technicalities in writing.	
Optional/General comments	NA	

Review Form 3

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:

Name:	Kremlin Mark B. Ampode
Department, University & Country	College of Agriculture, Forestry and Food Science, University of Antique, Philippines