

Journal Name:	Journal of Global Agriculture and Ecology
Manuscript Number:	Ms_JOGAE_12577
Title of the Manuscript:	Determination of Giftii bio pesticide rate for the control of Fusarium head blight disease of wheat in Arsi area.
Type of the Article	

PART 1: 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. A minimum of 3-4 sentences may be required for this part.	The manuscript addresses a critical issue in sustainable agriculture by investigating the optimal application rate of Giftii biopesticide for managing Fusarium head blight, a devastating disease affecting wheat production. Fusarium head blight significantly reduces yield and grain quality, posing a threat to food security, particularly in wheat-growing regions like the Arsi area. By providing insights into the effective use of a biopesticide, this study contributed to the development of eco-friendly disease management strategies, reducing reliance on chemical pesticides. The findings have the potential to benefit researchers, agricultural practitioners, and policymakers striving for sustainable and resilient wheat production systems.	
Is the title of the article suitable? (If not please suggest an alternative title)	Yes, the title of the article is suitable to the manuscript.	

<p>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.</p>	<p>Yes In the first sentence of the abstract, you have mentioned that “The average national yield is about 2.8 t/ha”. But it is important to specify the crop being referred to for clarity.</p>	
<p>Is the manuscript scientifically, correct? Please write here.</p>	<p>Yes, the manuscript is scientifically correct. But there are some minor mistakes.</p> <ol style="list-style-type: none"> 1. The scientific names should always be written in italics and the first letter of the first word of any scientific name should be capital. 2. <i>et al.</i> should be in italics. 	
<p>Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form.</p>	<p>Yes, the references are sufficient and recent but including a few more would be beneficial.</p> <ol style="list-style-type: none"> 1. You have cited the article “McMullen M, Halley S, Schatz B, Meyer S, Jordahl J, Ransom J (2008) Integrated strategies for Fusarium head blight management in the United States. Cereal Res Commun 36:563–568” in the reference but have not mentioned about their research work in the manuscript. 2. The publications, Diriba and Ababa (2019) and Shiferaw <i>et al.</i> (2020) are not mentioned in the reference section. Please rectify the mistakes and be careful from next time. 	
<p>Is the language/English quality of the article suitable for scholarly communications?</p>	<p>Yes, the language quality is clear, correct and unambiguous.</p>	
<p><u>Optional/General</u> comments</p>		

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>	

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