

Review Form 1.6

Journal Name:	International Journal of Plant & Soil Science
Manuscript Number:	Ms_IJPSS_89951
Title of the Manuscript:	Zinc nutrition for improving the growth and yield of barnyard millet (<i>Echinochola frumantacea</i>)
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:

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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	<ol style="list-style-type: none">1. In title: should be put L. in Latin name (<i>Echinochola frumantacea</i> L.) not (<i>Echinochola frumantacea</i>),2. The problem in this paper not clear enough,3. Prefers adding table showing the chemical and physical analysis of soil at materials and methods,4. In point 2.4.1 Growth and yield attributes, the authors mentioned that Plant height was measured from ground level to tip of the leaf at harvest stage and the mean height was expressed in cm, and after that, said that, Plant height was recorded by measuring the length of plant from base of the shoot to tip of the plant and it was expressed in centimeter (cm). Which is the correct sentence or which one is mean?5. In point 2.3 Fertilizer application: the applied quantities from N, P and K to soil must be mentioned,6. Authors should be explain the date of taking chlorophyll reading (days from sawing),7. In point 2.5 Data analysis: correct the authors names to (Panse and Sukhatme, 1978) not (Panse and Sukhatme (1978),8. In point 3.1 Growth parameters: this paragraph As compared to foliar spray, the growth of barnyard millet was highly improved by the soil application of zinc sulphate. The accessibility of micronutrients played a vital role in protein synthesis and enzyme activities of crops besides helped in effective utilization of applied NPK which might have led to improved growth attributes (Nciizah et al., 2020). put as separate paragraph,9. Generally, authors, should be explain the metabolic activities, which, affected by applied Zn and must be more clear and explain the mode of action from applying the Zn.	
Minor REVISION comments		
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?	(If yes, Kindly please write down the ethical issues here in details)	

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