



SDI Review Form 1.6

Journal Name:	Journal of Agriculture and Ecology Research International
Manuscript Number:	Ms_JAERI_31862
Title of the Manuscript:	Effect of simulated nitric and sulphuric acid rains on the nutrient content of <i>Amaranthus hybridus</i> L.
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:

(<http://www.sciencedomain.org/page.php?id=sdi-general-editorial-policy#Peer-Review-Guideline>)



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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	First of all, I would like to thanks the author/s for this useful study. Here are some opinion and corrections; IN ABSTRACT 1- Line 7: needs writer of Latin name only once clearly. 2- Line 20: SNSAR need the first time clearly writing in a paranthesis 3- Line 21-25 only about Fe. Can be given a short data about Fe and some the other important parameters. IN INTRODUCTION 1- Line 48: Ref. 7: This study was on virus. A specific ref. can be found related nutrient comp. 2- Line 53: ref 8 ? A specific ref. can be found. 3- Line 59: last word "nutrient" remove "t" IN MATERIAL AND METHODS 1- Line 69: Polyethylen bags... (for which aim?) 2- Line 75: young seedlings (how weeks or months old?) 3- Line 76: ...before the application...(when the acids applied? How many weeks after transplantation?) 4- Line 82: The acids are pure when purchased, how preapeared? (water etc.) 5- Line 84: The application in how much doses to plants and soil in each application (ml etc. at each time?) IN RESULTS 1- 106-109: The data belongs to which application? 2- Line 163-164: Vitamin.... (the table says different	All of the reviewer's comments have been treated. All the corrected portions of the manuscript have been highlighted as instructed. All through the text SNSAR has been replaced with either SNAR and SSAR or acid rain. Reference 7 and 8 were used not because the published work was on acid rain but because the nutrient elements have been discussed extensively. The nutrients of <i>Amaranthus hybridus</i> have also been discussed. But if you are not comfortable with these references, they can be removed. Belongs to the proximate nutrients. SNSAR was used to refer to individual acid and not a



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	things) IN DISCUSSION 1- Line 212: 15. reference about livestock feeding. Find for human please. 2- Line 216: Before Amosy 71, genus name can be better. 3- Line 234: RDA can be written clearly in paranthesis. 4- Line 239: Fe abbreviated, Mg clearly written?Uniformity. IN CONCLUSION 1- Line 262: SNSAR can be clearly written in paranthesis (most of readers only read this parts) 2- Line 271: Does the reference (25) refer the sentence? (25 about Vigna plant and insect stress) IN ALL TEXT: 1- Italized please :<i>Amaranthus hybridus</i> (Line 44, 73, 90, 94,235 as I found. 2- In table 1,2,3,4: the standart errors belongs to which data? In line or in column. I guess but some sentences in the text in confusion. So for understandable, the table can be divided and added mean values column of related evaluation in each sites. 3- Under the tables you abbreviated : SNSAR, SNAR. You can put the abbreviation related column topic. Additionally in the text SNSAR is mentioned in somewhere so you need a SNSAR column in the tables.	combination of acids. To clear this confusion, I have replaced SNSAR with either SNAR and SSAR or acid rain in the text. This is the reason a column was not created for SNSAR. Yes reference 25 was cited because plants nutrients have been discussed. If you decide that the reference be removed then I will do that. The standard errors of means are for each set of results. Thank you for being thorough
Minor REVISION comments		
Optional/General comments		