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Journal Name:	American Journal of Experimental Agriculture
Manuscript Number:	2014_AJEA_14965
Title of the Manuscript:	Integrating Mechanical and Chemical Control Treatments to Manage Invasive Weed Chromolaena odorata (L.) R.M.King and H.Robinson in Grassland Area
Type of the 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	Integrating Mechanical and Chemical Control Treatments to Manage Invasive Weed <i>Chromolaena odorata</i> (L.) R.M.King and H.Robinson in Grassland Area Abstract Can be better written to remove the redundant in lines 4-6. Introduction should include published work discussing the herbicidal activity on soil. (Safi J., Awad Y., El-Nahhal Y. (2014) Bioremediation of Diuron in Soil and by Cyanobacterial Mat. American Journal of Plant Sciences, 2014, Vol. 5, No 8, 1081-1089.)	I agree with reviewer and I have corrected. I didn't study Diuron and bioremediation in the soil and including it in the introduction makes the introduction too long and may be irrelevant.



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	El-Nahhal Y., Awad Y., Safi J. (2013) Bioremediation of Acetochlor in Soil and Water Systems by Cyanobacterial Mat. International Journal of Geosciences, Vol 4, No 6,pp 880-890. M&M section does not include control sample of the herbicide application. Authors should have control samples (grass land without any treatment). They may forgot to add it. Also this section does not include how the herbicidal activity was calculated. The can use the above mentioned reference and this one El-Nahhal Y.; Nir S.; Polubesova T.; Margulies L.; Rubin B. (1998) Leaching, phytotoxicity and weed control of new formulations of alachlor. <i>Journal of Agricultural. Food Chemistry</i>. 46:3305-3313. R&D section Authors mentioned in Table 1, "other weeds" This	Control plots were absent. This is limitation of this work How herbicidal activity measured in this study was very simple, only by counting regrowth of plants Thank you very much for denoting the method.
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	terminology was not described in M&M section. It is not possible to present results are not described who they were produced. The scales in figure 1 should be the same. Conclusion section should not provide recommendation since it is not the objective of the work. Nevertheless, the authors did not connect the results and discussion with the title to show the integration. References section Authors should add the full date of the websites they site in there paper.	There were about 20 species of weeds found in this study than can't be cited one by one I agree with reviewer, the figure has been corrected. I agree with reviewer and the recommendation has been erased I think that spraying of herbicides at bloom stage of Chromolaena that results in the highest efficacy of control denotes integration I agree with reviewer and I have added it in the references
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<u>Minor</u> REVISION comments		
<u>Optional/General</u> comments		