



**SDI Review Form 1.6**

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| Journal Name:            | <a href="#">American Journal of Experimental Agriculture</a>                                                                       |
| Manuscript Number:       | 2014_AJEA_12956                                                                                                                    |
| Title of the Manuscript: | Future strategies towards mirid (Hemiptera: Miridae) and other insect pests control in cocoa ( <i>Theobroma cacao</i> L.) in Ghana |
| Type of the Article      | Opinion 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) |
|-------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Compulsory</b> REVISION comments | <p>I am fully aware of the constraints facing African researchers at the moment but the manuscript had lots editorial problems. Sentences were generally too long which made it very difficult to read. I suggest that the manuscript be send to a language specialist who can correct errors relating to language and improve the general readability.</p> <p>This is also an opinion article, therefore each author should be allowed to express his or her opinion. However, I believe certain reasoning were not thought through properly eg. aspects of biological control and the use of pheromones. Considering the amount of hectares under cocoa and prophylactic use of pesticides, I am very concerned regarding the possibility of insecticide resistance. This aspect was only cursory addressed and I believe it is more important than the author may think. It was mentioned in the publication that older agrochemicals are no longer having a desired effect.</p> <p>Aspects of crop protection that were poorly covered included economic threshold levels, the use of degree day models as well aspects regarding the relative seasonal abundance of each pest specie. The relative seasonal abundance of stink bugs and mirids are generally strongly linked to the phenology of</p> |                                                                                                                                                                               |



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|                                         | <b>the host plant (various publications on the internet) and there was little evidence that this crucial information is being properly researched.</b> |  |
| <b><u>Minor</u></b> REVISION comments   |                                                                                                                                                        |  |
| <b><u>Optional/General</u></b> comments |                                                                                                                                                        |  |

**Reviewer Details:**

|                                             |                     |
|---------------------------------------------|---------------------|
| <b>Name:</b>                                | <b>Anonymous</b>    |
| <b>Department, University &amp; Country</b> | <b>South Africa</b> |