



SDI Review Form 1.6

Journal Name:	Journal of Experimental Agriculture International
Manuscript Number:	Ms_JEAI_36477
Title of the Manuscript:	Pesticide usage and implications of the diurnal and seasonal dynamics of cocoa hemipteran pests on their management in South Western Cameroon
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	1. The field survey is one year data, usually for the ecological research one year data is not enough to find the pest population dynamic, fortunately there are two farms in Ekona and Muyuka. but the data need do statistic analysis in Fig 3-5. The sampled once per week for the selected farm, each month have 4 samples. If the data of each investigating time as acting as 1 repetition, that means there are 4 repetitions in each month, the data indicating by average $\pm$ standard error, and also can do the statistic analysis among the different months, which can tell whether there are significant difference among seasonal population dynamics of mirids 2. In the discussion, should rewrite based the result of diurnal and seasonal population dynamics of mirids, in combination with the phenology and sensitive stage of cocoa to the pest, and provide some suggestion for the critical stage for the pest prophylactic or control measure application, which can meet the manuscript aim for "this information can be exploited to improve on farmers' various current control methods".	ANOVA was carried out to compare among the different months and the means were used to draw the graphs which gave a better presentation of the findings than tables. This can be seen in the description of Fig 3-5.
Minor REVISION comments		
Optional/General comments	The authors used random interviewing of cocoa farmers to know the current situation of control cocoa major pest by local farmer in South Western Cameroon. Then systemic investigating of diurnal and seasonal dynamics of cocoa hemipteran pests. The results can improve on using these chemical insecticides judiciously through the proper timing and/or targeting of their applications.	