

**Review Form 3**

Journal Name:	<b>International Journal of Plant &amp; Soil Science</b>
Manuscript Number:	<b>Ms_IJPSS_121119</b>
Title of the Manuscript:	<b>Determinants of pesticides choice in market gardening in urban and peri-urban areas of the cities of Bobo-Dioulasso and Ouagadougou in Burkina Faso</b>
Type of the Article	<b>Original Research Article</b>

## Review Form 3

### PART 1: Review Comments

<b>Compulsory</b> REVISION comments	<b>Reviewer's comment</b>	<b>Author's Feedback</b> (Please correct the manuscript and highlight that part in the manuscript. It is mandatory that authors should write his/her feedback here)
<b>Please write a few sentences regarding the importance of this manuscript for the scientific community. Why do you like (or dislike) this manuscript? A minimum of 3-4 sentences may be required for this part.</b>	I like this manuscript because it talks about a survey of the use of pesticides in market gardening in urban and peri-urban areas of Burkina Faso. With results showing that the use of pesticides can be dangerous for human health and the environment. The author used a binary logistic regression model to determine the factors that influence pesticide use. In the key words we must put Burkina Faso because the investigations were carried out in Burkina Faso.	
<b>Is the title of the article suitable? (If not please suggest an alternative title)</b>	The title of the article is appropriate but we could put as title Pesticides in market gardening in urban and peri-urban areas of the cities of Bobo-Dioulasso and Ouagadougou in Burkina Faso	
<b>Is the abstract of the article comprehensive? Do you suggest the addition (or deletion) of some points in this section? Please write your suggestions here.</b>	The title of the article is appropriate but we could put as title <b><i>Pesticides in market gardening in urban and peri-urban areas of the cities of Bobo-Dioulasso and Ouagadougou in Burkina Faso</i></b>	
<b>Are subsections and structure of the manuscript appropriate?</b>		
<b>Please write a few sentences regarding the scientific correctness of this manuscript. Why do you think that this manuscript is scientifically robust and technically sound? A minimum of 3-4 sentences may be required for this part.</b>	This manuscript is not scientifically solid because these are surveys which reveal pesticides during the year 2023; However, the experimental part remains with methods for determining Pesticides optimized with certified reference materials and the application will be in the same study areas (Bobo-Dioulasso and Ouagadougou in Burkina Faso) with real samples taken in these areas.	
<b>Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form.</b>	The references are sufficient, but are not all recent. But it would be very interesting to put some references to the year 2024 on pesticides because in the references I have not seen a reference of 2024.	
<b>Minor</b> REVISION comments		
<b>Is the language/English quality of the article suitable for scholarly communications?</b>	The quality of the language (English) of the article is suitable for scientific communications	
<b>Optional/General</b> comments	This work is very interesting because it raises awareness among the population about the effects of the use of pesticides. But after the surveys, it will be necessary to analyze the pesticides in the samples in order to compare the surveys and the analysis results	

### PART 2:

	<b>Reviewer's comment</b>	<b>Author's comment</b> (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>Are there ethical issues in this manuscript?</b>	<i>(If yes, Kindly please write down the ethical issues here in details)</i>	

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**Reviewer Details:**

Name:	<b>Birame Ndiaye</b>
Department, University & Country	<b>University Cheikh Anta Diop of Dakar, Senegal</b>