

# Review of: "Ameliorating the Impact of Climate Variability on Pesticide Dynamics and Efficacy"

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Potential competing interests: No potential competing interests to declare.

Dear Editor

## Article Review : Ameliorating the Impact of Climate Variability on Pesticide Dynamics and Efficacy

The subject in question addressed by the literature review relating the benefits and negative impacts of global pesticides is of great interest to the agricultural production sector, as with the sudden climate changes that have occurred in recent years, explaining that the changes Climate-induced physiological changes in plants are related to pest control by pesticides, which contributes to the attention of farmers, politicians and others at a global level.

In the abstract the text **"In addition, the review will look more deeply at how climate-induced changes in plant physiology and crop characteristics impact the overall effectiveness of pest control measures"**. In fact, the work is not examining but informing. Therefore, in this part of the text, the meaning of examining should be changed to the idea of informing the reader of the articles that carried out the work that presented such results.

This article is a work that can inspire new scientific works that contain, in addition to robust literature, results obtained through statistical analyzes that prove the existing correlation between climate change and pesticides both in an effective way for pest control and for the effects collateral that they cause on humanity and the environment.

However, my opinion will be in favor of publishing the work as a form of literature review and dissemination of the subject covered. Therefore, I will not be in favor of publishing the manuscript as a scientific article, as this requires an experimental experiment.

Best Regards

Emerson Barili