

Prof. Kuswanto

Editors-in-Chief

AGRIVITA Journal of Agricultural Science

29 September 2021

Dear Editors-in Chiefs:

On behalf of the research group, I would like to submit our manuscript entitled "Mapping of Indonesia's Agricultural Insecticides in 2021: Registered Products, Future Research Opportunities, and Information Dissemination" by Ignatius Putra Andika and Edhi Martono to be considered for publication as a *Review article* in *AGRIVITA Journal of Agricultural Science*.

This manuscript has not been published before, both in whole or in part, and is not being considered for publication elsewhere at this moment. We declare that we do not have any conflict of interest with the subject of this study.

Insecticides are important tools in agriculture; however, their use has been scrutinized by the public due to their health and environmental hazards. Therefore, their use frequency should be minimized and this goal should be an effort from various stakeholders to achieve. Understanding the landscape of Indonesia registered insecticides, their use in the field, and existing information or research regarding insecticide are essential in determining subsequent steps to minimize their use. This review provides visualization of common insecticide groups registered in Indonesia, their distribution among crops, and also insect pests, which implies the possibility of insecticide rotations or the small number of newer insecticide groups. Besides that, this review also compiles studies on insecticide-resistant to this date and provides recommendations of further research topics based on the compilation of this data and ways to disseminate information from these research programs. This information may be of use to researchers, industries, growers, or governmental employees working or interested in pest management and pesticides.

There are 4 figures and 1 table within this manuscript. Please address all correspondence concerning this manuscript to me at [ignatius.putra@uajy.ac.id](mailto:ignatius.putra@uajy.ac.id).

Thank you for your consideration of this manuscript and we are looking forward to hearing back from you.

Sincerely,

Ignatius Putra Andika