



Pesticides Application and Remediation from the Environment

Guest Editor:

Dr. Pankaj Bhatt
Purdue University

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Message from the Guest Editor

Pesticides are used globally to fulfill the large-scale food and feed requirements. Pesticides are mainly used in agriculture to increase the crop yield. The massive application of these xenobiotics in agriculture leads to their eventual release to groundwater bodies. In addition, pesticide residues enter the food chain, affecting both human and animal systems. Therefore, due to the huge application and risk associated with pesticides there is an urgent need to develop sustainable technology and conduct in-depth explorations of this important topic.

This Special Issue specifically focuses on the application of pesticides in agricultural systems and potential remediation strategies. Throughout the world farmers are using broad-spectrum pesticides to kill pests and protect crops from their attacks. Organophosphates, organochlorines, pyrethroids, and neonicotinoids are being used for agricultural practices.

In this Special Issue we aim to enhance the knowledge about pesticide application and remediation strategies. We are eager to receive contributions from the international scientific community working on pesticide application, toxicity, and remediation.





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Editor-in-Chief

Prof. Dr. Leslie A. Weston

Gulbali Centre for Agriculture,
Water and Environment
Research, Charles Sturt
University, Wagga Wagga, NSW
2678, Australia

Message from the Editor-in-Chief

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Agronomy Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland

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