



Pesticide Applications in Agricultural Systems

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Deadline for manuscript
submissions:

closed (31 December 2020)

Message from the Guest Editors

Dear Colleagues,

We are currently organizing a Special Issue on “Pesticide Applications in Agricultural Systems” in *Applied Sciences* (MDPI).

Spraying plant protection products (PPP) is recognized, also at the regulatory level, as one of the agricultural activities that have the most impact on human health and the environment. Therefore, researchers are trying to make the application of PPP more sustainable according to precision agriculture principles, and to promote non-chemical approaches.

The topics of interest for this Special Issue include, but are not limited to the following:

- Deposit assessment and dose adjustment
- Measurement equipment
- Modeling of spray and airflow pattern
- Operator safety and risk mitigation
- Remote sensing for precision pest management
- Spray drift reducing technologies
- Spray quality assessment
- Sprayer inspection
- Spraying equipment
- Waste management and environment safeguard

Guest Editors





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Message from the Editor-in-Chief

As the world of science becomes ever more specialized, researchers may lose themselves in the deep forest of the ever increasing number of subfields being created. This open access journal *Applied Sciences* has been started to link these subfields, so researchers can cut through the forest and see the surrounding, or quite distant fields and subfields to help develop his/her own research even further with the aid of this multi-dimensional network.

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