

Agrochemicals



Message from the Editor-in-Chief

Agrochemicals cover an extremely broad group of all kinds of substances and compounds that are used throughout the entire agro-food chain, ranging from fertilizer and soil conditioners to plant protection products and biocontrol agents. As such, agrochemicals play in incontestable role in farming, as well as in global food safety and security, throughout the entire "farm to fork" production chain, but can largely cover additional functional ecosystems and environmental aspects, as well as regulatory and legislative prioritization. Agrochemicals is an international, peer-reviewed, broad-scope open access journal which publishes articles that cover all areas that are illustrated above. The editorial board and staff of Agrochemicals are dedicated to providing a timely review and publication of innovative research and review articles that will further strengthen the position of the journal as one of the most important international forums on the subject.

Editor-in-Chief

Prof. Dr. Christos G. Athanassiou

Aims

Agrochemicals (ISSN 2813-3145) is an international, peer-reviewed, open-access journal that publishes original experimental and theoretical research on every aspect of agrochemicals.

Scope

The journal's main subject areas include, but are not limited to, the following:

- Pesticides, such as insecticides, herbicides, fungicides, nematicides, etc.;
- Fertilizers;
- Soil conditioners;
- Liming and acidifying agents;
- Plant growth regulators;
- Synthesis, discovery, structure/activity, and application of pesticides;
- Pest, plant disease, and weed management;
- Resistance issues:
- Mode of action studies;
- Toxicology, risk assessment, and regulatory;
- Metabolism, degradation, environmental studies, and safety studies in use;
- Best management practices of agrochemicals;
- Socioeconomic aspects in the use of agrochemicals;
- Ecotoxicology;
- Pesticide legislation;
- Crop protection;
- Phytochemicals;
- Biostimulants;
- Agrochemical-environment interactions.

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September 2025

