



agrochemicals

an Open Access Journal by MDPI

Nano-Agrochemicals

Guest Editors:

Prof. Dr. Kamel Ahmed Abd-Elsalam

Plant Pathology Research
Institute, Agricultural Research
Center, Giza 12619, Egypt

Dr. Aniket Krishnarao Gade

1. Department of Biotechnology,
Sant Gagde Baba Amravati
University, Amravati 444602,
Maharashtra, India
2. Department of Biological
Science and Biotechnology,
Institute of Chemical Technology,
Matunga, Mumbai 400019,
Maharashtra, India

Message from the Guest Editors

This Special Issue aims to inform readers about the latest applications of organic and inorganic NMs for crop growth and sustainable agriculture. The potential applications of nanopesticides, nanofertilisers, nanosensors, and nanoformulations for increasing agricultural yields, detecting environmental contaminants, and enabling soil cleaning are evaluated in terms of their beneficial impacts on plant growth. Sustained release and nanoscale delivery systems are among the top technologies for modern agriculture. Farmers and industrial employees are typically unwilling to participate in this business due to pricey product investments and mediocre cost benefits.

Deadline for manuscript
submissions:

closed (15 December 2023)



mdpi.com/si/148502

Special Issue