

An agrochemical or agrichemical, a contraction of agricultural chemical, is a chemical product used in industrial agriculture. Agrichemical typically refers to biocides (pesticides including insecticides, herbicides, fungicides and nematicides) alongside synthetic fertilizers. It may also include hormones and other chemical growth agents. Though the application of mineral fertilizers and pesticidal chemicals has a long history, the majority of agricultural chemicals were developed from the 19th century, and their use were expanded significantly during the Green Revolution and the late 20th century. Agriculture that uses these chemicals is frequently called conventional agriculture.¹

In the present book, ten typical literatures about Agrochemical published on international authoritative journals were selected to introduce the worldwide newest progress, which contains reviews or original researches on Agrochemical. We hope this book can demonstrate advances in Agrochemical as well as give references to the researchers, students and other related people.

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¹ https://en.wikipedia.org/wiki/Molecular_gastronomy