

The First Definitive Work on Vermiculture Technology

NEW!

VERMICULTURE TECHNOLOGY

EARTHWORMS, ORGANIC WASTES,
AND ENVIRONMENTAL MANAGEMENT

Edited by **Clive A. Edwards**
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Innovative vermiculture technology breaks new ground

Co-edited by international earthworm expert *Clive A. Edwards*, **Vermiculture Technology: Earthworms, Organic Wastes, and Environmental Management** is the first international, comprehensive, and definitive work on how earthworms and microorganisms interact to break down organic wastes on a commercial basis. Many books cover the importance of composting for reducing the amount of organic wastes in landfills. This reference focuses on innovative vermiculture technology that turns organic waste into value-added environmentally friendly products that can improve soil fertility and productivity on a large scale.

More than two decades of growth and changes in earthworm composting technology

Based on the work of an outstanding international cast of scientists, the book explores the dramatic growth and changes in vermiculture technology since 1988 and assesses advances made in government-funded projects in the United States and United Kingdom. The contributors discuss outdoor and indoor windrows, container systems, wedge systems, and low labor-requirement, fully-automated continuous flow vermicomposting reactor systems that can process more than 1000 tons of organic wastes per reactor per annum. They also highlight the science and biology behind the use and efficacy of vermicomposting, examine its importance to developing countries, and detail the technology of the past, present, and future.

Although the development of a range of vermicomposting technologies has been rapid and the spread of vermicomposting dramatic, the scientific literature remains scattered throughout a range of journals, newsletters, and online resources. As a compilation of information designed specifically to have an extended shelf life, this volume chronicles how vermiculture can be brought into full commercial and industrial development and find application in integrated waste management systems.

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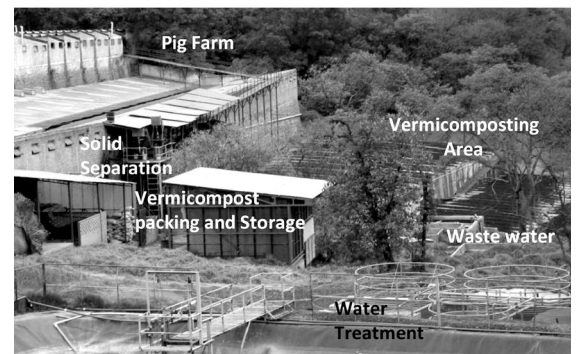
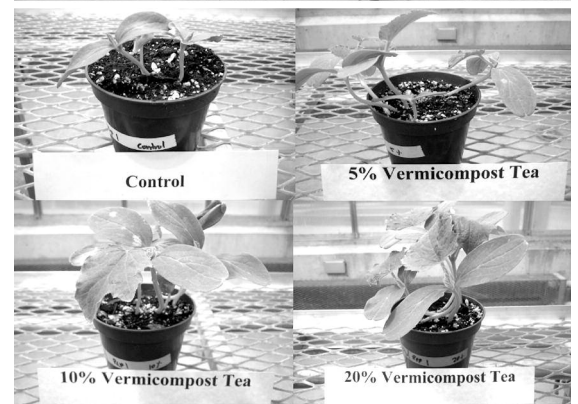
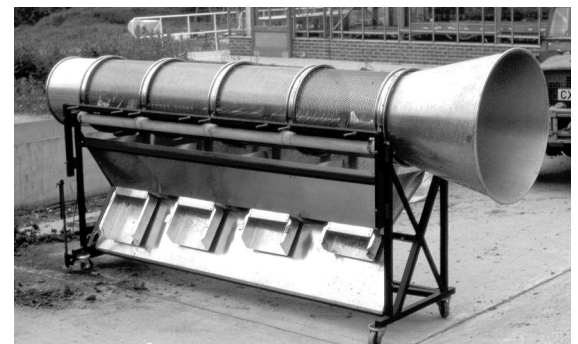


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