

Weekly Newsletter
from Agresource Inc.
for turning waste into
opportunity

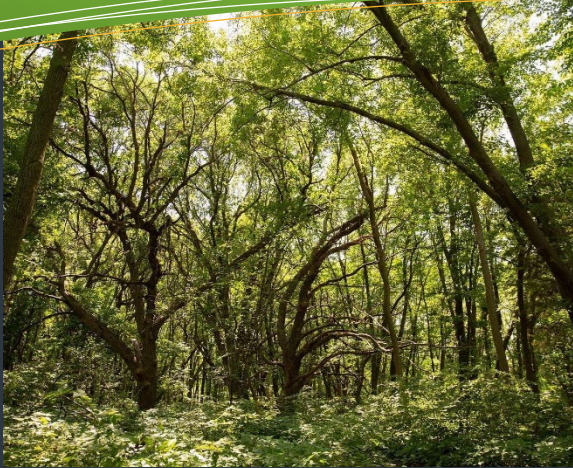
Thank You!

As we move forward, the goal remains the same: to provide clear, relevant, and practical information that supports responsible organics management and beneficial reuse.

Thank you for following along over the past year, we will continue creating short form newsletters focusing on what is happening in organics management.

www.agresourceinc.com

info@agresourceinc.com



"The environment is where we all meet; where we all have a mutual interest; it is the one thing all of us share." — Lady Bird Johnson

A Year in Review: Advancing Composting & Beneficial Use Knowledge

Over the past year, this newsletter has explored a wide range of topics focused on composting, soil health, and beneficial reuse. Each edition aimed to provide practical insights, highlight best practices, and support informed decision-making for industry professionals, regulators, and stakeholders. As we look back, several key themes emerge that reflect both the complexity and opportunity within the organics management space.

A strong focus this year was on the science behind composting. We examined how microbial activity drives heat generation in compost piles, breaking down organic material into stable, nutrient-rich products. We also explored the role of fungi, particularly mycorrhizal fungi in enhancing nutrient availability and supporting plant health. These topics reinforced the importance of managing biological processes to produce high-quality compost.

Operational practices were another major theme. Topics such as optimal moisture content, windrow water shedding, and the differences between static aerated piles and traditional windrow systems provided practical guidance for improving efficiency and consistency.

Understanding how environmental conditions and system design influence performance remains critical for successful composting operations.

We also addressed contamination, a growing concern across the industry. From physical contaminants like plastics to broader public behavior, these topics emphasized the importance of education and upstream solutions. Reducing contamination not only improves compost quality but also strengthens public trust and marketability.

In addition to traditional composting, we explored emerging and adjacent topics. Such as short paper fiber among other materials were highlighted as opportunities for alternative feedstocks. We also covered the fundamentals of waste incineration and bio-diesel, broadening the conversation around waste management and resource recovery.

Soil health and end-use benefits were consistently highlighted throughout the year. Articles on pH buffering and carbon content in finished compost demonstrated how compost contributes to long-term soil productivity and environmental sustainability. These benefits underscore the value of compost as more than a waste product—it is a critical tool for improving

