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Composting as a method to recycle renewable plant resources back to the ornamental plant industry: agronomic and economic assessment of composts

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Highlights

- Composting is a suitable system for flower waste recycling in floriculture
- The flower waste composts reached adequate stability and maturity
- The phosphorus content contributed most to the economic value of the composts
- The use of broiler chicken manure improved the compost properties for rose growing

Abstract

In this experiment, three piles were elaborated with rose waste (RW), sawdust (S), and different manures - broiler chicken manure (BCM), hen manure (HM), and quail manure (QM) - and were composted by windrow composting. Parameters associated

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