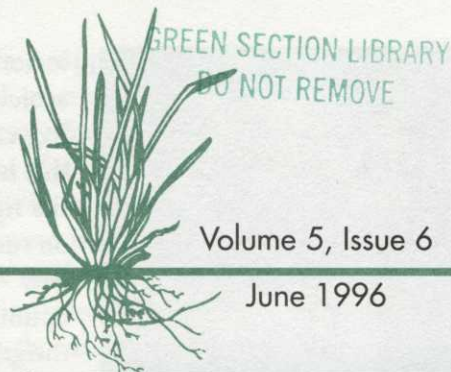


# TurfGrass TRENDS



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## Enhancing Turfgrass Disease Control with Organic Amendments

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The management of turfgrasses, particularly on golf courses, represents perhaps the highest level of plant management practiced on any agricultural or horticultural commodity known today. Proper turfgrass management involves a number of rather complicated mechanical, physical, chemical, and bio-

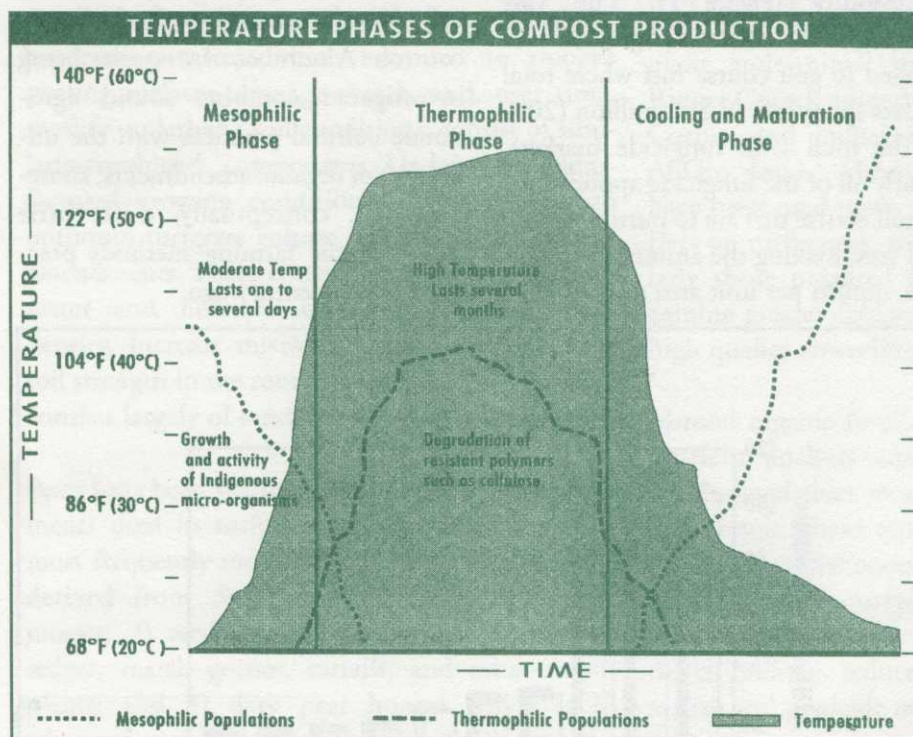


Figure 2.

PHASE I - Initial heating takes place and readily soluble components are degraded.

PHASE II - Cellulose and hemicellulose are degraded under high (thermophilic) conditions. This is accompanied by the release of water, carbon dioxide, ammonia and heat.

PHASE III - Curing and stabilization are accompanied by a drop in temperatures and increased humification of the material. Low temperature (mesophilic) microorganisms, including populations of microbial antagonists, recolonize the compost during this final cooling and maturation phase.

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