

Compost is GROWING in North Carolina



INDUSTRIAL COMPOSTING

Industrial composting is an advanced, controlled, scientifically-proven method that uses the natural biological process of decomposition to produce Class A compost—suitable for any soil application, and it does so on a large scale.

Industrial composters are permitted to:

- Develop viable end markets for their compost
- Carefully source compostable material
- Monitor the composting process
- Cure and screen product
- Test the compost to make sure it meets quality standards

These facilities must adhere to a significant number of state and federal regulations. These standards ensure that the compostable organic materials are transformed into beneficial compost, rich in organic matter, that will improve the health and vitality of soil when amended with compost.

COMPOSTING IS VITAL TO N.C.



Compost facilities of all types and sizes are important assets to North Carolina's infrastructure and economy.

In addition to the estimated 850 jobs created through composting, facilities contribute to the economy by:

- Creating long-term soil resilience for farmers and other growers
- Creating soil amendments that secure successful work and income for landscapers and suppliers
- Providing construction jobs during facility construction, improvement, or expansion
- Hiring consultants and engineers
- Purchasing equipment
- Training and hiring skilled drivers, operators, and facility managers

COMPOST APPLICATIONS

While a highly beneficial application, compost isn't just a soil amendment for landscaping projects. It also can be used in a wide variety of projects, including:

- Agriculture
- Wetlands reclamation
- Stormwater management
- Erosion control
- Sports field Conditioning
- Residential Gardens & Landscapes
- Silviculture
- Sod production
- Landfill slope stabilization
- Surface mine reclamation
- And more!

NORTH CAROLINA IS HOME TO 63 PERMITTED COMPOSTING FACILITIES.



Approximately 575,000 tons of soil enriching compost products and 160,000 tons of mulch are produced annually.



More than 850,000 tons of organic materials diverted each year from the landfill.



Supporting 850+ jobs and growing



BENEFITS OF USING COMPOST

Using compost has been proven to improve soil health and help prevent soil erosion. Compost adds organic nutrients and retains water, which improves the biological, chemical and structural health of soil. The soil can then support healthier plants by efficiently transporting nutrients and water directly to the root zone. Amending with compost can reduce the need for repeated use of chemical fertilizers, which over time, helps save money. Because compost is made from organic residuals — food scraps, organic byproducts and biosolids — using compost offers the additional benefit of diverting organic waste from landfills. Just one cubic yard of compost can sequester more than 700 pounds of CO₂ in the soil.



COMPOST-AGRICULTURE CONNECTION

North Carolina is home to over 45,000 farm operations, which manage an impressive 8.3 million acres of farmland. Agriculture and agribusiness is North Carolina's number 1 industry. Compost plays an important role in agriculture through increasing crop yields, allowing farmers to grow more nutritious food, and reducing reliance on synthetic fertilizers. NC farmers have used hundreds of thousands cubic yards of compost to help improve food security and farm productivity.



I would say roughly half our products go to landscaping, and half to grow food (home gardens and farms)... about 75% of loads going out on our quad dumptruck last week were heading directly to farms. That's a good feeling, knowing Brooks Compost is being used to give food security to surrounding communities.

-Amy Brooks, Brooks Contractor

N.C. COMPOST MANUFACTURERS AND COLLECTION SERVICES

- Atlas Organics – Operates the City of Durham's composting facilities and provides food waste collection services in western North Carolina.
- Brooks Contractor – Operates a composting facility and food waste collection service in the Triangle Area.
- Crown Town Compost – Picks up compostables from homes, apartments and offices in the Charlotte area, and holds collection days for people to drop off their materials.
- Compost Now – Picks up compostable materials from homes and offices in the Triangle, Asheville area, and beyond.
- Danny's Dumpsters – Operates a food waste hauling and composting facility serving Asheville and surrounding areas.
- Earth Farms Organics (A Wind River Environmental Company) – Operates a composting facility and provides organic waste hauling services for the Charlotte region.
- Gallins Family Farms – Operates a compost facility and provides food waste collection services for Greensboro and the surrounding region.
- McGill Environmental – Currently operates two composting facilities: one in Chatham County and one in Sampson County.
- Wallace Farms – Operates two composting facilities: one in Mecklenburg County and one in Davie County.
- Wilmington Compost Company – Picks up copostable waste from homes and offices in the Wilmington area.



BROUGHT TO YOU BY OUR
TRUSTED PARTNERS



FIND A PERMITTED
COMPOSTING FACILITY