



Maryland
Green Registry
MEMBER

The Maryland Green Registry promotes and recognizes sustainable practices at organizations of all types and sizes. Members agree to share at least five environmental practices and one measurable result while striving to continually improve their environmental performance.

Ridge Materials



8308 Lokus Rd
Odenton, MD, 21113
410-566-2323
ridgematerials.com
Wood Waste Recycling Facility
Member since June 2026

Management and Leadership

Environmentally Preferable Products and Services

Ridge Materials produces natural mulch, color-enhanced mulch, screened topsoil, and leaf compost from locally generated yard waste and clean wood residuals, turning organic materials into useful landscape products instead of disposal waste. Our products are designed to reduce environmental impact in use as well as in manufacture: mulch helps suppress weeds and retain moisture, while compost-amended soils add organic matter that improves soil structure, infiltration, and plant health. Where colored mulch is produced, Ridge uses water-based colorant systems on clean processed wood and manages application and drying to minimize wash-off and

Environmentally Preferable Purchasing

Ridge Materials prioritizes locally sourced, acceptable organic feedstocks and operating supplies that support safe processing, accurate product descriptions, and lower overall environmental impact. Purchasing decisions favor clean, untreated yard waste and wood residuals, bulk materials where practical, and vendors able to document product composition and environmental compliance; materials that may contain treated wood, paint, stain, or other regulated contaminants are screened out of finished-product use. This approach helps protect end users, supports truthful labeling, and reinforces consistent product quality.

Aspirational or Long-Term Environmental Goals

Ridge Materials' long-term environmental goal is to expand organics diversion while continually improving contamination control, product consistency, and resource efficiency across the site. Over time, the company intends to increase the share of acceptable local yard waste converted into beneficial-use products, reduce residual disposal, strengthen stormwater and housekeeping controls, and evaluate equipment and process improvements that lower fuel and electricity use per ton processed. This long-range approach supports healthier soils and landscapes while advancing the company mission of reducing landfill waste through recycling.

Waste

Solid Waste Reduction and Reuse

Solid waste reduction is central to Ridge Materials operating model: leaves, brush, grass, and clean wood that might otherwise be discarded are recovered, processed, and returned to the market as mulch, compost, topsoil, and soil amendments. The facility emphasizes inspection, sorting, grinding, screening, and beneficial reuse so that more incoming materials stays in productive circulation and less becomes residual waste. Ridge's public sustainability figures report 178,435 tons of waste recycled and a 47% reduction in landfill waste, providing a measurable result for this application.

Compost

Ridge Materials manages composting as a controlled aerobic process for acceptable organic feedstocks, including leaves, grass, brush, and other yard trimmings generated within the community. Materials are ground, blended, monitored, and screened to produce stable, nutrient-rich compost and compost-amended products that improve soil biology, water-holding capacity, and plant performance. This practice aligns with EPA guidance that composting reduces landfill disposal and methane emissions while creating a valuable soil amendment for landscaping and restoration uses.