

Nature Feeding Nature.

NOT APPROVED FOR ORGANIC FARMING

For more information on gardening and landscaping,
contact your county office:

Jefferson County, KY

502.569.2344

<http://ces.ca.uky.edu/jefferson/>

Purdue Extension

615 West State Street | West Lafayette, IN 47907

765.494.8491

<https://extension.purdue.edu>

For laboratory analyses, visit:

LouisvilleMSD.org/LouisvilleGreen

Louisville MSD

Morris Forman Water Quality Treatment Center Kentucky

Kentucky Permit # SW05600236

Indiana Permit # IN LA 000710

Customer Relations

CustomerRelations@LouisvilleMSD.org

502.540.6000

For more information on calculating application rates
please see the EPA Biosolids Management Handbook
Part 3C, which can be found here: [https://www.epa.gov/
sites/default/files/documents/handbook3.pdf](https://www.epa.gov/sites/default/files/documents/handbook3.pdf).



700 W Liberty Street
Louisville, KY 40203-1911
LouisvilleMSD.org



Louisville Green is an organic-based, slow-release soil amendment.

The heat-dried pellets stay in the soil longer.

Before commercial fertilizers were invented, farmers and gardeners relied on manure and organic waste to boost crop production. **Louisville Green** is a Class A, Exceptional Quality biosolids product made as a result of wastewater treatment.

Louisville Green has 5% Nitrogen and 0.5% available phosphate.

5-0.5-0



Protecting our Waterways

Chemicals that dissolve too quickly can lead to prolific algae growth and depletion of the oxygen supply fish and other life forms need to survive.

Louisville Green breaks down slowly, staying in the soil and out of the waterways. This allows for fewer applications.

EPA Approved

Louisville Green meets the U.S. Environmental Protection Agency's stringent requirements for land applied biosolids. The pellets are heated to high temperatures, which eliminate harmful pathogens and produces a nontoxic, earthy-smelling soil amendment.

Safe Production

The Environmental Management System's National Biosolids Partnership certifies the Louisville Green production facility, located at MSD's Morris Forman Water Quality Treatment Center. MSD processes and distributes approximately 10,000 dry tons of Louisville Green annually—saving more than 1 million cubic feet of landfill space per year.

Louisville Green Proper Application

New lawns: Apply at the rate of 2 pounds per 100 square feet. Lightly rake the soil amendment into the soil, and spread the new seed to recommended amounts. Keep the seedbed moist until germination.

Established lawns: Apply in the early spring and fall at the rate of 1-2 pounds per 100 square feet. Apply to dry grass, and water thoroughly after each application.

Trees and shrubs: Apply under and around trees and shrubs, to the drip-line, at the rate of pound per foot of height. Apply in early spring and late fall, and water thoroughly after each application.

Flower and vegetable gardens: Apply to the garden bed at a rate of 2-3 pounds per 100 square feet, lightly rake into the soil, and plant seeds.

PROPER APPLICATION

Spreader Make	1 lb. Per 100 sq ft	2 lbs. Per 100 sq ft
Cyclone	4-1/2	6
Greenfield	6	9
Jackson	5	7
Lawn Beauty	5	7
Modern	6	9
Scott's	6	9-1/2
Sears	5	7-1/2

Biosolids must not be applied to pasture land if the Molybdenum content is greater than 40 mg/kg. Louisville Green should be stored out of the reach of children and pets. Do not use in or near wells, streams or lakes. Do not apply to frozen or flooded land. Application of this product is prohibited, except in accordance with these instructions. Soil pH must be at least 6.5 if Louisville Green is to be applied to food crops.