

Louisville Green is an organic-based fertilizer with slow-release nitrogen that is ideal for lawns, landscapes and gardens. The heat-dried pellets stay in the soil longer, slowly releasing their nutrients.

Fertilizers that dissolve too quickly can lead to high levels of nitrogen in our waterways, which encourages prolific algae growth, which depletes the oxygen supply fish and other life forms need to survive.

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



**Tips for environmentally friendly landscape maintenance:**

- Have your soil tested for nutrient needs.
- Choose plants suitable for the location and its soil; native species are ideal.
- Use a mulching mower.
- Replace grass with low-maintenance plants that you don't have to mow.
- For information on low-maintenance landscaping, refer to KAIRES at [www.apcd.org/lawncare](http://www.apcd.org/lawncare).
- Start a compost pile for leaves and garden debris.
- Limit the use of pesticides; choose the least toxic option; carefully read and follow label directions.
- Store all fertilizers and pesticides in a cool, dry place—away from children and pets.



**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/Programs/LouisvilleGreen](http://LouisvilleMSD.org/Programs/LouisvilleGreen)

**Louisville MSD**

Morris Forman Water Quality Treatment Center

Kentucky Permit # SW05600236

Indiana Permit # IN LA 000710

**24/7/365 Customer Relations**

[CustomerRelations@LouisvilleMSD.org](mailto:CustomerRelations@LouisvilleMSD.org)

**502-587-0603**



700 West Liberty Street

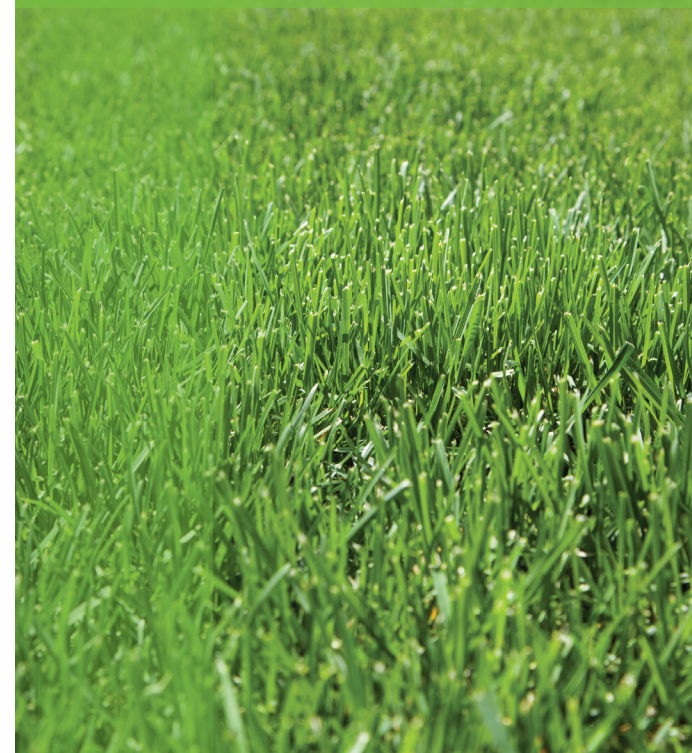
Louisville, KY 40203-1911

[LouisvilleMSD.org](http://LouisvilleMSD.org)



**EARTH-FRIENDLY  
SOIL-ENHANCING  
5-3-0 FERTILIZER**

**LOUISVILLE GREEN**





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 fertilizer.

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 20,000 dry tons of Louisville Green annually—saving more than 1 million cubic feet of landfill space per year.



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. Sod farmers, golf and sports-field greens keepers have used biosolid-based fertilizers to build great turf for decades.

Biosolids must not be applied to pasture land if the Molybdenum content is greater than 40 mg/kg. Visit [LouisvilleMSD.org/Programs/LouisvilleGreen](http://LouisvilleMSD.org/Programs/LouisvilleGreen) for current analytical data.



**Louisville Green fertilizer pellets are manufactured at Louisville MSD's Morris Forman Water Quality Treatment Center.**

**Louisville Green fertilizer pellets**

Louisville Green has 5% nitrogen (4.5% insoluble nitrogen) and 3% available phosphate.

**New lawns:** Apply at the rate of 2 pounds per 100 square feet. Lightly rake the fertilizer 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 following 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

Louisville Green, like all fertilizers and pesticides, should be stored out of the reach of children and pets. Always follow directions on any fertilizer or pesticide label; 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.