

EASTON UTILITIES – BIOSOLIDS PRODUCT

5-2-1

GUARANTEED ANALYSIS

Total Nitrogen (N)	4.6%*
0.7% water soluble organic nitrogen	
3.9% water insoluble nitrogen	
Available Phosphate (P ₂ O ₅)	2.0%
Soluble Potash (K ₂ O)	0.7%
Calcium (Ca)	1.3%
Iron (Fe)	2.2%
Nutrients derived from treated municipal biosolids (sewage sludge)	
*This product contains 3.9% slow release nitrogen (F-1119)	

APPLICATION RATES RECOMENDATIONS

<u>Nitrogen Requirement</u>	<u>Application Rate</u>
100 lbs./acre	2.0 tons/acre
125 lbs./acre	2.5 tons/acre
150 lbs./acre	3.0 tons/acre
175 lbs./acre	3.5 tons/acre
200 lbs./acre	4.0 tons/acre

Use above table or following formula to calculate application rates:

$$\frac{\text{lbs./acre of nitrogen needed by crop}}{.025} / 2000 = \text{tons/acre Biosolids needed}$$

INSTRUCTIONS FOR HANDLING AND STORAGE

1. The treated sewage sludge shall only be transported from the facility to the distribution destination in accordance with the transportation requirement in COMAR 26.04.06.09E(1) and (3)-(6);
2. The treated sewage sludge shall not be field stockpiled (staged) or land applied in a manner that will cause undue risk to the environment, public health, or safety, or in a manner that causes or is likely to cause a discharge of constituents to the waters of the State;
3. The treated sewage sludge may be field stockpiled (staged) on the receiving site for fourteen (14) calendar days provided that field stockpiling (staging) is appropriately placed as provided under items 2 and 6 of this label. This authorization shall not relieve the user of the obligation to comply with other applicable State, federal, and local laws and regulations;
4. The treated sewage sludge may be field stockpiled (staged) up to ninety (90) calendar days provided that after fourteen (14) calendar days adequate separation from stormwater is provided to prevent leaching or runoff of constituents through the use of a functional, intact plastic cover at least 6 mils thick, or other equivalent cover, arranged so that no significant infiltration of water into the treated sewage sludge can occur during or following rain events;

5. The treated sewage sludge shall not be field stockpiled (staged) on the receiving site for more than ninety (90) calendar days unless the receiving site has a separate Sewage Sludge Utilization Permit issued by the Maryland Department of the Environment (MDE) for storage of sewage sludge;
6. The treated sewage sludge shall not be field stockpiled (staged) within 10 feet from a field ditch, or 100 feet from a stream, a drainage system, or other surface water conveyance. Additional unacceptable locations for field stockpiling (staging) include areas where water is ponded or likely to be ponded during a rain event; low areas where surface water accumulates or is likely to accumulate during a rain event; areas where water from a stream that is swollen due to rain contacts or is likely to come in contact with the treated sewage sludge; or areas where the treated sewage sludge will block the natural surface drainage to the extent that it will cause ponding of surface water;
7. The treated sewage sludge shall only be land applied on agricultural land in accordance with a nutrient management plan prepared by a certified and licensed nutrient management consultant or a certified operator in accordance with the Maryland Department of Agriculture requirements in COMAR 15.20.04 and in compliance with COMAR 15.20.07 and 15.20.08; and
8. If the treated sewage sludge stockpiled (staged) at a site is otherwise regulated by an individual or general NPDES Permit, the provisions of that permit will take precedence over Items 2-6 of this label.

This product meets the U.S. EPA's "Exceptional Quality" standards. For other uses not listed on this label, please contact your distributor or MDE for additional information.

Warning

As with all fertilizer products, keep out of reach of children and pets. Avoid ingestion and inhalation of dust. Wash hands after use.

**SOURCE: EASTON WASTEWATER TREATMENT FACILITY
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