

CLASS A EXCEPTIONAL QUALITY BIOSOLIDS

Produced by:

Franklin Township Municipal Sanitary Authority
3001 Meadowbrook Road Murrysville, PA 15668



- Application of this product is prohibited except in accordance with the instructions on this label and information sheet.
- This product may not be applied at a rate greater than the agronomic rate, unless a greater application rate is approved by the Pennsylvania Department of Environmental Protection (PaDEP). Agronomic rates must be calculated in accordance with the most current version of DEP's Biosolids Training Manual which can be found at www.depweb.state.pa.us. The Penn State Agronomy Guide, documented yields, or other applicable information sources may be used to determine appropriate yields and nutrient needs for the purposes of calculating application rates.
- This product cannot be used for land application for beneficial uses if it is not or will not be in compliance with any of the requirements, terms or conditions of the PaDEP General Permit GP07.
- This product cannot be used for land application in watersheds classified as Exceptional Value "EV" in Title 25 Pa. Code Chapter 93 that can be found at www.pacode.com.
- For bulk agricultural activities that are within direct control of permittee or direct agent of permittee, the permittee must notify the appropriate regional DEP office in writing a minimum of 24 hours prior to commencing land application activities for the first time. This notification can be accomplished via e-mail, facsimile, or mail. The notification must contain the following information:
 - a) Name, address and phone number of permittee(s)
 - b) General Permit Number(s)
 - c) Name, address and phone number of land applier
 - d) Name and address of land application site (the address must be the location of the site and not a PO Box or Rural Route number)

Typical Nutrient Range	
Organic Nitrogen (N)	4-4.5%
Phosphorus (P ₂ O ₅)	2-5%
Potash (K ₂ O)	0.7-1.2%
Other Analytical Data	
pH	6.8-7.1
Organic Matter	>85%

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- o **Exceptional quality biosolids land applied to a reclamation site shall be incorporated into the soil within 24 hours of land application. The use of exceptional quality biosolids in blending activities to create value-added products that will be sold, given away, or otherwise distributed will require a processing permit. The permittee must also provide the following information in writing to the person(s) responsible for blending:**
 - a) **Storage of the exceptional quality biosolids product intended for blending and the final product cannot be stored for longer than 1 year unless otherwise approved by DEP.**
 - b) **The amount of exceptional quality biosolids intended for blending cannot exceed 1000 cubic yards and the final value-added products stored by the blending operation cannot exceed 7500 cubic yards, unless otherwise approved by DEP. Blending operations that exceed this limit may be required to apply for a processing permit under the requirements of the Bureau of Waste Management.**
 - c) **Blending and storage activities cannot be conducted in a manner that will create conditions that are conducive to the harboring, breeding, or attraction of vectors.**
 - d) **Storage must be designed to prevent discharges into the waters of the Commonwealth.**
 - e) **Measures must be taken to minimize and control odors and dust emissions from the storage and blending area.**
 - f) **Appropriate best management practices (BMPs) must be implemented to minimize run-on and runoff from storage and blending areas.**
 - g) **When transporting exceptional quality biosolids products in bulk or the final product, the transportation vehicle must be tarped or otherwise completely covered to prevent the potential for dust or spillage.**
 - h) **Transportation requirements under §285.219 (relating to transporting foodstuffs and feedstuffs) must be followed.**
 - i) **The blending and storage activities cannot be conducted within 100 feet of a perennial stream, within 33 feet of an intermittent stream, within 11 inches of a seasonal high water table, or within 50 feet of a property boundary, unless the activities are being conducted within an enclosed building or other structure.**
 - j) **The person responsible for the blending operations must prepare and maintain daily records of the weight or volume of exceptional quality biosolids received and final products sold, given away, or otherwise distributed.**
 - k) **If the blending, storage, or transportation activities are conducted in a way that adversely impacts the environment or public safety, the exceptional quality biosolids used and final products produced by the implicated blending operation will be considered municipal waste and DEP has the right to take enforcement action against the facility conducting the activities. Enforcement action may include, but is not limited to, requiring the facility conducting the activities to immediately cease operations, take corrective action, apply for a processing permit, and/or meet all applicable requirements under Chapter 285 (relating to Storage and Transportation of Municipal Waste). DEP may also assess fines and penalties.**