

PRODUCT DATA SHEET

MUNICIPAL BIOSOLIDS – ANAEROBIC DIGESTATE

ORGANIC AMENDMENT AND FERTILIZER

BENEFITS

- Slow release fertilizer, rich in nitrogen and phosphorus
- Provides organic matter
- Excellent source of trace elements
- Improves the structure and productivity of the soil
- Reduces costs associated to purchasing chemical fertilizers

FERTILIZING VALUES

Parameters	Total value (average)	Available value	
		spring/summer	Fall
Total kjeldahl N (kg/mt)	8,6	3,0	2,2
Mineral N (kg/mt)	0,7	0,6	0,3
Phosphorus (P ₂ O ₅) (kg/mt)	10,8	5,2	3,2
Potassium (K ₂ O) (kg/mt)	0,5	0,5	0,4
Bulk density (mt/m ³)	0,76		
Dry solids (%)	31		
Organic matter (%)	45		
C/N	8		
pH	7,4		



SPECIFICATIONS

- Biosolids produced by centrifugation of anaerobically digested sludge from a municipal waste water treatment plant
- Periodic quality control
- Pre-harvest interval following landfarming ranging from 30 days to 36 months

APPLICATION RATE

- Application rate of 5 to 10 mt/ha (2 to 4 mt/acre)
- Requires use of a precision spreader (low application rate)
- Must respect application rate specified in the PAER/NASM plan

Please contact our technical advisors for additional information :

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