

PRODUCT TECHNICAL SHEET

MUNICIPAL BIOSOLIDS FROM LAGOONS

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
- Reduce costs associated to purchasing chemical fertilizers

FERTILIZING VALUES

Parameters	Total value (average)	Available value	
		spring/summer	Fall
Total kjeldahl N (kg/mt)	2,5 à 7,5	1 à 5	0,5 à 1,5
Mineral N (kg/mt)	0,4 à 1,2	0,3 à 0,8	0,2 à 0,4
Phosphorus (P ₂ O ₅) (kg/mt)	6 à 15	3,6 à 9	2,2 à 5,6
Potassium (K ₂ O) (kg/mt)	0,5	0,5	0,4
Bulk density (mt/m ³)	0,85 à 0,95		
Dry solids (%)	18 à 25		
Organic matter (%)	30 à 40		
C/N	6,5 à 7,5		

SPECIFICATIONS

- Digested biosolids from municipal waste water from aerobic digestion in lagoon (from centrifuge or in a bag)
- Periodic quality control
- Pre-harvest interval following landfarming ranges from 30 days to 36 months

INSTRUCTIONS

- Application rate ranges from 6 to 15 mt/ha (2.4 to 6 mt/acre)
- Apply with a precision fertilizer spreader or a conventional fertilizer spreader
- Follow agronomic recommendations listed in the PAER



Please contact our technical advisors for additional information:

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