

PRODUCT TECHNICAL SHEET

COMBINED PAPER MILL BIOSOLIDS

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)	4,5 à 7,5	1,0 à 3,0	0,8 à 2,7
Phosphorus (P ₂ O ₅) (kg/mt)	1,8 à 3,0	1,0 à 2,3	0,6 à 1,4
Potassium (K ₂ O) (kg/mt)	0,2 à 0,4	0,2 à 0,4	0,2 à 0,3
Bulk density (mt/m ³)	0,5 à 0,8		
Dry solids (%)	25 à 35		
Organic matter (%)	75 à 90		
C/N	15 à 30		

SPECIFICATIONS

- Organic biosolids from the pulp and paper mill water treatment
- Periodic quality control
- Possibility of a pre-harvest interval following landfarming ranging from 30 days to 36 months

INSTRUCTIONS

- Application rate ranges from 20 to 30 mt/ha (8 to 12 mt/acre)
- Apply with a precision or conventional fertilizer spreader
- Follow agronomic recommendations listed in the PAER



Please contact our technical advisors for additional information :

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