



P O Box 1460, Hayden, ID 83835-1460 ♦ 800-952-6457

LIGNO

SALES SPECIFICATIONS

	MINIMUM	MAXIMUM	TEST METHOD
Ph (As Is)	3.0	4.5	QC-002
% Solids	56.0	60.0	QC-012

Only active customers are notified of specification changes.

TYPICAL ANALYSIS*

CHEMICAL DATA

Parameter	Unit
pH	4.0%
Sodium	0.4%
Calcium	4.4%
Sulfonate Sulfur	5.0%
Total Sulfur	5.8%
HPLC Sugars	17.9%

PHYSICAL DATA

Parameter	Specification
Color	Brown
% Solids	58%
Pounds Solids/Gallon	6.3
Viscosity (cps)	450 at 25°C

*The above analyses are not formal specifications and values may change.