

**LONG TERM RETARDANT
TECHNICAL DATA SHEET - Part 1**

Ref: FSM 5160

Product Name: _____

Submitting Company: _____

Formulation Identification: _____

Mix Ratio Range: _____ lb/gal H₂O **OR** _____ gal/gal H₂O (Fill in one blank.)

PHYSICAL PROPERTIES OF THE CONCENTRATE (IF LIQUID) AND MIXED PRODUCT

	<u>Wet Concentrate</u>	<u>Mixed Product</u> (Over Mix Ratio Range)
Density: 70 °F	_____ g/cm ³	g/cm ³
Density: 50 °F	_____ g/cm ³	g/cm ³
Density: 90 °F	_____ g/cm ³	g/cm ³
Viscosity 70 °F	_____ centipoise	centipoise
pH 70 °F	_____	
Freezing Temperature	_____ °F	°F

Measure viscosity using a Brookfield rotational viscometer (or equivalent) at 60 rpm. Use spindle 2 for viscosities between 1 and 500 centipoise and spindle 4 for viscosities greater than 500 centipoise.

Describe the recommended method for the laboratory preparation of the product, including any necessary equipment, techniques, or precautions during blending, mixing, or handling the concentrate or mixed product. (Attach a separate sheet or laboratory bulletin if needed.)

Describe field mixing, handling, packaging and proposed hardware. (Attach a separate sheet or equipment bulletin if available.)

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