LONG TERM RETARDANT TECHNICAL DATA SHEET - PART 1

(Reference FSH 5160)

FS-5100-0038 (REV. 03/2025)
OMB: 0596-0182
Exp: XX/XXXX/2025

Product Name: _____

Submitting Company: _____

Formulation Identification: _____

Mix Ratio Range: _____ lb/gal H_2O **OR** _____ gal/gal H_2O (Fill in one blank.)

Physical Properties of the Concentrate (if liquid) and Mixed Product

		Wet Concentrate		Mixed Product (Over Mix Ratio Range)	
Density:	**70 °F**	_____	g/cm³	_____	g/cm³
Density:	**50 °F**	_____	g/cm³	_____	g/cm³
Density:	**90 °F**	_____	g/cm³	_____	g/cm³
Viscosity:	**70 °F**	_____	centipoise	_____	centipoise

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.

pH	**70 °F**	**Freezing**	_____	_____
		Temperature	_____ °F	_____ °F

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.)*

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Describe the recommended field mixing of the product including handling, packaging and proposed hardware. *(Attach a separate sheet or equipment bulletin if available.)*

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