# WATER ENHANCER
# TECHNICAL DATA SHEET – Part 1

Ref: FSM 5160

**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/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 |

*Measure viscosity using a Brookfield rotational viscometer (or equivalent) at 60 rpm. Use spindle 2 for viscosities between1 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.)*

**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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