

## pHirst

pHirst Water Amendment

Physical and Chemical Properties

<b>Typical</b>	Properties	,

Sulfur Acid equivalent, wt% 49.0%

Sulfur Acid equivalent per gal, lbs. 6.21

Crystallization Temperature, F 42 F+/-3 F

Viscosity, cps 49 cps

Specific Gravity 1.52

Weight Per Gallon 12.65 lbs / gal

Volume per Ton 158 gal / ton

Percentage of Water 17.5%

## **Metal Corrosion (static, 130 F)**

Mild Steel (SAE1020), mils / yr 45

Aluminum (7075-T6), mils / yr 466

pH (10% Solution) <1.0

Our solutions are your solution

## **Proper Shipping Name:**

Corrosive Liquid N.O.S. (Contains Monocarbamide dihydrogen sulfate)

**Hazard Class:** 8

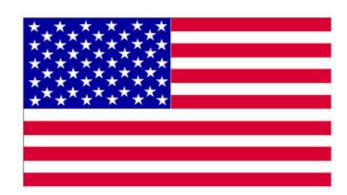
**ID#:** UN1760

Packing Group: III

**Placard Requirement:** NONE

Note:

Not regulated if transported by motor vehicle or railcar {49CFR 173.154(d)}



## Made in USA

Uncontrolled mixing of urea and sulfuric acid generates substantial heat, and could result in a violent, uncontrolled reaction that could cause serious injury. Manufacturing methods are done under specific parameters and controls.

For more information on pHirst Water Amendment, please contact Growing Solutions, Inc. at 800/816-4041 or visit our website at www.yourgrowingsolutions.com