DILUTION OF *RYDLYME*

In the "as received form", ***RYDLYME*** has the capability to dissolve approximately two pounds of average scale per gallon. ***RYDLYME*** actually dissolves the water formed deposits into solution like sugar in coffee.

RYDLYME has an extremely horizontal business market. ***RYDLYME*** is used on anything that is water operated such as, drinking fountains, coffee makers, condensers, air compressors, heat exchangers and even battleships. ***RYDLYME*** may be used at 100% or diluted with water. Regardless of its concentration, ***RYDLYME*** will still dissolve about two pounds per gallon.

Different ***RYDLYME*** cleaning applications may require different cleaning concentrations and circulating times. For instance, a 24-quart automobile radiator cooling system only requires approximately 12 ounces of ***RYDLYME*** and 20 minutes to clean. This concentration works out to be only about 64:1. Conversely, a water-cooled, high-pressure cylinder jacket would require 100% concentration and four hours of circulation.

Oddly enough, becoming intoxicated has a similar analogy. It requires a given amount of alcohol to become intoxicated. If one would like to become intoxicated in a hurry, he or she would drink alcohol straight. If one would like to become intoxicated over a period of time, they would dilute the alcohol with a mixer. Regardless, it still requires the same amount of alcohol to achieve the desired results.

Let's say a particular job requires 100 gallons of ***RYDLYME*** to clean. To accomplish the cleaning in a minimum of time, 100% ***RYDLYME*** should be used. Diluting the ***RYDLYME*** with water will still dissolve 200 pounds of scale, but it will take a little longer to clean. Again, it still takes the same amount of ***RYDLYME*** to achieve the desired results.

Some common examples include heat exchangers that require approximately a 50% solution, supply and return piping requires approximately 30% solution and small boilers require approximately 25% solution. Each cleaning application may be slightly different depending upon the water hardness, operating temperatures, number of shifts, time since last cleaning, etc. To obtain the recommended ***RYDLYME*** concentrations and circulating times, please refer to our descriptive sales literature or call your nearest ***RYDLYME*** representative.