



RURAL WATER ASSOCIATION OF UTAH

# WATER SOFTENER CALCULATOR

How to calculate the number of **GRAINS** to  
set a **Water Softener**

**HARDNESS** = 350 ppm or 350 mg/l divided by 17.1

**Divide Hardness** (ppm / mg/l) by 17.1

**Example:** 350ppm (Hardness) divided by 17.1 = 20.47  
Grains (How many grains to set your water softener)