In areas with sulfides in the water, there is a reaction with magnesium anodes which creates hydrogen sulfide gas that produces a rotten egg smell in the water. Smelly water conditions typically occur in private wells located within the high hardness areas shown in the water map below. In other areas with high conductivity water, aluminum anodes create an aluminum hydroxide gel that decreases the efficiency of the heater and quickly depletes the anode leaving the tank unprotected. This next generation of anode provides consistent protection that extends the life of your water heater tank. Since no chemicals are added to the water as with sacrificial anodes, the Powered Anode System will not create smelly water or aluminum hydroxide.

**WATER HARDNESS**
Calcium Carbonate (mg/L)

Map courtesy of the USGS Agency, U.S. Department of the Interior

Smelly water conditions typically occur in private wells located within the high water hardness areas shown above.
EFFICIENT
The Product Preservers™ Powered Anode System uses patented adaptive technology that quickly adjusts to your water type providing the precise amount of current needed to deliver the best protection for your water heater tank.

RELIABLE
Consistent protection is paramount in maintaining the integrity of the steel water heater tank. Built-in LED fault light and audible alarm provides peace of mind knowing the system is working properly.

SIMPLE
Installation is made easy for professionals with a small control box that can plug into any standard 120 volt wall outlet.

ADVANTAGES
• Patented adaptive technology quickly adjusts to the local water conditions.
• Continual responsive protection.*
• Eliminates smelly water issues caused by sacrificial magnesium anodes.
• Protects for years; no maintenance required.
• Great for softened water applications.

*Protection is maintained as long as the control module remains connected to a power source.

KIT COMPONENTS
• Control Module with two self-tapping screws
• Anode (electrode)
• Power Supply (Input 120 VAC/Output to module: 12 VDC)
• Wiring Harness
• Kit #100305721

Next Generation of Corrosion Protection for Water Heaters
Part of the Product Preservers™ Protection Family