



# better water. pure and simple.™

October already! Almost time for those little ghost and goblins to appear at your door looking for treats to help fuel their soul! Remember to check your child's treats when they get home and ration them out a little at a time!

The subject this month is:

### Discoloration and Staining of Clothes & Fixtures in your Home

Let's start with one of the most common stains: Iron. An iron problem is characterized by the red-brown staining of bathroom fixtures and laundry. In well water, iron usually occurs in its ferrous state. The water turns red and forms insoluble "rust" particles. Staining can be caused by as little as 0.3 milligrams per liter (mg/L). Depending on the iron concentrate, there are several solutions to this aggravating problem.

The next problem is dingy, gray whites, a very aggravating problem, usually the product of hard water.

- 1. Water softeners** will usually take out 2 parts per million (ppm) of iron, remove minerals from your water and eliminate that gray associated with hard water. The key here is how much iron you really have, and how hard your water is. To determine this you need a professional. Culligan offers free in-home water tests. Your Culligan problem water specialist is licensed to evaluate your water and your needs. They will determine if a water softener is sufficient enough to remove the iron and still soften your water.
- 2. Iron Filters** will take out up to 6ppm of iron. They are designed for high iron content and will keep your home and your laundry free of iron stains, but they will not soften your water.
- 3. Iron/Soft Plus System**  
Another problem with iron in your water is called **Iron Bacteria**. Although this bacteria does not present a health hazard, it does stain fixtures, can clog pipes and valves, and does make the water unpalatable. One solution to this problem is with a professional well chlorination, which can cost as much as \$500 and should be done at least twice a year, depending on your water. The other solution is a unit called an **Iron/Soft Plus**. This unit can handle all the problems in one and is a specially designed unit for Culligan. This is how the **Iron/Soft Plus System** works: As water enters the unit it runs through a resin called KDF. This resin immediately pulls out the iron (even as high as 6PPM!) It softens the water and keeps the iron bacteria from entering your water system. All water from the **Iron/Soft Plus** on will be iron free, soft, and virtually free of iron bacteria, thus keeping your toilet tanks free of iron, free of floating bacteria and also no more discolorations in your toilet bowl! When the unit back flushes, it uses calcium chloride (rock salt). As the brine water (salt water) is drawn into the unit, it

is run through a small chlorine generator creating chlorine which it uses to kill the bacteria and to clean the resin so that the unit can continue to pull out the iron and soften your water. The chlorine residual is absorbed by the KDF resin so it does not harm your septic system's bacterial growth!

If you are looking for brighter whites and/or iron-free fixtures, the units described above could be your answer! Call to have your water tested by a professional! Call your local office today and schedule your appointment!

Culligan of Maquoketa	1-800-245-5107
Culligan of the Quad Cities	1-800-383-6088
Culligan of Washington	1-800-642-6344
Culligan of Burlington	1-800-798-5741
Culligan of Clinton	1-800-321-7638
Culligan of Coralville	1-888-466-9335

### October Specials

Purchase a Gold or Platinum water softener and receive one year of free salt\*.

Purchase an Iron/Soft Plus system and receive one year of free salt\*.

Purchase a Gold or Platinum water softener and an Aqua Clear Reverse Osmosis system and receive one year free salt service\*, and your first filter change at no charge.

Purchase an Aqua Clear Reverse Osmosis system and receive your first filter change at no charge.

Rent one of our fine systems and receive a half-price installation.

Convert from a rental unit to a purchase and receive six month's rent towards the purchase.

Purelock™ (3 gallon bagged water) New customers receive converter kit, storage rack and eight bags of water free.

Current customers who wish to convert to the Purelock™ system will receive a converter kit, storage rack and five bags of water free.

**Don't forget to check out our website at [www.vettersculliganwater.com](http://www.vettersculliganwater.com) for information, specials, and coupons!**

**For any questions or comments contact: [jermyg@vettersculliganwater.com](mailto:jermyg@vettersculliganwater.com)**

\*Maximum 18 bags of salt plus \$2.95 surcharge per salt delivery