



IRON SHIELD^{MAX}

with TOXIN GUARD

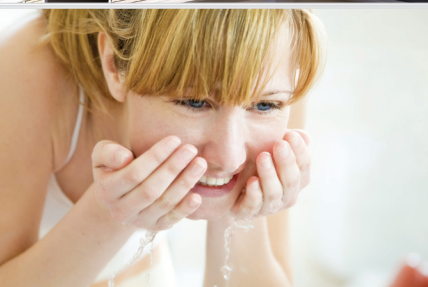


Iron Shield Max with Toxin Guard is the best defense against high levels of iron, iron bacteria, rotten egg odors, tannins and manganese that are resistant to other types of treatment. Instead of using salt or chemicals, Iron Shield Max injects hydrogen peroxide into a proprietary filtration media to eliminate these contaminants along with undesirable staining, tastes and odors. Iron Shield Max also reduces many invisible toxins which can be even more dangerous when inhaled or absorbed through the skin while showering than they are in your drinking water.



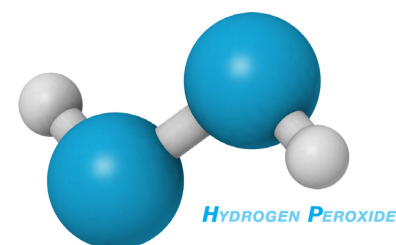
Protects Your Home

- Sinks, showers, tubs and toilets remain free from unsightly staining
- Pipes and fixtures are protected against iron build-up and the corrosion it can cause
- Plumbing, septic systems and water-using appliances often perform better and last longer



Enjoy Your Water

- Eliminates unpleasant tastes and odors from your bathing and drinking water
- Reduces many harmful pesticides, industrial contaminants, VOCs and more
- Does not add any salt or chemicals to your water



Powerful Solution

- Harnesses the natural power of hydrogen peroxide to eliminate iron bacteria, stains and odors
- Proportional injection ensures the right level of treatment for your water needs



Environmentally Friendly

- No harmful contaminants are added to the environment
- Uses only hydrogen peroxide and water in the regeneration process instead of chemicals or salt
- Proprietary filtration media blend is all-natural and long-lasting

Did you
know?



A study by the U.S. Geological Survey reported that one or more VOCs were detected in 90 of 98 aquifers tested across the U.S.**

*Richardson, Susan D. 2007. "Water Analysis: Emerging Contaminants and Current Issues." Analytical Chemistry, 79(12): 4311-4312

**U.S. Geological Survey. Volatile Organic Compounds in the Nation's Ground Water and Drinking-Water Supply Wells. 2006. pubs.usgs.gov/circ/circ1292/pdf/circular1292.pdf

Eliminates:

- ✓ Iron
- ✓ Iron Bacteria
- ✓ Manganese
- ✓ Hydrogen sulfide (rotten egg)

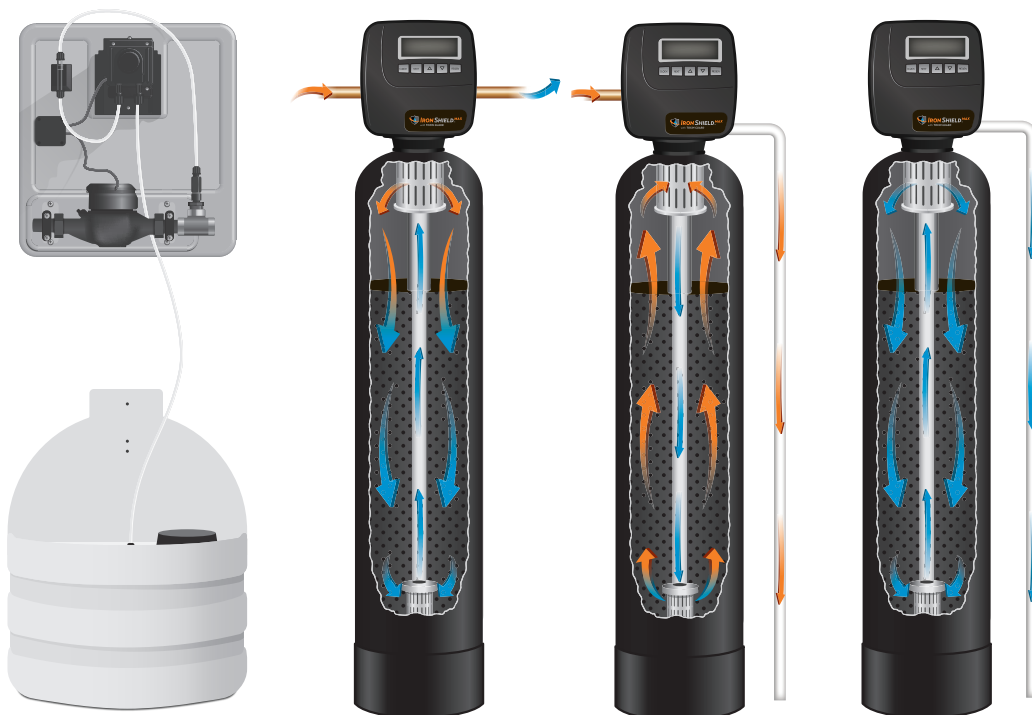
Reduces Many Types of:

- ✓ Volatile Organic Compounds (VOCs) – known to cause nervous system damage
- ✓ Trihalomethanes (THMs) – including chloroform, linked to cancer
- ✓ Perchlorates – linked to thyroid and developmental problems
- ✓ Disinfectants – Including chlorine
- ✓ Disinfection Byproducts (DBPs) – linked to cancer, reproductive and developmental problems
- ✓ Petroleum products
- ✓ Pesticides
- ✓ Herbicides
- ✓ Hormone mimickers
- ✓ Tannins
- ✓ And many more

Warranty:

- ✓ 10 years on tank
- ✓ 5 years on valve body and electronic controls
- ✓ 1 year on peroxide metering system

How It Works



1. H₂O₂ Injection

A metered valve measures your water usage and delivers a precise amount of hydrogen peroxide solution to the treatment tank.

2. In Service

Untreated water enters the filter. Iron and other contaminants are oxidized by the peroxide solution and trapped in the natural media.

3. Backwash

Upward flow of water lifts the filter bed, removing trapped contaminants and increasing the life of the media.

4. Fast Rinse

Filter bed is packed down to prepare for the next filtration cycle.

Specifications:

Model	Optimal Flow Rate	Min Backwash Flow Rate	Tank Size
ISM 1000	< 7 gpm	5 gpm	10" x 54"
ISM 2000	< 12 gpm	10 gpm	13" x 54"

*Combined Iron, H₂S, Manganese and Tannins not to exceed 20 ppm, or contact your EasyWater Authorized Dealer for treatment options; pH must be a minimum of 6.0 for iron or manganese removal. For best results, do not exceed optimal flow rate. For water conditions exceeding any of these specifications contact EasyWater Tech Support for recommendations. pH must be a minimum of 6 for iron removal and 7 for manganese removal. This is not a disinfection system. Do not use with water that is microbiologically unsafe or of unknown quality without adequate disinfection before and after the system. Iron Shield is not designed to remove colloidal or other low micron particles such as colloidal iron or submicron tannins. Additional treatment may be required. Larger sizes available and custom system configurations available. Constructed of NSF and/or FDA approved materials.