

ToxyGuard

Defends against harmful toxins & improves water quality with comprehensive contaminant removal, scale control & added oxygen.

KEY BENEFITS:

Scale Control: Prevents scale formation in pipes and appliances + softens water without salt or chemicals

Oxygenation: Adds oxygen for better hydration efficiency

Eco-friendly Process: No water waste or harmful byproducts

Toxin Removal: Removes a wide range of contaminants:

- Suspended solids (≤ 1 micron)
- Humic substances (organics)
- Tannins and lignin
- Color and odor
- Hydrogen sulfide (H₂S)
- Trihalomethanes (THMs)
- Phenols and p-nitro phenol
- Calcium and magnesium (temporary hardness)
- Permanent hardness ions (Ca + Mg + SiO₂ + SO₄)
- Dyes
- Chloramines
- Sulfates
- Silicates
- Phosphates
- Heavy metals (inorganic), including:
 - Arsenate
 - Arsenide
 - Chromium
 - Copper
 - Cyanide
 - Fluoride
 - Lead
 - Mercury
 - Selenium

HOW IT WORKS:

Utilizing a powerful blend of filtration media, ToxyGuard adsorbs and removes harmful toxins, improving the health, safety & taste of your water.

Similar to evaporation, the scale removal process converts minerals into harmless crystals, preventing scale build-up without chemicals or regeneration.

APPLICATIONS:

- **Residential:** Provides homes with cleaner, better tasting drinking water.
- **Commercial:** Large-scale drinking water treatment for businesses.
- **Industrial:** Used in various industrial applications for water purification and contaminant removal.
- **Wastewater:** Effective for treating industrial and municipal wastewater.