

# Iron and Manganese

Iron and manganese compounds are commonly found in rocks and soil and can easily leech in the water supply after heavy rain or soil disruption. These compounds cause red, brown and sometimes black staining on plumbing appliances and laundry. In high concentrations it can cause the water to become brown and undrinkable, and may damage an entire water system if left untreated.

## Problems Caused by Iron and Manganese

- Red, brown and black staining on plumbing appliances and laundry
- May cause damage to water system if left untreated
- May cause health issues to householders if left untreated

## Solution: Iron Filters

Iron is commonly treated with automatic iron filters, which can remove both dissolved and oxidized iron compounds. There are several different types of iron filters used, depending on the type and quantity of iron, and the application.

## Benefits of Iron Filters

- Purified, clean water
- No more staining on plumbing appliances and laundry
- Extended working life of plumbing appliances and fixtures

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