



**Acres West**

**Acres West Water Processing Systems Inc.**  
Priddis, Alberta

*"Farm & Acreage Specialist"*  
*Serving Calgary's Surrounding*  
*Communities for over 12 years*

www.acreswestwater.com

**Water Hotline: 931-3733**

**Common Aesthetic Water Quality Problems and Solutions**

(Source: Health Canada)

<b>Problem</b>	<b>Cause</b>	<b>Solutions</b>
Hard water (scales/deposits in kettles and water heaters)	Excess calcium	Water softeners Reverse osmosis Distillation
Rusty (red to brown) staining of fixtures and laundry and/or metallic taste	Excess iron	Chlorination-filtration Greensand filtration Aeration-filtration Distillation
Black staining of fixtures and laundry and/or metallic taste	Excess manganese	Chlorination-filtration Greensand filtration Aeration-filtration Distillation
Rotten egg smell	Hydrogen sulphide	Chlorination-filtration Greensand filtration Aeration-filtration
Water has laxative effect	Excess sulphates	Reverse osmosis Distillation
Turbidity/grittiness	Mud/silt/clay/sediment in water	Sediment filters
Organic (tea) colour	Tannins	Chlorination-filtration Ozonation-filtration

**MICROORGANISMS** (Source: Alberta Health & Wellness)

Bacteria/Viruses	Soil or surface water infiltration or septic system seepage	Chlorination Ultra Violet Light Reverse Osmosis Distillation Ozonation
Cryptosporidium/Giardia	Water Sources that have been contaminated by human & animal wastes	Reverse Osmosis Distillation Ozonation

**We do...**

**Water Softeners, Reverse Osmosis, Iron Filters, Ultra Violet, Well Service & Pumps, Pressure Tanks, Chlorination, Holding Tanks, Distillation, Odor Removal, Ozonation & On-Site Water Tests**

**FOR MORE INFORMATION OR TO OBTAIN  
AN ELECTRONIC COPY OF OUR  
"Acreage Owner Water System Information Guide",  
PLEASE CALL OUR WATER HOTLINE AT 931-3733**

