

ABOUT US

Environor Canada Inc. is a chemical manufacturing facility **proudly based in Canada**, specializing in colour control and corrosion inhibition. Our team of highly skilled engineers and technicians produce, supply, treat and service municipal drinking water plants across Canada.



Canadian-made



Certified Quality



Regular Follow-Ups



Proven Solutions



Fast Delivery



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Environor
SOLENO GROUP MEMBER

Experts in drinking water
corrosion & colour control

COLOUR ISSUES

NATURALLY OCCURRING CONTAMINANTS

Some water sources naturally contain excessive concentrations of contaminants, such as iron and manganese. These contaminants are often nearly invisible at the source, but develop an undesirable colour when oxidized by reagents present in or added to the water, such as chlorine.

IRON AND MANGANESE

The presence of high concentrations of IRON and MANGANESE in the drinking water will cause some colour with an intensity proportional to its concentration.

COMMON ISSUES



Complaints and consumer distrust in water quality



Shorten service life of distribution pipes



Promotes excessive deposition (causing reduced flow, increased pumping cost and excessive maintenance/clean-up)



Increased flushing and clean water consumption



Increased labour and maintenance costs

OUR SOLUTIONS

CHEMICAL PRODUCTS

At Environor Canada, we specialize in chemically treating coloured drinking water caused by naturally occurring contaminants and/or corrosion. Our line of products are designed to control the colour in your municipal water using advanced blends of phosphate-based sequestrants, dispersants and corrosion inhibitors.

Sequestrant Polyphosphate

Sequestrants maintain iron and manganese contaminants in a soluble state.

With the conditioning of those metals at the source, the water will maintain a good aesthetic quality throughout your network.

Dispersive Polyphosphate

Dispersants promote the distortion of crystals, limiting growth of iron molecules.

Dispersive chemicals limit the size of the contaminant particles rendering them invisible to the human eye.

BENEFITS

- Decrease colored water
- Easy to use
- Does not interfere with your analyzer
- Reduce flushing time and clogging of the network
- Significantly reduce maintenance

OUR SERVICES

PRELIMINARY APPROACH

Before the installation of our products, we ensure that our treatment will seamlessly integrate with your facility mechanically and chemically through a multi-level preliminary approach.

On-site Meeting and Survey

Option A: Trial Period
Option B: Comprehensive Study

Modification Record

Treatment Implementation

FOLLOW-UP SERVICES

After the installation of any of our products, Environor provides a regular follow-up service. This service includes scheduled visits from our highly trained technicians to verify the treatment is properly operational and dosing is fully optimized.



Inventory



Sampling
& Testing



Reporting



Optimizing

DELIVERY

Our products are offered in a range of sizes depending on treatment requirements.

- 20 L pail
- 200 L drum
- 1000 L tote
- Bulk (F.O.B. destination)