

# PRODUCT SPECIFICATION SHEET



**PRODUCT:** Filter Fit®

**MANUFACTURER:** Blue Earth Products® 14580 West 99<sup>th</sup> Street, Lenexa, KS 66215 Phone: 1.800.259.4472

**BENEFITS:** Filter Fit is far superior to traditional acidic surface cleaning products in removing biological and mineral deposits. Filter Fit treatment can greatly delay re-formation of deposits. Benefits include restoration of fouled or scaled surfaces, elimination of surface-borne chlorine demand and removal of unsightly stains.

**DESCRIPTION:** Filter Fit is an advanced chemical cleaner used to remove surface deposits from filtration basins, troughs, clarifiers and other accessible water treatment plant surfaces. Filter Fit is intended to be an off-line treatment and therefore cannot be injected directly into potable water. It is specially formulated to remove scale and algae buildups as well as potassium permanganate stains.

<b>PROPERTIES:</b>	Composition	Proprietary Liquid Acid Blend
	Weight	1.16 kg/L
	Color	Clear to Reddish
	Odor	Burnt Sugar
	pH	1.5



Refer to SDS for more detailed information

**APPLICATION:** For surface cleaning, Filter Fit is used in conjunction with Floran Catalyst® (packaged separately). Add Floran Catalyst at a 1:10 ratio. The mixture is sprayed on and rinsed off after 5-30 minutes of reaction time. The device can be returned to service after local disinfection requirements are satisfied. *Note: higher concentrations of Floran Catalyst and light scrubbing with a sponge may improve results.*

**STORAGE:** Filter Fit and Floran Catalyst are stored separately. After mixing, activity is stable for 12 hours. Do not store mixed product, it will become unstable. Filter Fit can be stored for over one year in a ventilated, covered location. Floran Catalyst is stable for over a year when protected from heat and direct sunlight.

**DISPOSAL:** Runoff generated during the cleaning procedure and leftover chemical can be neutralized with Blue Earth Products' neutralizing products, pHinish® or pHaze®. Specific local disposal requirements may apply.

**SAFETY:** Filter Fit is NSF certified for cleaning of drinking water facilities. The product is moderately corrosive. Filter Fit is compatible with most surfaces found in water treatment and storage facilities. It does not generate toxic or unpleasant fumes. Protection from inhalation of mist and skin and eye contact is required.

**NSF/ANSI:** Standard 60 Certified

**WARNING:** DO NOT mix with bleach or other chlorine-based products to avoid formation of chlorine gas. Use or dispose of mixed product. Handle all Blue Earth Products® products according to Safety Data Sheets.

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Blue Earth Products is a chemical company with a full line of products specifically engineered to extend the operational life and efficiency of any water infrastructure by removing organic and inorganic contaminants.

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