


# PRODUCT SPECIFICATION SHEET



<b>PRODUCT:</b>	<b>Media Master®</b>											
<b>MANUFACTURER:</b>	Blue Earth Products® 14580 West 99 <sup>th</sup> Street, Lenexa, KS 66215 Phone: 1.800.259.4472											
<b>BENEFITS:</b>	Treatment with Media Master is a fast, convenient and economical method for in place filter media rehabilitation. Deposits are removed and the original surface structure of the filter media is restored. The results are better filtration performance and extended media lifetime.											
<b>DESCRIPTION:</b>	Media Master is a granular formulation developed specifically for filter media rehabilitation. The product is used alone or in conjunction with Floran Catalyst®. Application of Media Master requires initial laboratory testing (provided by Blue Earth Products) to determine correct dosage of the product.											
<b>PROPERTIES:</b>	<table><tr><td>Composition</td><td>Proprietary Dry Inorganic Acid Blend</td></tr><tr><td>Weight</td><td>&gt;75 lbs. /ft<sup>3</sup></td></tr><tr><td>Color</td><td>White</td></tr><tr><td>Odor</td><td>Odorless</td></tr><tr><td>pH</td><td>&lt;1.2 (1% aqueous solution)</td></tr></table>	Composition	Proprietary Dry Inorganic Acid Blend	Weight	>75 lbs. /ft <sup>3</sup>	Color	White	Odor	Odorless	pH	<1.2 (1% aqueous solution)	 <p>Refer to SDS for more detailed information</p>
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pH	<1.2 (1% aqueous solution)											
<b>APPLICATION:</b>	Media Master granulate is spread across the top of the drained filters at 1-8 pounds per cubic foot of media to be treated. The product can be applied in its dry form or pumped on as slurry, which is prepared by adding water. After spreading, the water level is raised to just cover the filter media surface. One half to one gallon of Floran Catalyst per 7 cubic feet of media is then pumped or poured into the filter to initiate the reaction. The reaction is allowed to proceed for 12-24 hours, working downward into the media bed. The treatment is completed by thoroughly backwashing the filters, which are then ready to be returned to service.											
<b>STORAGE:</b>	Media Master is stable as long as it is stored in a dry place.											
<b>DISPOSAL:</b>	The runoff generated during the cleaning procedure can be discharged to the wastewater drain or sludge lagoon and can be neutralized with Blue Earth Products: pHinish® or pHaze®. Specific local disposal requirements may apply.											
<b>BACKWASH RECYCLING:</b>	When diluted at a minimum of 500:1 with potable water, Media Master/Floran Catalyst can be recycled to the beginning of the water treatment process. This does not constitute a recommendation or approval of any substances in the effluent stream other than the NSF authorized materials. Recycling of the backwash water will result in a temporary conversion of free chlorine to chloramines.											
<b>SAFETY:</b>	Media Master is chlorine free and compatible with surfaces commonly used in filtration beds such as concrete, steel, and fiberglass. Respiratory protection must be used in order to avoid exposure to fumes (organic vapors/acid gas) which can be generated during cleaning, depending on the water supply and type of contamination. Also, proper protective clothing must be worn to prevent skin and eye exposure.											
<b>NSF/ANSI:</b>	Standard 60 Certified											
<b>WARNING:</b>	Handle all Blue Earth Products' Floran 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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