What is MEDIA MASTER

The Media Master TM brand product is a granular formulation developed specifically for in-place filter media rehabilitation. The product is designed for removal of organic and inorganic deposits from anthracite, sand, and granular activated carbon media. The product is used alone or in combination with the Floran Catalyst TM activator, depending on laboratory analysis of filter media.

Benefits

Treatment with the Media Master TM product is a fast, convenient, and economical method for filter media rehabilitation. Deposits are removed and the original surface structure of the filter media is restored. The results are better filtration performance, increased flow rate, extended media lifetime and extended filter run time.

How to use it

The product is spread across the top of the drained filters at 2-10 pounds per cubic foot of media to be treated. After spreading, the water level is raised to just cover the granulate. One half gallon to one gallon of Floran Catalyst TM activator per 7-20 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.

Disposal

The runoff generated during the cleaning procedure can be discharged to the wastewater drain. When diluted with at least 500 fold of water, the product can also 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 authorization materials. Specific local disposal requirements may apply.

Safety

The Media Master TM product is chlorine-free and compatible with surfaces commonly used in filtration beds such as concrete, steel, and fiberglass. Respiratory protection and spray 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. The filter basins should not be entered during the reaction.

Storage

The product is stable as long as being stored in a dry place.