

WAGER MEDIA

A highly effective media for removing hydrogen sulfide gas (H₂S) It is ideal for use in environments requiring control of hydrogen sulfide gas, such as wastewater treatment plants, pumping stations, wet wells, lift stations and sludge holding tanks.

The media combines a blend of activated carbon and proprietary chemicals that allows for an extraordinary high H₂S absorption capacity.

The gases are trapped within the pellets and removed by a means of adsorption. A chemical reaction changes the gases into a harmless compound, eliminating the possibility of desorption.

Each media canister is topped with an Permanganate mix designed to further polish the gases that are being treated.

Wager offers a complimentary lab analysis to determine the remaining life of the media. This is especially helpful in creating an effective PM program for odor control.



CARBON	VS	WAGER
Removes H ₂ S by attracting gases on it's surface-adsorption		Removes H ₂ S by chemisorption. An actual chemical change in the gases
As temperatures rise, so does the likelihood of desorption. Molecules can leave the solid as a gas- Reversible .		Chemisorption changes the molecules into a harmless solid- Irreversible
Carbon is not UL Certified and can catch fire at temperatures as low as 130° Ferinheight		No fire threat
When crushed Carbon fits together like puzzle pieces, restricting airflow		Media is manufactured. It's round pellet form allows for better airflow thru the media bed
Not safe for landfills		Landfill disposable. * Wager recommends disposing the media in accordance to the local, state, and federal guidelines
No laboraatory analysis provided		Wager offers a free laboratory analysis of our media after a one year period of use to determine the remaining media life
H ₂ S removal capacity 10% by weight		H ₂ S removal capacity 60% by weight



**1200 SERIES
CANISTER
APPROXIMATELY**
5 lbs
2.3 kg
0.25 cu.ft

**1800 SERIES
CANISTER
APPROXIMATELY**
12 lbs
5.5 kg
0.50 cu.ft

**2050, 3000 SERIES
CANISTER
APPROXIMATELY**
50 lbs
23 kg
1.50 cu.ft



WAGER
C O M P A N Y

www.wagerusa.com
336.9696909
LWager@wagerusa.com
Mpowers@wagerusa.com