



ENGINEERED SYSTEMS

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## Comparison of Odor Control Technologies

Technology	Chemicals	Footprint	Complexity	H2S Efficiency	Multiple Odor Compounds	Media Life	Capital Cost	Operational Cost
<b>Chemical Scrubbers</b>	Caustic, Bleach, H2SO4	Small	Most	>99%	Yes	Long	Medium	High
<b>Biotrickling Units</b>	Non Hazardous Nutrient	Medium to Large	Moderate	>99%	No	Medium	Medium	Medium
<b>Carbon Adsorption Units</b>	None	Large	Little	>99% at low inlet loadings	Yes	Short	Low	Low
<b>Combination Biotrickling with Carbon Adsorption</b>	Non Hazardous Nutrient	Large	Moderate	>99%	Yes	Medium	High	Medium

### Notes:

This table should be used only as a general guide when selecting Odor Control Technology. Many factors can have a major effect on equipment performance. Please consult KCH to select the best technology for your needs.