



**Piian Systems**

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## Garbage Compactor Odor Control System Comparison

AND THE WINNER IS . . . PIIAN SYSTEMS

When you evaluate garbage odor control systems in terms of performance, safety, reliability and price, Piian Mini Vaporizer System -- using Piian Odor Neutralizer -- is the hands-down winner.

Certainly other systems offer benefits; Ozone generators are effective odor fighters and masking agents are relatively cheap. But if you are looking for the best value – proven effectiveness and safety, plus long term reliability, all at a reasonable price – Piian provides it.

System	Performance	Safety	Reliability	Price
<b>Ozone Generator</b>	Effective; against standard garbage odors	Unsafe; EPA, OSHA & the American Lung Association have all expressed concerns about exposure to elevated levels of ozone.	Mixed; 24/7 operation can create long-term problems & ozone may eat away at rubber and plastic components.	High initial equipment price. Higher than expected operating costs due to energy consumption & maintenance.
<b>Generic Spray Systems</b>	Limited; masks odors but lacks chemistry needed to actually destroy them.  Inefficient; waste caused by dripping and poor spray quality.	Generally safe; should carefully review M.S.D.S before using.	Mixed. System components may not be designed for garbage site needs; equipment failures may result.	Low for equipment. Moderate for solution.
<b>Topical Application System</b>	Questionable; No independent evidence of effectiveness.	Possibly unsafe, especially if highly corrosive. Please check M.S.D.S before applying.	Unreliable. Most application pumps cannot stand up to the rigors of the garbage site environment.	Low for equipment. High for ongoing solution..
<b>Piian Mini Vaporizer System</b>	Proven effective. The odor reducing properties of Piian Odor Neutralizer has been measured and verified by independent laboratories. Documentation is available.  Creating a 1 micron Vapor, the Piian Mini Vaporizer operates without any wetting or dripping.	Proven safe. Made from essential oils and plant extracts all ingredients in Piian Odor Neutralizer are food or pharmaceutical grade and comply with various federal guidelines for safety and toxicity.	Reliable; Specifically designed to withstand the rigors of the waste environment.  No Direct Spray Nozzle to block up.  Piian Mini Vaporizer systems use only industrial quality components and construction.  Piian alone offers a “perpetual warranty” on all its misting systems.	Moderate. Piian Mini Vaporizer Systems cost 60% less than ozone generators but slightly higher but much more reliable than other systems.  Ongoing costs are less than most topical applications and comparable to ozone and generic spray systems.