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## AiroCide PPT helps Ziegler & Sons maintain quality and freshness

Ziegler & Sons, a floral wholesaler based in Philadelphia, said that improved quality and shelf life were among the results of using AiroCide PPT in its coolers.

AiroCide PPT, a NASA-developed technology, kills airborne mold and bacteria and removes ethylene gas without emitting any chemicals or ozone.

The product is manufactured by Atlanta-based KES Science & Technology, which distributes to the supermarket, produce, winery and floral industries. KES has sup-

plied the grocery and other food industries with perishable preservation technologies for more than 20 years according to a company statement.

When AiroCide technology was introduced to the floral industry, Ziegler & Sons was one of the first to adopt the process. "I've never seen as dramatic a turnaround as in our Allentown [PA] floral distribution center," Paul Ziegler, company president, said in a statement. "The difference in quality and shelf life extension is remarkable."

The patented technology used in AiroCide PPT is chemical-free and combines two known pathogen-killing techniques, photocatalytic oxidation and ultraviolet light, to destroy harmful airborne microbes.

Tests of the technology's performance have been published showing airborne mold reduction of more than 95 percent in a floral setting. A separate test resulted in a 58 percent reduction of ethylene gas, a leading cause of floral deterioration, according to KES.