

FOR FLORAL
COOLERS AND
DISPLAY CASES



Products And Solutions to Keep Your Floral Displays

Fresh and Healthy



Harmful molds and gases cause ornamental plant displays to ripen prematurely.

Let Our Product Lines Help.

Floral Facts:



Ethylene gas can cause wilting and premature death in cut flowers at just

100

parts per billion
(ppb) in the air

SOURCE: United States Center for
Science in the Public Interest

The harmful effects
of this gas account
for

30%

of all cultivated
flower losses

SOURCE: Univ. of California, United
States Depts. Of Agriculture &
Commerce

What do we do?

Selective Micro Technologies' *CleanAir* releases a steady flow of ultra-pure chlorine dioxide (ClO₂) gas into floral display cases and coolers, while *Selectrocide*[®] is an aqueous solution of ultra-pure chlorine dioxide used as a surface disinfectant. Low levels of chlorine dioxide displace ethylene gas, eliminate invasive growths, and promote health and freshness in all species of flowers and plants.

Effective and easy to use

Simply place one unit of *CleanAir* in a case or cooler to improve atmospheric quality. Or, add water to a *Selectrocide*[®] series product to generate an ultra-pure chlorine dioxide solution that can be used on both organic and inorganic surfaces—just point and spray the solution to eliminate microbial threats.

Please Note: SMT's products do not leave a residual film or require surfaces to be rinsed after usage

Pure ClO₂ by SMT

SMT's patented pure ClO₂ solutions provide reliable alternatives to conventional applications. Pure chlorine dioxide oxidizes algae, mold, and mildew without harming the cells of flowers or other plants. ClO₂ is also extremely effective at low concentrations.

Experience exceptional benefits:

- Increase freshness and extend shelf life
- Improve the physical environment
- Reduce odors in enclosed areas
- Clean and remove stains
- Displace ethylene gas



Cultivate[™]16
An AmericanHort Experience

Learn more about how SMT can help protect your plants from spoilage.

Selective Micro Technologies *Innovators in Microbial Solutions*

SelectiveMicro.com

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LIMITLESS CLEAN