

CLEAN AIR PLANTS

Plant Tips for Commercial and Residential Environments

Plants not only beautify indoor environments, they make them healthier to live in. Properly designed indoor planting can provide an inexpensive, refreshingly low-tech means of removing pollutants from the air in commercial and residential settings.

One potted plant per 100 square feet of floor space can help clean the air in the average home or office. In more sophisticated approaches, new building designs can incorporate plant filtering systems that are built into atriums, lobbies and walkways.

Virtually every tropical indoor plant and many flowering plants are powerful removers of indoor air pollutants. Below is a chart of the plants in the NASA study that most effectively removed pollutants from the air.

<u>Pollutant</u>	<u>Sources</u>	<u>Solutions</u>
Formaldehyde	foam insulation plywood clothes carpeting furniture paper goods household cleaners	Philodendron Spider Plant Golden Pothos Bamboo Palm Corn Plant Chrysanthemum Mother-in-law's Tongue
Benzene	tobacco smoke gasoline synthetic fibers plastics inks oils detergents rubber	English Ivy Marginata Janet Craig Chrysanthemum Gerbera Daisy Warneckeii Peace Lily
Trichloroethylene	dry cleaning Inks paints varnishes lacquers adhesives	Gerbera Daisy Chrysanthemum Peace Lily Warneckeii Marginata