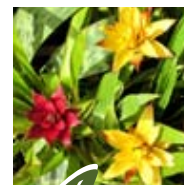


THE INTERIOR PLANT COMPANY^{INC.}

Beauty from the inside out



MARCH/APRIL 2010

Plants Clean Indoor *Air*



Interiorscape

Your office is a reflection of your business and the business of your tenants. Since businesses are composed of diverse people with varying tastes, interior plant design can be elaborate or subdued depending on your needs. According to recent findings from internationally renowned scientists out of Australia, the United States and Europe, an adequate installation of interior plants can deliver significant bottom-line benefits while bringing many green qualities to the workplace. In their efforts to maximize sustainability and improve indoor environmental quality, building and facility management professionals can no longer afford to ignore the physical and psychological benefits of interior plants. The Interior Plant Company will work with you to design an indoor environment that best reflects your taste.

Winning the Battle for Clean Air

NASA Report:

The Interior Plantscape Division of the Associated Landscape Contractors of America has joined NASA in a two year program to study the effectiveness of popular plants in cleaning indoor air. Dr. Wolverton who conducted the study recommends the installation of one ornamental plant per 100 square feet of office space. He found that most ornamental plants can help clean the air of at least one type of toxin. Some have the ability to remove the three most common toxins found in the office environment; those are Benzene, Formaldehyde and Trichloroethylene. NASA's research on indoor plants has found that living plants are so efficient at absorbing contaminants out of the air through tiny openings in their leaves that some will be launched into space as part of the biological life support system aboard future orbiting space stations.



Indoor Environmental Quality

Americans spend an average of 90% of their time indoors, and the quality of the indoor environment therefore has significant influence on their well being, productivity and quality of life. High levels of indoor pollutants can affect every office environment. EPA studies have shown indoor air pollutants/ VOC's (volatile organic compounds) can be 20 to 100 times higher than the level of outdoor air pollution. Newly constructed or tightly sealed buildings, which were built with heating and cooling efficiencies in mind, are prime candidates for "sick building syndrome". Tenants can experience respiratory irritations, coughing, sore throats and difficulty breathing. Headaches and frequent illnesses have also been reported in "sick buildings". Research verifies that interior plants are proven to inspire worker productivity and increase workplace satisfaction. Additionally, the green attributes of interior plants include a positive impact on indoor air quality, thus vastly improving health and attendance in the workplace. Interior plants have been known to increase occupancy and retention.

Formaldehyde:

Carpeting, Furniture, Paper Products and Cleaners.

The plants that are known to remove these VOC's are Dracaena Massangeana, Golden Pothos, Bamboo Palm and Spider Plants.

Trichloroethylene:

Inks and Dyes, Adhesives, Lacquers, Paint and Varnishes.

The plants that are known to remove these VOC's are Dracaena Marginata, Spathiphyllum and Dracaena Warneckii.

Benzene:

Tobacco Smoke, Plastics, Inks and Dyes, Rubber Products.

The plants that are known to remove these VOC's are Dracaena Janet Craig and Dracaena Warneckii.



Did You Know . . .

In a study conducted by Dr. Virginia Lahr of Washington State University, subject reaction times to a computer program were 12 percent faster when plants were present. Blood pressure readings taken during the same study showed that visual exposure to plant settings could produce significant recovery from stress within five minutes. Depending on the size of a company's labor force, an increase in productivity of this measure could translate into millions in final revenue earnings.

