

DID YOU KNOW...?

NEWSLETTER – No. 4

DID YOU KNOW THAT RENTOKIL TROPICAL PLANTS IS INVESTING IN ONGOING SCIENTIFIC RESEARCH ON INDOOR AIR POLLUTION?

The energy crisis in 1970s resulted in many homes and offices to be built to conserve energy. The movement caused a lack of air exchange in many commercial and domestic buildings as many buildings are sealed from outside environment, which ultimately lead to poor indoor air quality in many of today's indoor environments (Stewart, G, 2007).

As most people spend over 90% of their time indoors, more and more people are becoming increasingly conscious about indoor air quality and the effects of volatile organic compounds, which are the major type of indoor-derived air pollution. However, there are still so much to be discovered and learned about VOCs and their effects; Andy Pace, of Safe Building Solutions in Waukesha, USA, described VOCs as a subject that is so massive, yet the science of their effects are so young (Fallarino & Pace, 2007).

Rentokil Tropical Plants is committed to support the continuous research of indoor air quality and volatile organic compounds. The company is proud to sponsor the research project 'Pot-plants improve indoor air-quality – How does size & light regime affect capacity?' The research is aimed at determining how pot-and-plant size and light intensity influence the effectiveness of the air-cleaning ability of indoor plants.

The research will be conducted by the Plants and Indoor Environmental Quality Group at UTS led by Professor Margaret Burchett. The Group has conducted extensive research on the relationship between plants and indoor air quality. Previous UTS studies have demonstrated conclusively that indoor plants can significantly reduce indoor air pollution by biodegrading many airborne pollutants, particularly volatile organic compounds.



From Left: Dr Fraser Torby, Professor Margaret Burchett, Mr Ray Borg (General Manager, Rentokil Tropical Plants) and Dr Jane Tarran.

"We are very proud to be a part of this meaningful project. The findings from this research will assist us to develop innovative products that are not only aesthetically attractive, but are effective in reducing indoor air pollution", says Ray Borg, General Manager of Rentokil Tropical Plants.

Sources:

Stewart, G, 2007, *The Indoor Garden: Plants that Clean the Air*. Retrieved from <http://vilaszatylny.ezblog.ca/2007/09/09/the-indoor-garden-plants-that-clean-the-air/>
Fallarino, M, Pace, A, 2007, *The ABC's About VOC's*. Retrieved from <http://greenbuildingforlife.blogspot.com/2007/10/abcs-about-vocs.html>

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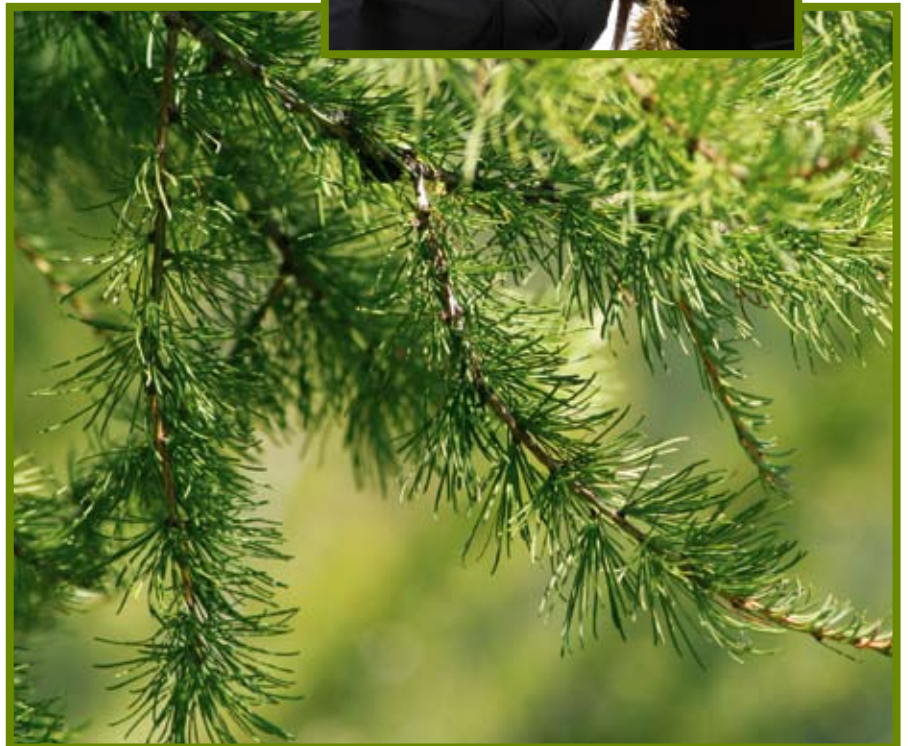


CHRISTMAS TREE HIRE

Before you know it Christmas has come around again and you have that perennial problem of needing a tree to decorate your festivities. Take some of the hassle out of Christmas by letting Rentokil Tropical Plants arrange your centre piece.

We select from the best stock of trees around, transforming that corner in your foyer into a fabulous Christmas celebration. Our team offers fast delivery and installation, and timely removal of the tree – at a very competitive rate – and they will ensure it looks lush till the very last day of the season.

To complement our Christmas tree services, Rentokil Tropical Plants can also supply popular Christmas flowers in ceramic bowls. A full range of Christmas services to bring that festive spirit to your place of work or leisure. You concentrate on what you have to do at that busy time of the year... and we'll take care of the rest.



Terms and Conditions:

- *Christmas tree service is subject to availability and is only available from participating branches only.*
- *Price does not include decoration of your Christmas tree.*

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