

Malajczuk, Nick, Dr

BSc Forestry ANU graduated 1968. Senior Principal Research Scientist CSIRO 1975 – 1997 (22 years), Consultant Treetec Consulting 1997 – Present (16 years), Managing Director MAI (Australia) 2008 – Present (5 years)

Treetec Consulting Pty. Ltd. is a forestry and horticultural based company providing consultancy and management services and microbiological products. Dr. Nicholas Malajczuk is the Managing Director of Treetec Consulting, is forestry educated and has over 25 years research experience as a scientist with CSIRO, Division of Forestry. Dr. Malajczuk's professional expertise includes Australian and international research on plantation establishment and nutrition in both temperate and tropical/sub-tropical environments. He has worked with major forestry companies in Australia including Bunning's Tree farms, (Western Australian Plantation Resources) Associated Pulp & Paper Mills and Australian Newsprint Mills on the inoculation of plantation eucalypts with mycorrhizal fungi and nutrient application to maximize tree growth.

Dr Malajczuk also has extensive forestry experience in China, the Philippines and Japan. More recently he has been a consultant to forestry projects in the agricultural areas of Western Australia. In 1994 he was appointed an Adjunct Associate Professor at Murdoch University in Western Australia and supervises Honours and PhD students in various aspects of forestry. He was appointed to Fellow and Adjunct Professor in the Institute of Natural Resource Management, The University of Notre Dame, Australia. He has published over 150 research papers in international journals and books. Most recently Dr. Malajczuk was appointed an adjunct professor at Edith Cowan University, Perth, Western Australia.

Treetec Consulting Pty Ltd has initiated the growing of truffles in Western Australia and Tasmania, the production of inoculum of mycorrhizal fungi for forest nurseries and promoted the growing of irrigated Paulownia trees on farm lands in Australia.

News item: Bid to grow rare white truffles in WA

GEORGIA LONEY, The West Australian December 10, 2009,



Nick Malajczuk on Left.

The West Australian Bid to grow rare white truffles in WA

Attempts to cultivate the rare white truffle, which can fetch up to \$10,000 per kilogram, are under way in the South-West. Former CSIRO scientist Dr Nicholas Malajczuk, who helped establish WA's first black truffle farm in Manjimup over a decade ago, is set to inoculate more than 1000 trees on the family property of former Liberal Party leader Paul Omodei near Pemberton in a bid to grow the notoriously hard to cultivate Italian white truffle. White truffles are a different species from the black truffle, with the majority found growing wild in Italy, Croatia and Slovenia. Dr Malajczuk will inoculate the roots of about 1000 poplar, French oak and willow trees that will be planted on the Eastbrook Estate, which is to be subdivided and sold as residential lots. Previous attempts to cultivate white truffles in Australia had proved difficult, he said. "I'm quietly confident we can do it, everyone said we couldn't cultivate the black truffle and we proved them wrong," he said. Dr Malajczuk has imported the rare white spores from Italy and will work with PhD students to further theories on how to grow white truffles successfully. Tree planting starts next year, and the truffles will be ready in about five years. Diamond Farm management director Justin Omodei said it was planned to have a 12ha black and white truffle estate, with owners of the lots able to share in the profits.

MAI Australia

Mycorrhizal Applications International (Australia) (MAI) manufacture, distribute and promote MycoApply®, an environmentally friendly inoculant for superior plant performance.

MAI's research into mycorrhizal technology has uncovered the benefits that mycorrhizal fungi play in soil nutrition and plant development when introduced to the soil. The treatment is based on research completed by Dr. Nick Malajczuk and Dr. Michael Amaranthus, experts in their field of mycorrhizal fungi.

MAI Australia works in partnership with its parent company Mycorrhizal Applications Incorporated based in Oregon, USA lead by Dr. Michael Amaranthus. Together with Dr Nick Malajczuk they have collaborated on numerous scientific papers and projects.

Their research recognises that mycorrhizal fungi play a significant role in the health of plants, soil and the overall environment. MAI Australia is able to offer its customers proven results in plant growth management through research, expertise, innovation and consulting services.