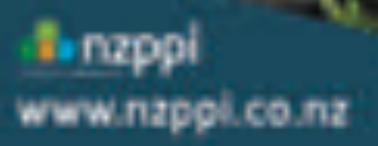


A SCIENCE & INNOVATION FOCUS



## CONFERENCE 2019 HANDBOOK MAKING BUSINESS MODERN SCIENCE AND INNOVATION





ON TRACASO PLANT PRODUCTION

with us

Contents

Welcome	4
Thank you sponsors	5
Programme	7,8
Invited speakers	9-13
Young Achiever Award Finalists	14, 15
Gala dinner	16, 17
General Information	18
Sponsor & exhibitor profiles	19 - 22
Delegate List	insert

Welcome

## **MAKING BUSINESS MODERN**

## Thank you for making the commitment to come to what is to be the best NZPPI conference yet.

Our innovation theme comes at a critical time for our industry as plant production is on the verge of a step-change in the availability and use of technology.

This conference offers two days of inspiring demonstrations, presentations, forums and discussions - all about increasing productivity and profitability with use of innovative technology and better, smarter processes.

You will hear first-hand from innovators at the cutting end of this change. Our speakers cover the field from robotics and genetic engineering to the latest in smart technology and nursery equipment and modern management systems.

Industry leaders will illustrate the massive impact horticulture is having on the primary sector and how plant producers are at the epicentre of this change. Awareness of the importance of our sector is rapidly growing.

There are forums for discussion and debate about current issues and plenty of opportunity for some fun. The NZPPI conference brings our sector together for valuable conversation with friends and colleagues. We encourage you to enjoy your time here and to engage in everything on offer including the NZPPI sessions on day two.



Matt Dolan NZPPI Chief Executive



## **Coming soon!** Christchurch 23<sup>rd</sup> July Auckland 24<sup>th</sup> July

## Hort Science Live 2019



ICL is excited to announce **Hort Science Live 2019**. Hort Science Live is a one-day event where nursery managers will get the latest research and technology innovations in horticulture. It will cover issues concerning production nursery managers on nutrients, wetting agents, weed and pest management.

The presenters will include ICL's Dr. Sam Stacey - Asia Pacific Technical Manager from Australia and a special international guest speaker Dr. Joseph C Neal - Professor of Weed Science who is an extension specialist for weed management in landscapes, nursery crops and Christmas tree production in the department of Horticultural Science, NC State University USA.

Registration to the event will open in June. Please check ICL website for updates or contact ICL for more information. **Visit:** https://icl-sf.com/au-en/news/icl-hort-science-live-2019/ or search for ICL on https://www.eventbrite.com.au/

Hort Science

# Conference Programme





WEDNESDAY 15 <sup>TH</sup> MAY			
8:30	Registration open		
9:00	<b>Welcoming &amp; Opening</b> Karakia and blessing. Welcome from Andrew Harrison NZPPI Chair & Matthew Dolan NZPPI CE		
9:30	<b>Keynote Speaker</b> Minister of Agriculture, Biosecurity and Food Safety Hon Damien O'Connor		
10:15 - 10:30	Introducing Young Achiever Finalists		
10:30	Morning Tea		
10:50	<b>Andrew Allan,</b> Science Group Leader, Discovery for Impact Breeding & Genomics, Plant and Food Research		
11:30	Matt Glenn, Chief Executive Robotics Plus		
12:30	Lunch		
1:15	SCION Steve Pawson - Fast pace technology session	Retailers break-out session	
	ELLEPOT	Cordoning NZ strategic planning sossion and forum	
2:00	Andrew Curtis, Water Management Strategies	<ul> <li>Gardening NZ strategic planning session and forum</li> <li>Sustainability &amp; recycling</li> </ul>	
2:45	Afternoon Tea		
3:00	<b>Phillip Hulme,</b> Professor of Plant Biosecurity, Lincoln University	Retailers break-out session	
		Gayle Souter-Brown Landscape and urban design for health and well-being	
3:30	Ko Tātou - This is Us Biosecurity NZ	<b>Brian Merrick</b> Buyer trends in Australia and keeping up with the changing market	
	Tour of Tait Electronics (in two groups)	Lisa Plato Building up business and marketing tools	
4:30	Closing wrap for the day		
5:30	Pre-dinner drinks at Sudima Hotel, Christchurch Airport		
6:30	Gala Dinner at Sudima Hotel with guest speaker Liam Malone Sponsored by TNZ Growing Products Young Achiever Award 2019 Sponsored by Horticentre Charitable Trust		

# Conference Programme





THURS	THURSDAY 16 <sup>TH</sup> MAY	
9:00	Welcome and overview of day	
9:30	Sarah Watson, PeopleMAD	
10:00	Ryan Higgs Onside	
10:30	Morning Tea	
10:50	Ian Proudfoot, Global Head of Agribusiness KPMG	
11:40	Mike Chapman, Chief Executive Horticulture NZ	
12.10	Lynda Coppersmith, Chief Executive NZ Young Farmers	
12:45	Lunch	
1:30	NZPPI sessions	
2:50	Leeann Watson, Chief Executive Canterbury Employers' Chamber of Commerce	
3:15	Afternoon Tea	
3:30	Jon Manhire, Programme Leader Agriculture Research Group on Sustainability	
4:00	Geoff Thorpe, Toitū 2020: Redefining & reclaiming the term `sustainability'	
4:20	CONFERENCE CLOSING	





#### HON DAMIEN O'CONNOR minister for primary industries

Hon Damien O'Connor is the New Zealand Government's Minister of Agriculture. He is also Minister for Biosecurity, Food Safety and Rural Communities and Minister of State for Trade and Export Growth.

First elected to Parliament in 1993 he has served as a Minister in both the fifth and sixth Labour Governments, and Spokesperson in Opposition for a variety of roles including Agriculture, Biosecurity, Food Safety, Tourism, Immigration and Health.

Minister O'Connor is a passionate advocate for thriving rural communities and believes New Zealand's ability to sustainably produce high-quality, nutritious food for a growing global population is crucial to the country's economic future.

His background in farming and adventure tourism drives his view that New Zealand needs well-paid, sustainable jobs and industry value growth for a better future for all.

An active sportsman he has represented Buller at athletics and enjoys skiing, white water rafting, jet boating, motorsports and playing rugby for the New Zealand Parliamentary Team. He has won West Coast Young Farmer of the Year and is also the MP for West CoastTasman.



ANDREW ALLAN Professor at University of Auckland and Principal Scientist at Plant and Food Research

Andrew Allan is a Professor at University of Auckland and Principal Scientist at Plant and Food Research. Andrew studied biochemistry and cell biology at the University of Canterbury, and received his PhD in Biochemistry at Cambridge University. Post-Doc's followed in Edinburgh and Israel studying plant stress responses.

In 1997 he began work at HortResearch (which became Plant and Food Research) studying fruit responses to stress, and joined the University of Auckland as a lecturer in 2003.

He has received New Zealand's top prize for plant biology in both 2002 and 2015. He is also the winner of the Chinese Academy of Science President's International Fellowship for Distinguished Scientists (2015), and is a visiting Professor at Wuhan Botanical Garden and Fuzhou Agricultural University.

He is now Programme Leader of a project which aims to speed up breeding of perennial plants by using rapid flowering and gene editing. He is a full Professor with the University of Auckland.



MATT GLENN Chief Executive Officer Roboticsplus

Matt is an experienced executive in the technology industry. Matt moved from the UK to New Zealand in. He became the Head of Genomics at Genesis which included, what was at the time, the largest DNA sequencing facility in the Southern Hemisphere. Matt then had roles at Fonterra and Ballance, gaining expertise in strategy development; portfolio, programme, project and capability management, commercialisation of science and technology, M&A and PR and communications.

Before joining RPL, Matt was the CEO at Hill Laboratories, New Zealand's largest analytical testing laboratory with over 400 scientists in Hamilton, Auckland, Wellington, Blenheim and Christchurch. Matt has spent significant time developing technology related business overseas particularly in Japan, US, UK and China.



### ANDREW CURTIS Rural Water Management

Specialist

Andrew has over 20 years practical experience in water management and irrigation, 10 of these as the CEO of IrrigationNZ. Andrew has provided leadership and knowledge to numerous rural water management initiatives in NZ and overseas and has a natural ability to find practical solutions to complex issues. Alongside first hand experience of managing irrigated vineyard, orchard and grazing properties, Andrew has led the development of all the NZ irrigation standards and knowledge resources, and also develops and delivers practical training. Andrew's knowledge of the new 'Good Management Practice' regulatory requirements now facing irrigator's is second to none.



PHILIP HULME

Leader of the Biosecurity Theme Biosecurity Protection Research Centre

Professor Philip Hulme holds the inaugural Chair in Plant Biosecurity at Lincoln University, a unique position jointly supported by the university and MPI, which aims to bridge the gap between academic research and policy implementation in this strategically important field.

His research also includes wider assessments of biological invasions and increasingly the importance of human perspectives such as the role of trade and wealth creation on invasion rates. His presentation has a focus on how biosecurity risks are occurring in the on line purchasing of plants and trade this way.

Prof Hulme is currently the leader of the Biosecurity Theme in the Bio-Protection Research Centre.



IAN PROUDFOOT Global Head of Agribusiness KPMG

lan joined KPMG Auckland in 1996 and was appointed a Senior Manager in 2000 and admitted to partnership in 2004. He was appointed as Global Head of Agribusiness for KPMG in 2013. He is a Chartered Accountant and Registered Auditor.

lan is the author of the KPMG Agribusiness Agenda, a series of thought leadership reports which have been produced annually since 2010. He is responsible for the development of KPMG New Zealand's agribusiness sector focus group. He is considered to be one of the leading strategic thinkers on Agribusiness in New Zealand. Ian is also currently leading a project with a major NZ bank and industry partners, to develop an urban agricultural experience centre and show farm in Auckland with a goal of forming 25,000 urban kids a year about the contribution of the primary sector to NZ and the career opportunities it presents.



RYAN HIGGS Chief Executive Officer OnSide

OnSide is a software company that provides check-in, check-out software for people that manage or visit rural properties. The technology ensures everyone on a rural property has important information at their fingertips including who is onsite, the location of risks and biosecurity protocols. The purpose of the technology is to make communication clearer, compliance simpler, and visitor data more useful.



MIKE CHAPMAN Chief Executive Officer Horticulture New Zealand

Mike Chapman is the Chief Executive of Horticulture New Zealand, having taken up the role in January 2016. Mike is committed to the organisation's mission: creating an enduring environment where growers prosper. This includes protecting land and water rights, advocating for growers on critical regulation, policy and law changes, skilled and reliable labour and representing the industry at all levels of government in Wellington.

Previously Mike was the Chief Executive of NZ Kiwifruit Growers Incorporated, Chief Executive of Kiwifruit New Zealand, and worked in law, including for the NZ Defence Force. He was an inaugural Director Kiwifruit Vine Health Incorporated, and is currently the Deputy Chair of Toi Ohomai Institute of Technology. Mike was admitted as a Barrister and Solicitor in 1982 and holds a current practicing certificate.



#### **JON MANHIRE**

Managing Director of the AgriBusiness Group and Chair of the Lincoln University BHU Trust

Jon Manhire is an agribusiness consultant with a focus on research into, the development and implementation of sustainable management systems in the primary sector. He was the programme leader for the New Zealand Sustainability Dashboard research programme which worked extensively in the Horticulture sector to enhance sustainability assessment and reporting systems to meet regulatory, market and grower needs—as well as achieve positive sustainability outcomes. Jon is also the Managing Director of the AgriBusiness Group and the Chair of the Lincoln University BHU Trust.

He will speak on trends in demand for sustainability reporting and some of the issues and opportunities that plant producers face in addressing these trends.



GEOFF THORPE Managing Director Riversun Nursery

Geoff established Riversun Nursery in 1982 and over the last three decades, his tireless focus on plant health and quality has positioned Riversun as the premium supplier of certified grafted grapevines to the NZ wine industry, as well as avocado trees and kiwifruit vines to NZ growers and orchardists.

In 2013 as Managing Director, Geoff set Riversun on a new journey - to become carbon negative, zero waste and 'TRULY SUSTAINABLE' by 2020. To reach this ambitious goal, Geoff and the Riversun team are bringing together world-class plantsmanship and leading-edge science - think molecular and micro-biology hooking up with soil science, bio-plastics, bio-mass heating, organics and bio-dynamics - plus lots more.



SARAH WATSON Project Manager for the DairyNZ FarmTune Programme

PeopleMAD Limited supports agribusinesses with the aim of developing great leaders and promoting positive change. They focus on people management and development of leaders, managers and teams in agribusiness.

Sarah Watson from PeopleMAD was the project manager responsible for developing the FarmTune programme for DairyNZ. She has delivered or supported the delivery of FarmTune (LEAN thinking for farming) to more than 90 farmers and their teams. She comes with a proven background in all areas of people management, development and leadership. Sarah is an experienced trainer and coach with a farm friendly approach. Most of her work is with farm leaders, managers and teams to create a work environment that supports productivity and performance through people.



LYNDA COPPERSMITH Chief Executive NZ Young Farmers

Lynda is the Chief Executive Officer of NZ Young Farmers and has been in the role since October 1st, 2018. Prior to this, she has held a variety of roles across the rural sector with Fonterra, DairyNZ and LIC (previously Livestock Improvement). Most recently she worked for accounting software company MYOB in their Enterprise area where she held leadership roles in Sales and Account Management. She holds a Bachelor of Commerce from the University of Auckland and an MBA from the University of Canterbury and has recently been appointed as Independent Director for the Canterbury Rugby Football Union.



#### LEEANN WATSON

Chief Executive Canterbury Employers' Chamber of Commerce

Leeann is the Chief Executive of the Canterbury Employers' Chamber of Commerce (The Chamber), the largest and most progressive membership business support agency in the South Island with approximately 2,900 members. Leeann is a strong voice for Canterbury business, and works with the Board of The Chamber to develop and deliver its strategic direction.

Leeann led the restructuring of The Chamber to respond to the changing business environment postearthquakes, and regularly reviews core services to ensure they continue to meet members' needs. More recently she led the rebuild project for the new Chamber offices in Kilmore Street and is working on the future direction of The Chamber as part of a five-year project.

Leeann is a Government appointee to the Small Business Council and Trade for All Advisory Board, is a Director of the Westpac Champion Business Awards which recognise business excellence, Chair of the Board of Trustees at Christchurch Boys High School and a Board member of the Canterbury Cricket Association. Leeann interfaces with the business community at all levels and across all sectors and has many years' experience in working in partnership with both Local and Central Government.

Inspiring Women

Retailers' break-out speakers



GAYLE SOUTER-BROWN Landscape and urban design for health and well-being

Founder / Director of salutogenic landscape + urban design consultancies Greenstone **Design UK and Greenstone** Design (NZ). PhD candidate at the intersection of Landscape, Health and Ecology, Faculty of Health and Environmental Sciences, AUT: senior lecturer Landscape Architecture, UNITEC; author of book, book chapters, scientific articles and policy initiative White Papers; co-author of UK's Health and Horticulture Charter, in conjunction with Public Health England, Royal Horticultural Society and National Health Service; Advisor on urban health and salutogenic design to International Federation of Landscape Architects.

Souter-Brown is internationally recognized for research and design of accessible stress-reducing environments. She advises airports to social housing, pre-schools to care homes. Known for workplace well-being and co-design, she works globally through her sustainable, evidence-based design practices. With 25 years' experience within public and private workplace, healthcare and educational environments she wrote Landscape and Urban Design for Health and Well-Being: Using Healing, Sensory and Therapeutic Gardens. She is based between UK and NZ, consults widely and lectures as an international keynote speaker.



#### **BRIAN MERRICK**

Buyer trends in Australia and keeping up with the changing market

I began my retail horticultural career in Christchurch, during the early 70's as a sales assistant with Orderings garden centre. Wishing to expand my knowledge and experience I took a position with Morgan and Pollard managing their wholesale large tree and turf production. When a branch manager position became available with Gardenway nurseries, the opportunity to return to retail was too good to miss.

In 1981 I moved to Australia and returned to my first love, retail horticulture. I joined Lakeview Nursery (Gardens R us) as centre manager and for the next 20 years as General Manager.

Even after forty years my passion for the retail horticulture has not diminished.

These experiences have uniquely equipped me to understand independent garden centres and the struggles they face to be viable in these changing times. My focus is to provide commercial, profit focused and practical support delivered with enthusiasm, humour, honesty and integrity.



LISA PLATO How to use modern social media marketing tools

Lisa Plato is one of the founding directors of Plato Creative, providing integrated brand and marketing solutions to ambitious businesses nationwide. She will be sharing her story of growing a startup business to be one of the largest agencies in the South Island along with an overview of Digital Marketing and the opportunities ahead for businesses.

## Young Achiever Award

The Finalists

The winner will be announced at the TNZ NZPPI Gala Dinner Wednesday 15<sup>th</sup> May at Sudima Hotel Christchurch Airport. Finalists are listed in alphabetical order.



### EZRA ALEXANDER

Ezra, 21, was born in Christchurch but has lived in Auckland from a young age. He was home schooled and has been able to get four years work experience under his belt. He is a trainee nursery grower at Nga Rakau Nurseries. Working there has inspired his love of the outdoors and horticulture.

He is currently studying with Primary ITO but intends to continue study his whole life. He entered this competition to learn new things, test what he knows and push himself to be a professional grower.

He loves sports like soccer and is currently learning Korean. He has twelve siblings who he loves spending time with and keeps him busy.



#### **RICO MANNALL**

Rico, 28, is the current Business Development and Marketing Manager at Southern Woods Nursery in Christchurch. From early beginnings working in the family nursery as a teenager, he's had over a decades' experience producing and selling plants.

His current role sees him responsible for growth and development opportunities at Southern Woods, plus the many marketing tasks within the rapidly growing retail/wholesale/online business.

"Having seen two of my colleagues thrive in this competition recently, I was inspired to further develop my skills in this industry, learn from the best and meet plenty of likeminded people"

As an avid photographer & traveller, Rico is often found out in the wilderness or as far away as Iceland. He has a Bachelor of Commerce and a Bachelor of Arts from The University of Canterbury.



### **JACOB RADOS**

Jacob, 23, is a nurseryman at the DOC native nursery in Motukarara, Canterbury. His work involves collecting seeds & growing plant for restoration projects.

His passion is his work, growing NZ's unique flora for future generations to enjoy. He enjoys travelling, experiencing different cultures and giving back along the way by volunteering. He loves spending time in the untouched wilderness, and with family and friends.

Jacob wants to challenge himself by entering this competition and hopes to get a look into the industry and see how it can move forward sustainably.

## The Competition

## The competition seeks to reward and recognise the best young nursery people in the country. Competitors exhibit their knowledge of the plants and products they work with, plus demonstrate their leadership skills. Applicants are assessed by a panel of industry experts and three finalists are selected.

## Tuesday

> Practical activities and interviews with the judging panel at Sudima Hotel

## Wednesday Night

> Gala Dinner - speeches to conference delegates, results and winner announced

The Judges

Helen van der Werff Primary ITO

Geoff Bryant Primary ITO

Adriana Barada Ambrosia Nurseries

**Geoff McMillan** Kiwiflora Nurseries



## Proud sponsor of the Young Achiever Award





## TNZ NZPPI Gala Dinner

Our Venue

## WED 15<sup>TH</sup> MAY, 6:30pm Sudima Hotel Bar, Christchurch

We have special catering from Moveable Feasts and a barista coffee cart for the two days. The first day concludes with social drinks at the Sudima Hotel bar and then a fabulous gala dinner at the Sudima hotel.

PRE-DINNER DRINKS SPONSORED BY

GALA DINNER SPONSORED BY





Our Guest Speaker

LIAM MALONE Paralympic Gold Medallist

Our star speaker for the evening is two-time Paralympic gold medallist Liam Malone who is back from London for two months. Now retired from competitive sport he is following his passion for technology and innovation and is working with an artificial intelligence firm Soul Machines.



## **General Information**

## **Registration Desk**

Upstairs near conference room. It will be open from 8:00am

## **Name Badges**

Name badges should be worn at all times for entry to conference sessions, trade exhibits and social events.

## Catering

On both days, coffee and tea is available all day upstairs and there is a café on site. Morning and afternoon teas and lunch will be held upstairs in the landing area. We have not booked the ground floor space. If you indicated on your registration form that you have a special dietary requirement, please liaise with the registration desk regarding the collection of meals.

### **Mobile Phones**

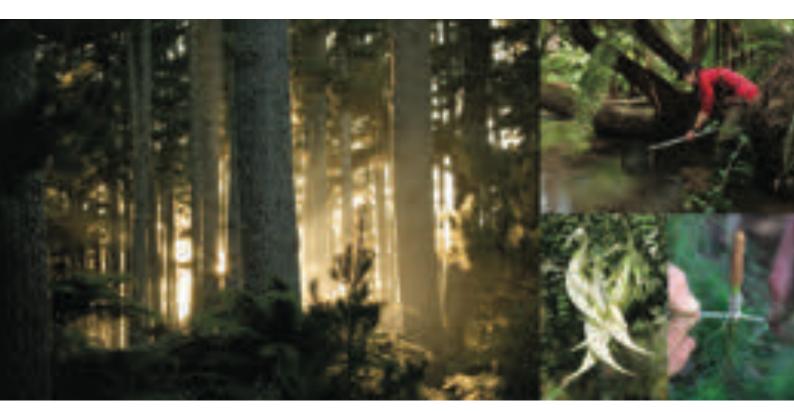
Please be considerate to other conference delegates and speakers during sessions by turning mobile phones off or by switching devices to silent mode.

### Parking

There is onsite parking available.

### Insurance

Insurance is the responsibility of each delegate. The organising team will not be responsible for any eventuality involving death, illness, injury, accident or financial loss to any person attending Conference.



Scion is New Zealand's Crown research institute dedicated to the forestry, wood product, wood-derived materials and other biomaterial sectors.

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## **Sponsor Profiles**





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Paul Keech

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Nursery Operations Leader

paul.keech@scionresearch.com

#### Craig Ford

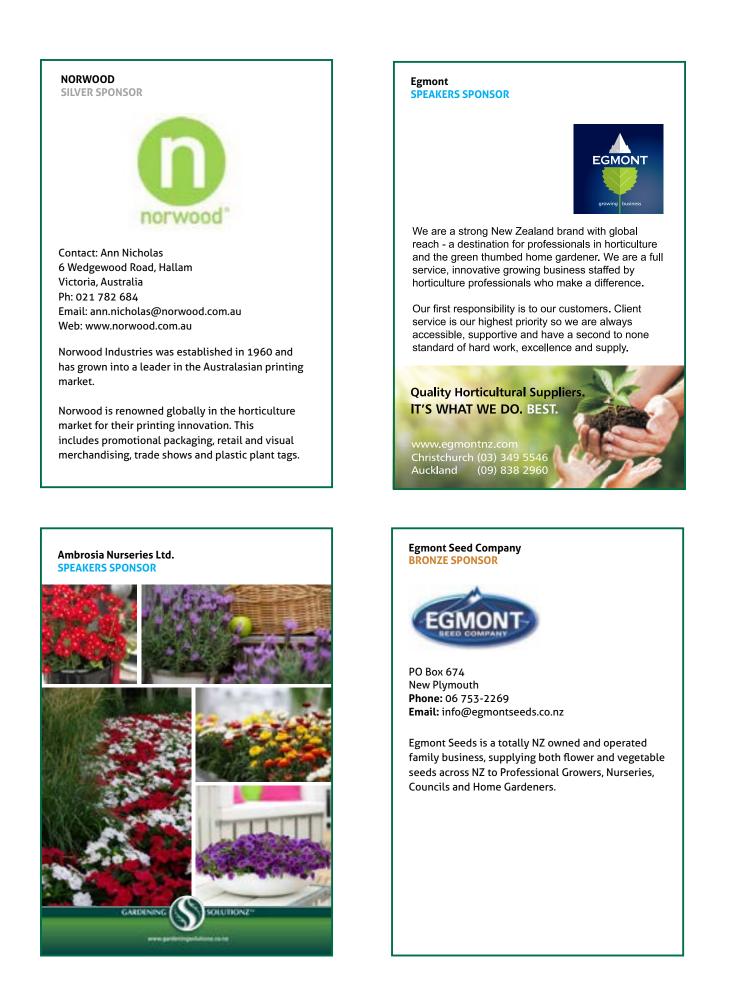
Nursery Research Scientist craig.ford@scionresearch.com 027 601 0421

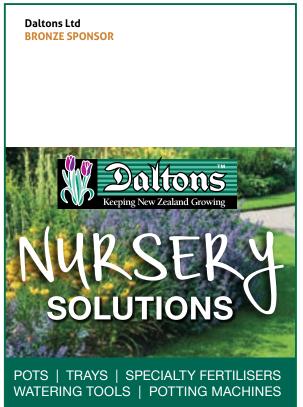




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#### TransFlora BRONZE SPONSOR



PO Box 258-048, Botany 21638 Bostock Place, East Tamaki Email: transflora@xtra.co.nz Phone: 09 2651270 Fax: 09 2651272 Mob: 021533433 (Andrew) or 021447123 (Lesley)

Transflora provides specialist plant transport services for the nursery industry. We operate a hub and spoke service through our Auckland depot, with scheduled services to all North Island destinations each week. We have a fleet of 7 trucks, and 276 plant trolleys, which is primarily how we move the majority of plants. We also act as the North Island agent for Plant Trolleys Limited. We strive to provide an efficient regular service. Using plant trolleys allows us to keep damages to a minimum. Should you wish to try our services, please do not hesitate to contact us at the above address.





## Does your business actively manage its biosecurity risks?



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Ministry for Primary Industries Manatū Ahu Matua



Tiakitanga Pūtaiao Aotearoa



New Zealand Plant Producers Incorporated PO Box 3443 Wellington 6140 l Level 5, 23 Waring Taylor Street, Wellington P: 04 918 3511 F: 04 499 9589 E: office@NZPPI.co.nz W: www.NZPPI.co.nz

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