



**Dear Readers,**

In this month's newsletter:

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Sudden Impact for Lawns + POPUL8

If you are interested in more information about Neutrog, please let us know at [marketing@neutrog.com.au](mailto:marketing@neutrog.com.au) to make sure you receive both our monthly newsletters.

The one you're reading now is commercially focused, while we also put together a newsletter dedicated to growing plants at home. Each month we collate seasonal advice from experts, product profiles and garden features with a full insight into Neutrog.

**Kind Regards,**  
**The Neutrog Team**



# A New Appointment to Neutrog's Board



**The Neutrog Board is pleased to announce the appointment of a new Board member, Mark Harvey.**

Mark's career began nearly 50 years ago as part of a fourth-generation farming family in WA. This was the foundation for a career that has evolved with a focus on executive management in agriculture, plant science, agronomy, production and, sales and marketing in Australian, and international markets, with particular focus on grain production and proprietary seed brands.

Mark's experience in the establishment, expansion and sale of Paramount Seed Co to Elders and Seed Genetics International to S&W Seed Co were complemented by a senior management role as National Seed and Grain Manager with Elders Ltd.

Mark is currently a Director and past Chairman of NASDAQ listed company S&W Seed Co and ASX listed Duxton Farms.



# Warrandale Industries Trial Bush Tucker on Native Trees



**Warrandale Industries is a diverse landscape construction and greenlife maintenance company that challenges design, build ability and construction processes to deliver sustainable landscape solutions within commercial and government projects across Victoria.**

Landscape Maintenance Manager, Warwick Arbuthnot has been with Warrandale Industries since 1999, now leading a team dedicated to producing positive outcomes for landscape maintenance clients.

His team trialled Bush Tucker after it was recommended by their trusted partners at K & B Adams Turf.

Three species of native trees including *Eucalyptus sideroxylon*, *Eucalyptus ovata* and *Corymbia maculata* which were planted in a high traffic area, were affected by powdery mildew with a secondary infection of sooty mould, but after the first application of Bush Tucker, positive turnaround was evident within four to six weeks.

"These results have now lead to a biological-inputs-first mentality, rather than relying on synthetic quick fix solutions," says Warwick.

"In addition, after applying Bush Tucker quarterly on our native species, we've seen a noticeable reduction in the need for using systemic insecticide treatments to control pest and disease occurrences.

We are seeing outstanding natural growth results as a result of flexible movement in stakes and improved water efficiencies coupled with Neutrog's Bush Tucker we are producing the best trees to date."

Since this trial, Bush Tucker has formed a part of their install and seasonal maintenance programs for native trees throughout the Melbourne Metro and the north and south growth corridors.

If you would like to find out more about Bush Tucker, please get in touch with our commercial team at [info@neutrog.com.au](mailto:info@neutrog.com.au) or with the details at the end of this newsletter.



**Corymbia citriodora installed on the 5th February 2022, and the same tree one year later.**



## R&D, Foamy Canker Trials Commence



**Neutrog have commenced a new project with a commercial almond grower, who is an existing R&D partner, in response to an issue they are experiencing with Foamy Canker (reference images above).**

Foamy Canker, is a bacterial disease, that affects almond trees, typically in the first four years of life, with symptoms usually appearing in the summer after period of hot weather. Visually distinctive, affected trees display a red gum which flows from irregular shaped cankers on the trunk and in the crotch of the tree. Symptoms are most pronounced when a white froth forms from the cankers emitting a fermented-alcohol like smell. Foamy Canker is often associated with previous diseases or problems.

The foaming associated with the disease is caused by a fermentative bacterium which gets into the vascular system, known as *Zymomonas*. This bacteria more or less 'ferments' the sugars and other nutrients in the tree (hence the smell). This leads to a build-up of gasses and fluids that erupt when the pressure is great enough to break through the bark and eventually the tree splits and the foam oozes out. This is known as alcoholic flux. Once discovered the tree is beyond saving.



The R&D project will look at whether Neutrog's microbe inhibitors can kill/inhibit the pathogen responsible for the canker. Although we aren't able to save trees that are already infected, we are hopeful of coming up with a potential preventative biological formula.

◀ Example of tree with foamy canker.



# Sudden Impact for Lawns + POPUL8 Concentrate



Sudden Impact for Lawns + POPUL8 can be supplied in 5L, 20L, 200L and 1000L quantities.

**Sudden Impact for Lawns + POPUL8 is a complete, biological fertiliser in a liquid form, specifically designed to provide a full range of nutrients and biology in a soluble form, able to be taken up by the plant - through the leaf, roots and soil.**

A premium, professional grade product, suitable for all lawn turf varieties, that is ideal for correcting nutrient deficiencies, treating stress related issues, and providing a boost to overall turf and soil health.

Sudden Impact for Lawns + POPUL8 is manufactured by combining the advanced biological formula POPUL8™, with a carefully balanced ratio of NPK and additional micronutrients. These components support turf in the following ways:

**POPUL8** promotes nutrient cycling and liberation, fixes nitrogen, produces growth hormones and improves resilience to plant and soil pathogens.

**NITROGEN** for bright green colour and growth.

**PHOSPHORUS** to encourage deep root development.

**POTASSIUM** for resilience to temperature and drought stress.

**MICRONUTRIENTS** specifically iron and magnesium for vigor, nitrogen uptake, photosynthesis and activation of enzymes helping turf transition between seasons. Applying a combination of biological fertilisers, both boosted and organic, will supply turf with a diversity of nutrients suitable to the season, climate and variety. Turf that is fed all year round (as opposed to just the growing season) will be lush, green and resilient to pests and disease.

**For more information about using Sudden Impact for Lawns + POPUL8 as part of your turf management program, please get in touch with NeutroG's commercial team using the details at the end of this email.**

# Contact us

For more information about Neutrog products, please contact our team.

Neutrog products are also suitable for the home garden, and you can find out more by signing up to receive our monthly retail newsletter for stories from gardening experts, product profiles and seasonal fertilising guides for home gardens.

If you would like to receive this newsletter, please email [marketing@neutrog.com.au](mailto:marketing@neutrog.com.au)



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