



Dear Readers,

In this months newsletter:

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We know many of our distributors, partners and growers will be taking the opportunity to have a break over the holidays and we would like to wish you and your families a wonderful Christmas and a happy New Year.

If you need anything over the holidays, please check the base of this email regarding our closing dates and contact details.

**Kind Regards,
The Neutrog Team**



An Update on Neutrog's Education & Research Centre



Since our establishment back in 1988, Neutrog have been committed to researching, developing and producing biologically advanced products that benefit both home gardeners and commercial growers. It is with great excitement that we share with you what the future of this will look like as we finalise plans for a fit-for-purpose Education Centre and a dedicated Research Centre to be built on our site at Kanmantoo.

The development includes a significant expansion to in the size of the laboratory to better facilitate equipment and to create a more functional space for our R&D team.

The Education Centre will be an expansive, versatile space that has the potential to be used for a variety of purposes including hosting large groups of visitors from schools, tertiary organisations, garden clubs, community organisations, as well as industry bodies, agronomists and distributors.

From an idea to a plan, we are very excited about what is to come in 2023 and we can't wait to bring you along for the journey, and the planning, planting and establishing of this garden space.

Promising Results with Bounce Back on Wheat Trials at Tumby Bay



Back in September, Bawdens Rural held their Annual Field Walk in 'Tallala' at Louth Bay, South Australia, with over 60 local growers from across the Eyre Peninsula in attendance.

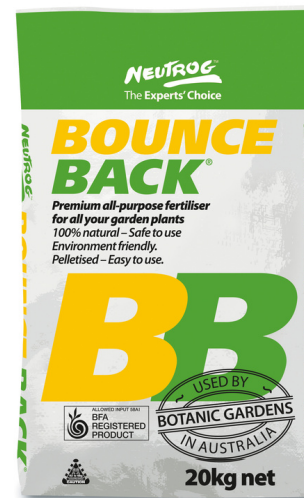
David Foster, a wheat farmer based in Tumby Bay and recently retired Bawdens Rural agronomist, presented some interesting results from a trial he has conducted on his property where Bounce Back and MAP has been deep ripped into the soil.

Deep ripping mechanically breaks up compacted soil layers allowing root access to subsoil moisture, and by applying fertiliser, the nutrients can go deeper into the soil profile.

The most noticeable result is the dense nature of the feeder roots on the Bounce Back + MAP application, compared to the plant on the left which is much dryer with smaller roots.



The trial is currently ongoing, but to date the results have been very promising with David very happy with the crops so far. We look forward to sharing more about this trial with you in 2023.



ABOUT BOUNCE BACK

Bounce Back is an all-purpose, highly concentrated general fertiliser for all garden plants.

Certified organic by the ACO, Bounce Back is a natural product that promotes faster, healthier, sustained growth for all plants.

Bounce Back encourages the development of earthworm and microbial activity leading to healthy, well-structured soils and is composted and steam treated to ensure the product is pathogen and weed free.

POPUL8 Trial Results on Produce at Dogan Farm



On the outskirts of Murray Bridge in South Australia, you will find the Dogan family's twelve acre property where they grow a diverse range of vegetables and fruit to sell to locals at the Mount Pleasant Farmers Market and the Mount Barker Farmers Market.

Sabri (Sam) was born in Turkey and has been in Murray Bridge for the last 40 years. Together with his wife Judy, son Mustafa, and daughters Sati and Serife, they provide fresh and organic produce for locals. Mustafa has also completed a degree in Environmental Science where he has been able to apply the knowledge of his learnings back into the family farm.

The Dogans grow a wide range of produce including various types of lettuce, beetroot, cabbage, kale, bok choy, carrot, kohlrabi, capsicum, eggplant, stone fruit, citrus, figs and more. But it is the recent results from an application of POPUL8 on his tomatoes that has us intrigued.

Two of Neutrog's Shareholders, David and Robin Bradley who trade as Pantawalba Produce had a spare 1 litre bottle of POPUL8 on hand which they kindly gifted to Sam in a neighbourly gesture.

Sam decided to trial POPUL8 on a number of tomato varieties, where he would usually see a 3-5% loss of plants. This loss occurred on the control area, but the area where POPUL8 was applied lost only a single plant. At harvest, Sam also noted that the root growth was more widespread on the plants treated with POPUL8.

Sam has since purchased a further 20L of POPUL8 which will be trialed on various plants throughout the farm, starting with the carrots.



Neutrog South Africa / Wanderers Stadium



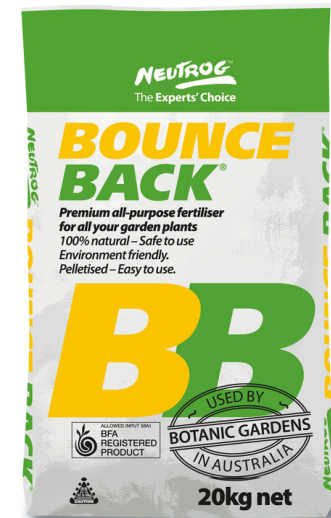
Built in 1956 to replace the Old Wanderers Stadium in Johannesburg, South Africa, the new stadium currently called the 'Imperial Wanderers Stadium Illovo' is amongst the most historically significant cricket grounds of the 21st century.

Nicknamed 'The Bullring', the stadium has hosted some of the most important cricket matches in One Day Internationals and T20I history, witnessing a number of outstanding world records and also hosting a variety of world-class events. This includes the ICC Cricket World Cup Final, ICC World T20 Final, the IPL Final, FIFA 2010 Goodwill Cup, the 16th Nelson Mandela Annual Lecture and the Davis Cup.

In 2020, The Central Gauteng Lions Cricket Board welcomed Neutrog South Africa as the official CGL Pipeline Cricket Development Partner to assist with much needed infrastructure development in the area of field maintenance. Neutrog South Africa have been proud sponsors of the Wanderers Stadium through the provision of biological fertilisers to keep the grounds healthy and strong.

“They use Bounce Back on the outfield and apply just before the season starts in August – whilst ideally, they would like it to be watered in with the rain - they water it in as the rain is generally late”, says Charles Bertram, Managing Director of Neutrog South Africa.

“We are particularly proud to be involved in the development of cricket in Gauteng at the grassroots level and in the underprivileged communities and the positive contribution that it will make to South Africa.”



A New PCR Machine for the Neutrog Laboratory



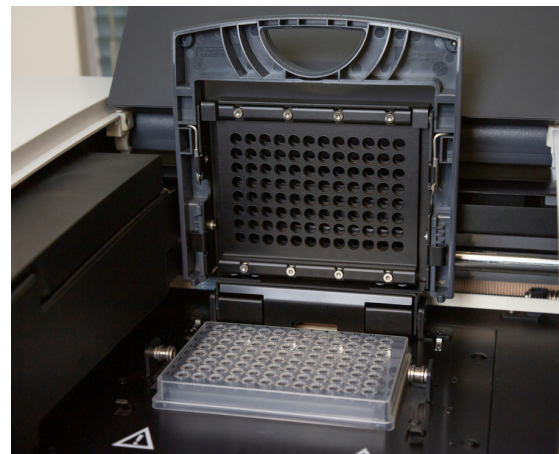
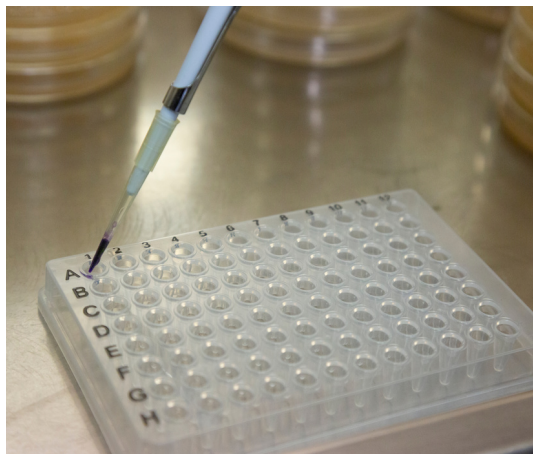
Last month in the Neutrog Laboratory our R&D team were excited to see the safe arrival of our very own PCR Machine.

You may recognise the term 'PCR' (Polymerase Chain Reaction) since the process has been widely used over the last few years to accurately detect active infections of covid.

Similarly, we will be using the machine to detect the presence and number of particular microbes and pathogens in soil and compost samples using DNA amplification. This process is quick and precise with the ability to process up to 96 individual samples at a time.

Our R&D team will be using the PCR machine to measure and track the level of pathogens in our compost throughout the composting process. The machine will also play a role within our commercial market where growers can gain a valuable insight into the levels of particular microbes or pathogens within their crops.

This cutting-edge technology is an exciting and highly beneficial addition to our laboratory, and we look forward to sharing some of the results with you.



[CLICK HERE to watch Dr Uwe talk about the applications in this video.](#)

Neutrog Hours Over Christmas/New Years Period

The Neutrog office will be closing at 4pm on the 23rd December 2022, and will remain open for the remainder of the Christmas and New Years period with exception of public holidays.

Our factory will be undergoing extensive upgrades in December and will be shut down from 12th December 2022 until 9th January 2023.

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



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