

OCTOBER 2022



Dear Readers,

In this month's newsletter:

Three custom made 10,000L brewing tanks are installed into Neutrog's liquid production area  
Farming with biodynamic principles with Jurlique  
POPUL8 results on a deteriorating cherry tree show promising signs for fruit growers  
Almond hull composting continues at Neutrog  
Broadacre POPUL8 trials commence

Our team are actively seeking the collection of soil samples from growers of a wide range of crops and production methods across Australia for our R&D department. If you would be interested in providing a sample, please use the contact links at the base of this email.

Kind Regards,  
**The Neutrog Team**





# Three New 10,000L Brewing Tanks for Liquid Production



**Last month we were excited to see another three, purpose built 10,000 litre stainless-steel brewing tanks arrive on site at Kanmantoo.**

The size of these tanks required the roof of the liquids room to be removed, with the tanks lifted into position via crane. All three tanks are now safely in the liquids room, ready for their final installation including the construction of a raised catwalk to replace the moveable ladders.

These tanks are a far cry from the 20-litre home brewing kit that held the first ever batch of GOGO Juice over 15 years ago, and are a considerable step up from the extended series of 5,000 and 6,000 litre tanks we currently brew in.

They will join an existing 10,000 litre tank installed in 2021, with the extra capacity that these tanks provide allowing us to better utilise a bank of stainless-steel storage tanks and keep up with the increasing demand for our range of advanced biological liquids such as POPUL8.

A lot of exciting things are happening here at Neutrog's factory, and we look forward to sharing more of these developments with you.





# Biodynamic Farming at Jurlique in Biggs Flat, SA



**Jurlique are well known around the globe for their high-quality products but even more so for the biodynamic and sustainable methods used to develop them, making them pioneers of holistic and conscious beauty.**

To grow over 30 botanicals including pansies, lavender, elderflower, lemon balm and over 3,500 roses on their farm based on 105 acres in Biggs Flat, South Australia, Jurlique combines traditional biodynamic and modern organic production methods, ensuring more is being put into the soil than what is being taken. The farm produces high crop yields while simultaneously looking after the soil and its fertility with a combination of green manure cropping, biodynamic preparations and compost made on-farm.

Since establishing this farm in 2008 after exceeding the size of their last properties in Nairne and Mount Barker, Jurlique have maintained a comprehensive view on the health and fertility of their soils. In 2017 alone, the farm averaged 3.7% Soil Organic Carbon (SOC), which is more than three times as much carbon as found in soils under conventional farming systems, which average from 0.9% to 1.4% SOC.

Through their farming practices, revegetation initiatives, and renewable energy, Jurlique are actively reducing emissions and storing significant amounts of carbon within the landscape. Considered inputs play a role in this, with the stimulation of the soils biological activity having a positive long-term impact on SOC.

Farm Production Manager at Jurlique, Cherie Hutchinson says, "We have found for our roses, that by using Seamungus at planting at the start of spring and a second application in February with Rapid Raiser, has aided us to ensure healthy crops and soil all while complementing our biodynamic production methods. The added inputs boost their growth, bringing on beautiful flushes creating more yield. Blade Runner fines is also used in our propagation."

# POPUL8 Results on a Struggling Cherry Tree

**Neutrog products span both commercial and home gardener applications and there are occasions when we see results in a garden setting that are of interest to commercial users - and this information that came in from a gardener in NSW, passionate about cherry growing - is the perfect example.**

Kevin and Sandra Reiman noticed one of their Taiwan cherry trees had lost its leaves and struggled to flower. After receiving some advice from a member of the Neutrog team, they sent us the following story:

"Earlier this year we had torrential rain and our very large Taiwan Cherry decided to drop all of its leaves. We had the dreadful thought that it had died, and this was further demonstrated when our other trees of the same variety flowered and then put on their new leaves.

The subject tree tried to flower, but the flowers failed to properly open and dried up on the tree. There was no sign of any leaves. We were faced with having to come to terms that we would have to cut it down.

Enter Paul Dipuglia to our meeting (Camellias Illawarra) last Saturday where he sang the praises of POPUL8 which we had received with our order only days before. Knowing we had nothing to lose we decided to water in some POPUL8 around the drip line and then some sort of magic happened.

We can only assume that POPUL8 was the magic ingredient that has put a smile on our faces."

**Growers or distributors who are interested in conducting R&D with our Neutrog team are encouraged to contact your local Neutrog representative at the bottom of this email.**



**Before POPUL8**



**After POPUL8**



# Almond Hull Composting Trial Continues at Neutrog



**Innovation is what makes Neutrog tick, whether it be our composting and manufacturing processes or the materials that we use. In July we received our first delivery of almond hulls, and have since started trials to observe their ability to be composted and potentially be used in future products.**

The almond hulls were loaded into the hopper of the Mulchmaster machine and coated with eNcase to assist the composting process to break down the material. The almonds were combined with chicken manure at a ratio of 4:1.

The piles have since shown great signs, with plenty of heat being generated within the piles (heat is a key component of composting).

If these trials are successful, it is likely that almond hulls will make an appearance in future products such as a long-awaited concept called Catcandoo - a sustainable and environmentally friendly cat litter which, after use, can be recycled back into the garden via your compost heap.

We look forward to sharing the results of this trial with you in future newsletters.



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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