



# The Pooh Bah News

## Dear Pooh Bah Club subscribers,

To those receiving our newsletter for the first time, we hope you enjoy the collection of seasonal information we gather each month. We aim to provide a glimpse into gardens from around Australia, share advice from industry experts, keep you up-to-date with our own developments and help you plan your fertilising program.

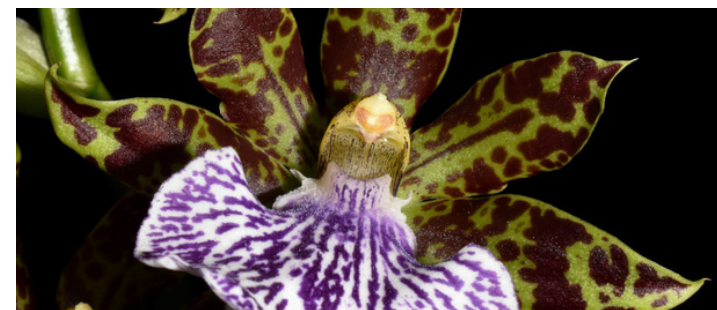
Despite winter not being a 'traditional' time to fertilise, we are passionate about the benefits of feeding every plant, in every garden, every season.

During winter, there may be less obvious plant growth on the surface above the ground, but there is still plenty going on below the ground. Spreading Whoflungdung can help with temperature variance and control erosion from higher rainfall, Seamungus can provide a gentle, organically based nutrient dense mid-winter boost and GOGO Juice adds the beneficial microbes that will ensure your plants have a head start for spring.

This month, Dr Uwe provides an update on R&D projects happening at Neutrog including genome sequencing of various soil microbes and almond hull composting trials. We also learn about the proteas at Wittunga Botanic Garden, look at a stunning garden in Port Lincoln called 'Bostonvista Garden' and we catch up with Neutrog South Africa and their work with The Kloof Project.

As always, we encourage you to visit our social media pages for more news and stories throughout the month. Our community are a wealth of information and our team are also happy to answer any product or garden queries you have.

Happy gardening!  
**The Neutrog Team**



# Photo of the Month / Orchid Club of SA Autumn Show



***Zygopetalum maculatum* - Champion Second Division, Champion *Zygopetalinae***

**For our photo of the month for July, we couldn't go past these photos provided by Trevor Garard of the entrants to the Orchid Club of South Australia's Autumn Show and Festival of Flowers.**

A total of 72 vibrant orchids were entered by OCSA members for judging and display, and as you can probably tell by this gallery – the competition was stunning!

The Grand Champion, 'Magic Lantern' (pictured above), was presented by Graeme and Maureen Hazledine, who also won Champion Open Division, Champion Laeliinar, Champion Oncidiinar, Champion Paphiopedilum and Champion Species.

The Orchids in Schools programme is run by the OCSA, and as part of this, there is a Champion Orchids In Schools division. This year the winner was Willunga Primary School Orchid Group with their Cattleya Dendie Double 'You Beaut'.

The Orchid Club of South Australia recommends feeding your orchids with Strike Back for Orchids Advanced Biological Formula, specifically designed for fertilising orchids and ideal for all potted flowering and fruiting plants.

Dilute 40mL (1 capful) of Strike Back for Orchids in 6-8 litres of water. Apply once a week. Dilute at a weaker or stronger rate as required. Use diluted product within 1 week of dilution.



***Stenoglottis Venus 'Noel'* - Champion Terrestrial other than Australian Native**



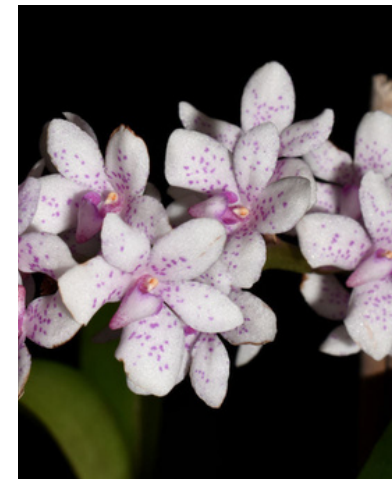
***Masdevallia Peppermint Glow 'Beenak'* - Champion Other Genera**



***Cattleya Dendis Double 'You Beaut'* - Champion Orchid in Schools**



***Paphiopedilum Magic Lantern* - Grand Champion, Champion Open Division, Champion *Paphiopedilum***



***Sartylis Blue Knob 'Olivers Gem'* - Champion First Division, Champion *Phalaenopsis, Vandaeae***



## A New Bioreactor for the Neutrog Laboratory

**Each of Neutrog's biological liquids begins with a base of beneficial bacteria and fungi and until recently, these bacteria and fungi were grown one litre at a time in conical flasks.**

As we continue to keep up with the demand of our biological liquids, we have commissioned a new piece of equipment for the R&D Lab at Kanmantoo known as a Bioreactor.

A Bioreactor is a vessel that provides a stable environment for microorganisms to grow. By culturing cells in a Bioreactor, the R&D team will now be able to control variables including the speed at which the growth media is agitated, the amount of oxygen added to the solution, pH and temperature. They will also be able to accurately monitor these elements.

With advanced biological liquids (such as our new product POPUL8), in high demand by both commercial growers and home gardeners, this new Bioreactor will allow our R&D team to keep up with that demand by brewing four times the amount of growth media with a much higher density of bacteria and fungi. The Bioreactor also reduces the amount of time it takes to develop the growth media, from 2-3 days in flasks to 1-2 days in this new piece of equipment.

This exciting addition to the lab coincides with two new, specially made 10,000 litre brewing tanks that will soon be installed into our liquid production area.



## Glass Sourced for Neutrog's Education Centre & Research Centre

**With the conclusion of our successful crowdfunding campaign, we begin to look towards building a fit-for-purpose Education Centre and dedicated Research Centre on our site at Kanmantoo.**

Our new Research Centre will be 'on display' through the use of significant amounts of glass sourced sustainably from the deconstruction of the West End brewery. Using large amounts of glass in the new building was a conscious objective of the project as a way to demonstrate that R&D is at the core of everything we do. For visitors to the site, they will be able to see directly into the lab from multiple locations.

For our R&D team, solid walls being replaced with glass will mean they will be able to see through into our liquid brewery room and our tank storage shed increasing their engagement with the teams in these areas, with whom they work very closely.

The glass will also give visitors to our new Education Centre, a view straight into the Research Centre.

We are looking forward to sharing the journey of these two projects with you.





# Product of the Month / Sudden Impact for Lawns + POPUL8

**To turn an ordinary lawn into something extra special, lawns require a good maintenance routine and year round fertilising program. Our premium organic based, chemically boosted fertiliser Sudden Impact for Lawns was released in 2005 and has is relied upon by many to ensure their lawn is the centrepiece of their garden.**

So it is with much excitement that we can now announce an update to Sudden Impact for Lawns with the addition of the 240+ beneficial microbes in POPUL8!

Gardening Presenter on Better Homes and Gardens and host of The Garden Clinic radio program, Graham Ross, has been a long time fan of Sudden Impact for Lawns.

"I've used Sudden Impact for Lawns on my own lawn and plants. The ratio of nitrogen and potassium is ideal for promoting growth and it has boosted levels of iron and magnesium." says Graham.

Which leads to the question, if the product works and people have been relying on it for over 15 years, why change it?

The answer comes down to R&D trials for POPUL8 that took place with both commercial turf growers and also in the home gardens of Neutrog staff - and the results were incredible.

POPUL8 has proven to be the perfect antedote for struggling lawns, with its selection of individual bacteria and fungi chosen for their ability to encourage nutrient cycling, inhibit and suppress pathogens while also enhancing growth.

Our recently installed coating plant makes adding POPUL8 to the Sudden Impact for Lawns granuals a seamless process which means that Sudden Impact for Lawns + POPUL8 is available in garden centres, independent hardware and Bunnings and Mitre10 stores nationwide.

Keep an eye out for Sudden Impact for Lawns + POPUL8, a dual-purpose product designed to both stimulate growth and simultaneously fight pathogenic disease on all types of lawns, hedges and trees.







Sudden Impact for Lawns + POPUL8 has an organic base which provides a full range of nutrients in a slow-release form and the carefully selected water-soluble nutrients and individual living bacteria and fungi (microbes), have been added to maximise the performance of each application.

The balance of nutrients and microbes is the secret to the success of Sudden Impact for Lawns + POPUL8. The ratio of nitrogen and potassium is ideal for promoting growth, the levels of iron and magnesium have been boosted and the 240+ microbes in POPUL8 help with nutrient liberation, disease suppression and growth promotion.

All these elements work together to play a crucial role in the formation of chlorophyll, which is the substance that makes green plants green. The chlorophyll molecule has the unique capacity to convert the energy of the sun into chemical energy (through photosynthesis). Ultimately, all living things – plant and animal – derive their energy, and therefore life, from solar energy through photosynthesis.

## APPLICATION RATES

Sudden Impact for Lawns + POPUL8 is applied in the same method and at the same rate as the original Sudden Impact for Lawns.

**Established Lawns:** Apply at 50gm per square metre and water in well. Apply every 6-8 weeks throughout spring, summer and autumn. Apply Neutrog's Blade Runner or Seamungus in winter.

**New Lawns:** Apply 100gm per square metre. If preparing soil prior to seeding or laying of new turf, apply Rapid Raiser or Seamungus.

**Non-flowering Plants:** Apply 50gm per square metre and water in well. Apply every 6-8 weeks throughout spring, summer and autumn. Apply Neutrog's Blade Runner or Seamungus in winter.





## Winter / Margaret River Primary School Kitchen Garden

**The vegetable garden can be a quiet place in winter, however Margaret River Primary School have been busier than ever adding new varieties and preparing their produce in the kitchen. Terri is the Garden Specialist and Coordinator of the Margaret River Primary School Kitchen Garden, and she recently shared this fantastic update from their vegetable patch:**

"There's never a slow season or any rest time in our school garden - our beds turn over very quickly to allow us to grow enough produce to feed over 100 children every week.

We started our winter planting in late March with cauliflower, chinese cabbage and asian greens. Early planting also allows for two succession crops.

Other vegetables planted throughout winter include broccoli, kale and leafy green staples like lettuce, silver beet and beetroot. Garlic, carrots and peas have also been added including some purple podded peas which were five years past their expiry date, however they returned an 80% germination rate - not bad!

The kids also started a competition growing potatoes in bags. Come November we'll see which class has grown the heaviest amount of potatoes, with the winning class choosing how those potatoes will be prepared in kitchen. It has been fiercely contested with many classes sending students in every morning before the first bell to check growth, water if needed, check for pests, and feed.

While in the eastern states the price of lettuce has been at an all time high, we have continued to grow what we can in our productive garden to sell at our honesty stall. We sell them for \$4 each - which sounds like a bargain at the moment! There has never been a better time to get your backyard patch up and running, where even the smallest plot or pot can grow a lettuce or two.



No doubt many people are experiencing a glut in citrus right about now. We preserve a lot of ours, with obvious choices like juicing and freezing good options to ensure minimal waste. This year we also used over 200 Tahitian Limes (they are such a large producer, aren't they?) in a special Father's Day Zing-A-Ling Lime Relish which makes a great accompaniment to curries, meat, cheese platters – just about anything!



This relish is best eaten several months after preserving so our jars are sitting in storage until a few days before Sept 4, where they'll be sold to the local Margaret River community as a Father's Day special gift.

Simply Google lime relish if you're interested in the recipe.



**Located at the foothills of Adelaide just 13km away from the Adelaide CBD is Wittunga Botanic Garden. Wittunga is devoted to cultivation and display of Australian and South African plants with extensive plant collections from Kangaroo Island, Western Australian heathlands and South African fynbos.**

The cultivation of both Western Australian and South African plants allows the opportunity to display the fundamental similarities and subtle differences between Western Australia's vegetation and South Africa's fynbos vegetation which are both considered heathlands. The best example of the similarities between the flora the two countries share is through the family Proteaceae.

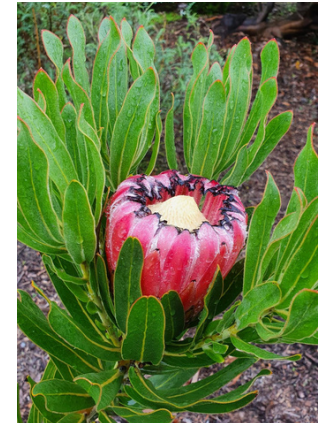
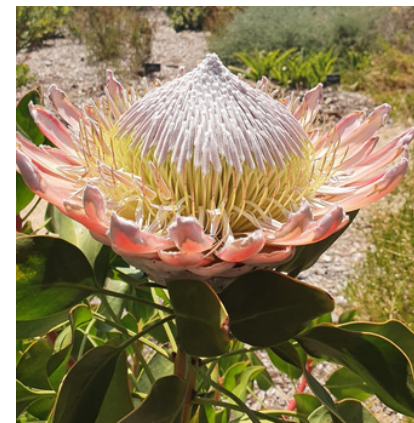
The South African Proteaceae collection contains many important taxa including Protea, Leucospermum, Leucadendron, Aulax & Mimetes. Adelaide shares the same 'Mediterranean' climate at the Western Cape region of South Africa, making many these plants well suited to the climatic and environmental conditions. As these plants are well suited to the local conditions and require very little irrigation once established – they are generally considered low maintenance plants.

South African Proteas grow on generally very nutrient deficient soils, and because they derive from such poor soils, Proteas have their own unique root system with the ability to absorb nutrients from the soil which is unmatched by any other plant family. However, while having the capacity to draw out very low levels of nutrients in poor soil is extremely beneficial for wild populations of Proteas, home gardeners need to be very mindful of the fertilisers or compost they apply.

Staff at the Wittunga Botanic Garden take an almost identical approach to treating the South African plants as they do their Australian native Proteaceae plants being Banksia, Hakea and Grevillea.

"One of our main horticultural duties to keep our South African plant collection strong and flourishing is to use Neutrog's Bush Tucker on all our Proteaceae plants. Bush Tucker is the ideal fertiliser to use as it has an extremely low level of Phosphorus available for plant absorption. This is critical as all Proteaceae plants are phosphorus sensitive. In fact, Proteas require almost no phosphorus for normal growth and if the chemical is applied in any quantity, it will cause great harm to the overall health of the plant. Bush Tucker provides all other nutrients and trace elements to our plants for sustained growth and health," says Horticultural Supervisor, Mark Oborn.

**"We apply Bush Tucker to all our established Proteaceae plants once a year in late Winter. We also use GOGO Juice to help establish our newly planted plants. This fertiliser regime has assisted our Proteaceae collection sustain longevity and increase its popularity as more and more visitors are appreciating the beauty of these plants."**



# Dr Uwe Stroeher / Winter Soil - What is happening beneath the surface of your garden?

**Winter is a period of rest in the garden... or so it seems. While plant growth may have slowed or stopped all together, there is still plenty happening beneath the surface. Neutrog's R&D Manager, Dr Uwe Stroeher explains:**

"The activity in your soil during winter is very much a different beast in comparison to the warmer seasons. Most of the growing has slowed down or in some cases, such as deciduous plants, they stop growing altogether, and the ability of soil microbes to liberate, use and turnover nutrients is reduced. But why is all of this important?

Nutrient release and turnover keeps plants growing in the warmer months, and as the microbes make nutrients available, plants use them. However, in winter when there is no growth, the liberated nutrients cannot be taken up and are then lost from the soil through events such as leaching.

As a result, when spring comes around your soil is lacking nutrients at a time when they are most needed. To avoid this nutrient deficiency, gardeners should consider planting cover crops.

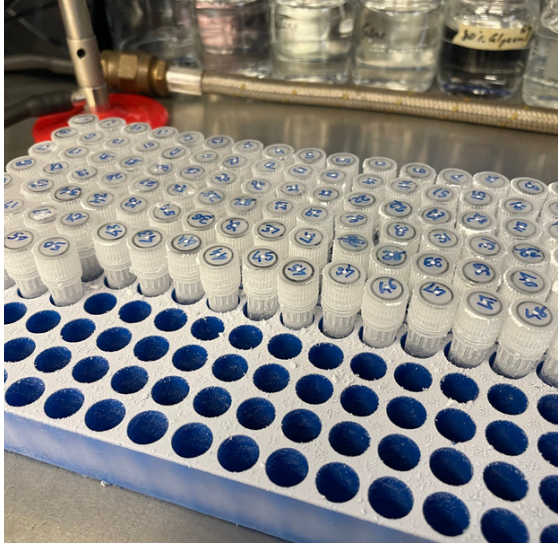
This time of year if you travel to vineyards or farms, you will notice that most will have a cover crop. A cover crop is a crop that is grown for the soil. They keep the soil active, enhance soil health and protect your soil from erosion due to heavy rain.

So, if your vegie patch has nothing growing in it at the moment, you are better off having weeds than having nothing at all. They will capture and use those nutrients, and come the time to plant in spring, you can either dig them back into the soil or put them in your compost bin. This way the nutrients stay in your ecosystem which is your garden.

If your winter soil is left bare, it will most likely suffer from nutrient loss and potentially erosion."







### Bacterial & Fungal Genome Sequencing at the University of QLD

**The isolation and characterisation of bacteria and fungi with beneficial functions has been a core focus for Neutrog's R&D team, having identified a collection of specialised microbes that are already being put to use in biological products such as POPUL8.**

Back in April, selected bacterial and fungal isolates were sent to The Australian Centre for Ecogenomics (ACE) at the University of Queensland for genome sequencing. By obtaining a complete genome sequence for these organisms, we can take a deeper look into the genetic makeup and identify genes that have beneficial functions that we can use in our products.

The genomic sequence of the first 50 bacteria and fungi has now been determined, and the results show that we have some very interesting microbes in our collection. "Some groups of microbes we expected to see such as Bacillus, Pseudomonads and the fungi Trichoderma, but others are more of a surprise," says Neutrog Research Assistant, Juhee Hada.

These microbes are the first of many to be sent for genome sequencing which will be used now and into the future as we continue to produce the most advanced biological products in the market.



### Almond Processing at the Kanmantoo Factory

**Innovation is what makes Neutrog tick whether it be our composting and manufacturing process or the materials we use. This month we had our first delivery of almond hulls where we will be observing 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.

Neutrog's Operations Manager, David Wilde says that the piles are showing some great signs so far with plenty of heat being generated within the piles (heat is a key component in 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 your garden via your compost heap. We look forward to sharing the results of this trial with you in future newsletters.

## Human Beans / Paper Packaging Trials



**The development of Human Beans, our new coffee fertiliser with Foodbank, continues to progress and move into packaging design and marketing campaign planning.**

To support the sustainable nature of the product we are hoping to bring Human Beans to market in fully recyclable paper packaging. The paper packaging available has improved substantially in recent years as packaging manufacturers support Australian businesses moving towards reducing plastics for the 2025 packaging targets.

There are now multi-walled paper bags that are resistant to continuous water exposure for six hours – which means they can be left outside and rained on for six hours and the integrity of the paper bag and the contents inside remain intact. It is hard to believe that paper technology has reached that point, but it is an exciting step. Human Beans has been trialled in a 10kg size in a two ply recycled paper bag, but we will now move to a trial of a three ply to allow for greater strength and to support the stitching that will be used to seal the bags.

A collection of coffee waste from the café's of a major Australian retailer are also being trialled by Foodbank to ensure certainty of supply.

We are 'full of beans' about this product and can't wait to see it launched and proceeds flowing into supporting the work of Foodbank.



# Bonvista Garden / Karen & Richard Miels' Port Lincoln Garden

**Based in Port Lincoln, South Australia, Karen Miels and husband, Richard, have had to adapt to challenging coastal conditions to achieve their ideal garden.**

Karen and Richard purchased the elevated Eyre Peninsula property eight years ago and have since built their home and created the stunning 'Bostonvista Garden' with 200-degree views over Boston Bay.

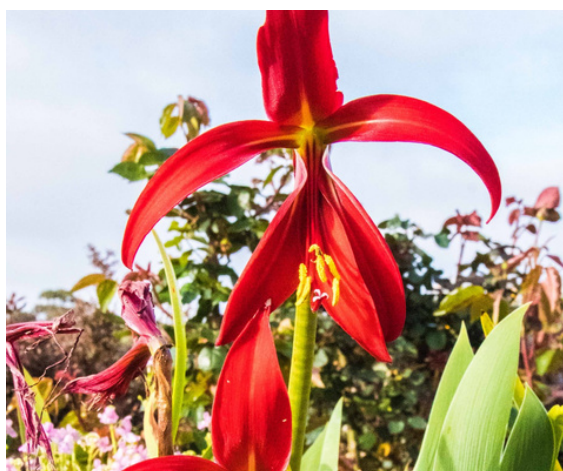
Karen is the Secretary of the Rose Society of South Australia-Roses on Eyre which celebrated it's 20th anniversary in 2021. As part of the celebrations, members visited a number of open gardens including Bostonvista Garden.

Karen is a creative at heart and says "I look at it as planting a picture. Gardening is another form of art, just with plants." This speaks true to the way the garden has been designed, with each planting decision made based on the view from the kitchen window.

The garden features over 120 rose bushes, alongside bearded irises, rosemary, lavender, poppies, wattles, fuchsias, bromeliads, begonias, daylilies and cannas. Greenery is a major element on the property, with a large lawn leading down to the pond. There is also a nearby orchard and vegetable garden.

Achieving the garden was no easy feat, with challenging coastal conditions resulting in flooding when initially building their home. "We have controlled flooding by digging some trenches which lead down to our pond," says Karen.

The area is also granite based, with 600 tonnes of rock excavated during construction of the house. "You can swear at granite (lots!) or use it as a resource; we have done both and have been pleased that we have been able to use over 3000 tons of it structurally and creatively."





# Neutrog South Africa / The Kloof Project



**At Neutrog we are proud to be involved in initiatives that benefit both local communities and the environment, one of these being The Kloof Project in Kloof, KwaZulu Natal.**

The Kloof Project (previously known as the 'Keep Kloof Beautiful Association') was established in 2009 by a group of volunteers who are dedicated to looking after their local village and uplifting community spaces.

Their work involves creating and maintaining islands, beautifying green spaces, creating flowerbeds, pathways/walkways, improving areas around bus stops, litter collection and liaising with the local municipality and government departments over the rejuvenation of the CBD, including the railway precinct.

The Kloof Project is committed to assisting previously disadvantaged communities by providing employment and teaching them skills to them in the fields of landscaping, horticulture, and the preservation of the natural environment.

A new initiative is the 'Youth for Kloof' programme, encouraging children to take care of their environment, planting trees and shrubs, understanding the importance of a clean environment and the need to maintain a balanced ecosystem.

In the gallery you can see some of the murals that have been painted by local artists on the road bridge near the village centre. This project is called the 'Kloof Bench' and is a public area where locals can get involved in creating these murals.

Neutrog South Africa have closely supported The Kloof Project to rejuvenate these community spaces.

Bounce Back and Blade Runner are used for all verge gardens, traffic islands and parks keeping them nourished and healthy.



# Rare Fruit Arboretum / Winter Among the Rare Fruit Trees

**Winter is typically a quiet time in the Rare Fruit Arboretum in Kanmantoo, where the trees have lost their leaves and the plots are looking pretty bare. While the arboretum has been in a seasonal stand still, members of the Rare Fruit Society of South Australia (RFSSA) have made plans to introduce fruit varieties and improve the health of others.**

In Arboretum one, the cab franc grape variety has been planted with more to come in the following months to replace the previous almond trees which were planted on plum root stock but developed weeping union grafts. A trellis will be installed along the row to support the vines as they grow.

In Arboretum two, members of the RFSSA established a couple of rows have been established for the almonds. Fritz, Non Parell, Summerton and Biggs Hardshell are just some of the varieties that have been planted in their new position, with hopes that a different root stock will have more success.

Kangaroos are still getting into arboretum two, and evidence suggests that they have had a good time nibbling all of the apples. This year no apples could be picked as they had all been tampered with. The only option to stop this from happening is to raise the fence line to 1.5 - 1.8 metres.

For both arboretum sites, weeds are an ongoing issue. Areas where Whoflungdung was laid at the end of autumn have kept some weeds at bay, however weeds surrounding the arboretum plots have been running rampant. These will be slashed at the end of winter to tidy the area up.

## APPLICATION RATES

No matter what fruit varieties you have in your garden, it's important to do some basic tasks like mulching to keep them healthy and happy. Mulching with Whoflungdung in winter has numerous benefits such as weed suppression and soil temperature regulation.



Apply a uniform layer of Whoflungdung at 25mm to 100mm deep to cover soil.

Ensure to leave a decent gap between the Whoflungdung and the base of any trees.

Water in well.



# Products We Love

Hazel Ashby, Marketing Manager



**Do you ever wonder what products the staff at Neutrog choose? Which ones we use in our own gardens?**

This month we introduce you to our Marketing Manager, Hazel Ashby (or Zel), and give you an insight into why her favourite Neutrog products is GOGO Juice.

"When I first started working at Neutrog, wrapping my head around all the products took a long time. But what stood out to me right from the start was that while there are many companies that make fertilisers - no one seemed to make anything that was comparable to GOGO Juice.

The more I learnt about how it was developed, and the science behind how it works, the more I appreciated just how unique it really is. But nothing brought this home like seeing it in action.

Earlier this year my son accidentally 'watered the lawn' not with water, but with weed spray. A lot of water and regular applications of GOGO Juice and Seamungus pellets and my lawn went from "patchy" to "perfect" in a matter of just two weeks.

That said, with the release of POPUL8, which is like GOGO Juice on steroids, I might have a new favourite."



## ABOUT GOGO JUICE

GOGO Juice is literally teeming with beneficial micro-biology and essentially a pro-biotic for your soil and plants, GOGO Juice combines the "catalytic" power of a wide diversity of beneficial bacteria and fungi with the well documented benefits of applying kelp and humates.

Applying GOGO Juice provides a huge boost of the living micro-biology necessary for your soil and plants to perform at their optimum level. This increases their ability to resist pest and disease and to withstand &/or recover from, heat stress and frost.

GOGO Juice can be applied all year round.



# Year Round Fertilising Guide / Winter

The plants in our garden are just like animals and humans - they grow best when they are well-nourished and fed regularly. Happy healthy plants don't get sick and are less likely to be affected by heat, frost, pests or diseases, which is going to make you a much happier gardener too!

Year round fertilising is not about applying more fertiliser but rather applying smaller amounts more regularly. Consider taking the quantity recommended for feeding your plants for the season and dividing it into equal parts, and apply 1 part in each month of the season.

At this time of year when there's not much happening above ground, we recommend applying Seamungus to your entire garden (there's still plenty happening below the ground). There are numerous benefits for doing this - Seamungus contains natural plant growth hormones which encourage strong root development (resulting in a greater root surface area for plants to take up nutrients), it encourages beneficial bacteria to populate and stimulate activity in the soil, and the seaweed component helps strengthen plant cell walls to cope with winter stress - particularly frost.



**Year round  
fertilising for  
year round  
health**

Like humans and animals, plants require regular feeding throughout the year – at least once in each season.

Happy, healthy, well nourished plants are more resistant to pests, diseases, heat stress and frost.

## PLANTING IN WINTER

Winter is the perfect time for planting! Use Seamungus, Rapid Raiser or Rooster Booster for any new plantings. Make sure the hole is at least twice the size of the root ball. Throw some pellets into the hole and mix through the soil, and water in with liquid Seamungus or GOGO Juice.



## NATIVES

Established Australian natives, including phosphorous-sensitive natives such as grevilleas, banksias & non-natives in the Proteaceae family will all enjoy being fed during the winter.

There are some gorgeous grevilleas, acacias and hakeas to choose from now - your local nursery has an ever-increasing range of these beauties.



## HEDGES

Hedges love a fertiliser which has a higher nitrogen to potassium ratio, so during the growing season we recommend applying Sudden Impact for Lawns. In winter however, it's best to apply Seamungus, watered in with GOGO Juice. This will ensure great growth when spring arrives.



Once it is released, our new product 'BANG BANG for Hedges' will be recommended for fertilising your hedges.

## ACID LOVING PLANTS

Now is the time to feed azaleas, magnolias, rhododendrons and blueberries with Kahoona, as they are either in bud or coming into bud over the coming weeks. The higher potassium to nitrogen ratio within Kahoona plays a crucial role in enhancing flower development, whilst the boosted levels of iron and magnesium help maintain healthy green foliage, aiding in preventing the yellowing leaves which are often seen in late winter and early spring. All other acid loving plants such as camellias, daphne & gardenias will benefit from an application of Seamungus now, and followed up with Kahoona in spring.



# Year Round Fertilising Guide / Winter

## ESTABLISHED FLOWERING PLANTS

Now is the time to give your flowering plants (including roses, carnations, daisies, lavender and all other flowering plants) their winter feed of Seamungus before spring arrives. It will give them a boost when weather warms up. Make sure you water in well with GOGO Juice to activate the microbes in the soil.



## ESTABLISHED FLOWERING, FRUITING PLANTS AND ORCHIDS IN POTS

Sprinkle some Strike Back for Orchids over any plants in pots that flower in winter, such as begonias and hellebores. For your plants in pots that don't flower in winter such as fuchsias, they will appreciate a feed of Seamungus.

Many Cymbidium orchids are setting flower spikes now. Begin to feed 2 months prior to flowering and continue to do so whilst they're in flower. The pelleted version is used monthly and the liquid fortnightly.



## ESTABLISHED NON-FLOWERING PLANTS INCLUDING LAWNS

To get that beautiful lush growth which will be the envy of all, feed and water regularly. As we move into cooler weather, you can set your mower a little lower if you wish. Fertilise with Sudden Impact for Lawns and water in with GOGO Juice; sit back and wait for the compliments!



Now is a great time to fix bare patches in your lawn. Top dress the patches with Seamungus and spread lawn seed over the area. Water it in using GOGO Juice.

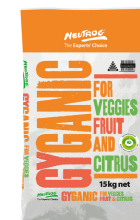
## VEGETABLES, FRUIT AND CITRUS

Some winter vegetables that grow well in drier parts of Australia include broad beans, broccoli, cauliflower, lettuce, peas, potatoes, garlic and spinach.

An application of Seamungus will give your veggies and herbs a great start. You can also incorporate Gyganic for Veggies Fruit & Citrus throughout the soil at planting. Cover the treated area with fresh untreated soil and allow the roots to grow down into the fertiliser. Apply Gyganic for Veggies Fruit & Citrus every 8 weeks and GOGO Juice fortnightly.

Winter is a perfect time to be selecting fruit trees for your garden. There are so many available including dwarf varieties which are ideal in large pots. At planting time, dig the soil to a depth 1 and 1/2 times the depth and twice the width of the pot or root ball of the tree you have chosen.

Dig plenty of organic matter through the soil. Rapid Raiser and Seamungus are perfect for this. Keep them well watered once they start to leaf up. Water in with GOGO Juice and apply monthly thereafter.



## SOIL CONDITIONING

GOGO Juice provides a huge boost of the living microbiology necessary for your soil and plants to perform at their optimum level, increasing their ability to resist pests and disease, and to withstand heat and frost stress.

The microbiology in GOGO Juice promotes plant growth as well as stimulating and improving root growth and development



## MULCHING

There are numerous benefits of applying Whoflungdung during winter, such as:

- It introduces a wide diversity of beneficial bacteria.
- Beneficial bacteria act as a deterrent to pathogenic bacteria.
- Weed suppression.
- Moisture retention.
- Encourages earthworms that aerate the soil and move nutrients deeper in the soil profile.
- Improves water and nutrient-holding capacity.
- Reduces, if not eliminates, nitrogen drawdown.
- Puts organic material into the soil.
- Regulates soil temperature.
- Prevents erosion from heavy rain.

Improves water absorbancy.





## More From Neutrog / Find out more and what's in store!



In addition to our newsletter there are plenty of ways to keep in touch with us or to find out more. Below you will find link buttons to our Neutrog TV page (which is hosted by Youtube) where you can find a range of video's as well as copies of Dr Uwe's weekly chats with Graham Ross.

On Facebook we regularly post gardening tips, stories from gardeners who use Neutrog products to stunning effect, like Karen Miels in her Port Lincoln coastal garden. We also feature staff news and videos from around the site. If you visit the page, make sure you click Like and Follow to ensure you keep seeing all the updates.

See you in August!

**The Neutrog Team**

### Our Partners

Over the years Neutrog has collaborated with many plant societies that have trialled and subsequently endorsed some of our products. These product endorsements provide retail staff and home gardeners with the confidence to use and recommend Neutrog products.

With a combined membership base of over 10,000, some of these endorsing societies include (click on a logo to head to their website):



and The Orchid Club of South Australia.

*We never have enough room in our newsletters to share all of our inspirational stories and tips from our gardening community, but they do appear on our Facebook and Instagram pages regularly...why not join us there?*

