JUNE 2022



Dear Pooh Bah Club subscribers,

What a month it has been with the launch of our crowd funding campaign, which reached its first milestone in just six days and we've appreciated everyone's interest in this exciting part of our journey.

There is no doubt that around the country winter is finally upon us and while curling up with a cup of tea and a good book will be tempting, now is actually the perfect time to get busy in the vegetable patch.

Take this opportunity to plant your winter vegetables if you haven't already done so, including brassicas like broccoli, cauliflower, cabbage and brussel sprouts. Once planted, feed with Gyganic for Veggies, Fruit & Citrus and top mulch with Whoflungdung to suppress weeds and further enrich the soil as it breaks down. Be sure to leave space between the base of the plant and the mulch to avoid damaging the plants.

In this month's newsletter we have prepared a detailed guide to planting bare rooted roses accompanied by a demonstration video by Treloar Roses, we look at the progress of the WAMA Grampians Endemic Gardens in Victoria, we learn about a new POPUL8 trial on almond trees at Century Orchards in Loxton, South Australia, and Dr Uwe Stroeher talks us through the meaning of 'mibrobiome'.

We encourage you to visit our social media pages for more news and stories, and be sure to invite your friends to join the "Pooh Bah Club" by forwarding this email so they can also enjoy this newsletter.





Happy gardening! The Neutrog Team

Photo of the Month / NRTGA People's Choice for 2022



People's Choice Winning Rose for 2022, Rose Number 4

In April 2022, the The National Rose Trial Garden of Australia Inc. held their annual Peoples Choice Weekend in the Adelaide Botanic Garden, an event that Neutrog has proudly supported for many years.

The People's Choice weekend is a public judging event in which rose growers and rose breeders can showcase their best roses. Members of the general public cast their votes for their most favoured roses and view those likely to be released in the coming seasons.

This year over 550 people visited the National Rose Trial Garden of Australia to cast their vote.

The winning rose, number 4, was exhibited by Treloar Roses, and is a bright blend of orange, red and yellow. The grandiflora rose is vigorous, upright, 1.5m tall and very healthy growing. Currently the rose is unnamed and yet to be released in Australia.

Member of the Rose Society of South Australia Inc., Maureen Humphries, correctly selected the top 4 most popular roses and was announced as the winner of the People's Choice competition. Maureen was presented with her prize by the Chairman of The National Rose Trial Garden of Australia, Kelvin Trimper.





Number 16









Number 7

Neutrog congratulates Maureen on her achievement, and all other exhibitors for a stunning show at the People's Choice Awards for 2022.

Royal Botanic Garden Sydney & the National Rose Conference at Kiama

Royal Botanic Garden Sydney & the National Rose Conference at Kiama

At the end of April, R&D Manager Dr Uwe Stroeher and Customer Relationship Manager, Helen Lovel, travelled to New South Wales for a variety of speaking engagements including at the Royal Botanic Garden Sydney and at the National Rose Championships and Conference at Kiama.

Dr Uwe and Helen were warmly welcomed at each event, before proceeding present research which has formed the basis of Neutrog's latest product development, POPUL8.

We would like to thank the staff at the Royal Botanic Garden Sydney and attendees at the National Rose Championships and Conference at Kiama for their hospitality.



A Staff Lunch With a Side of POPUL8!

With the winter temperatures and rain making outdoor engagements less than ideal, our monthly staff lunch was recently held in the comfort of our warehouse surrounded by racks of Neutrog product making an impressive backdrop.

POPUL8 has captured interest from both home gardeners and commercial growers, and ahead of its release our staff and guests got a look into the journey of POPUL8 and research behind the product, along with a 1L bottle to trial on their own gardens.

This month, Neutrog staff were joined by Horticulturalist, Executive Producer and TV Presenter, Kim Syrus, Jake from Down the Rabbit Hole Winery, Mark Whisson from Magdalene Viticulture, Tony from chemical supplier 'Redox', and long-term friends to the MD, Dean Marsh & Alan Lane.



Three New 10,000 Litre Liquid Brewing Tanks Almost Ready for Installation

After the arrival of a new 10,000 litre stainless steel brewing tank in 2021, we are excited to see that three new tanks that have been commissioned will soon be ready for installation into our liquid production area of the Kanmantoo factory.

It is a far cry from the 20-litre home brewing beer kit that held the first ever batch of GOGO Juice fifteen years ago and it is a considerable step up again from the extended series of 5,000 and 6,000 litre tanks we currently brew in.

Demand for our brewed liquid biological products like POPUL8, has continued to strengthen in the commercial market across a range of industries, and with these new brewing tanks Neutrog will be able to keep up with that demand.

The extra capacity these new tanks will provide will also allow us to better utilise the bank of ten 10,000L stainless steel storage tanks and help us to keep up the increasing demand.

Site News / Neutrog Update

As many of you would know, Neutrog has recently become an unlisted public company which has allowed us to invite our supporters to become Neutrog shareholders, through a crowd-funding offer. That offer opened on the 11th of May and closes on the 16th of June.

The response to the opening of the offer has been very positive and we would like to take this opportunity to thank those who have shown their interest and those who have made the decision to become shareholders – the journey ahead will certainly be an exciting one.

In the Offer Document it mentions that Neutrog is considering setting up a Low Volume Market, which will provide a platform for shareholders to buy and sell their shares.

We are now pleased to advise that Neutrog's Board has resolved to proceed with applying for approval to establish a Low Volume Market. This process could take in excess of 3 months and whilst we can see no reason why it would not be granted, there are unfortunately no guarantees that it will be.

If and when granted, the Low Volume Market will appear on the Neutrog website and any shareholders wishing to sell, will be able to simply list the quantity of shares they wish to sell, along with the price they are seeking. Similarly, investors wishing to purchase shares will be able to do likewise.

It is important to note that shares issued under the Crowd Funding offer cannot be sold on the Low Volume Market for the first 12 months. Prospective sellers who have taken up shares in the Crowd Funding Offer, wishing to sell shares on offer are restricted as provided for in the Corporations Act which includes the sale to sophisticated investors. After the months from the date of issue, anybody can sell any Neutrog shares held.

It is also worth noting that Neutrog will honour the transfer of the Neutrog Investor benefits that have been applied to the original Neutrog share investment, provided that the prospective investor is new to Neutrog's share register.

Finally, as the Neutrog share offer has now been made public you are welcome to pass on the details of Neutrog's Share Offer to any of your family and friends who you feel might have an interest.

If you would like any further information, read the Offer Document or have questions regarding the above, please head to www.onmarket.com.au/offers/neutrog of contact Carla Lawandos at OnMarket via email carla@onmarket.com.au or by telephone on (02) 8598 8559.

Alternatively, please click the button below to contact a member of the Neutrog team.

Please consider the offer document and general risk warning before investing.

Product of the Month / Blade Runner

A healthy, lush green lawn takes year-round care to achieve, and while most lawns receive the most attention in autumn and spring, we mustn't forget about the seasons in between. Choosing products that are suitable for each season is key to ensuring your turf has a steady supply of nutrients for a great head start in spring.

Within Neutrog's range of biological fertilisers are products that are fit to tackle those tricky summer and winter seasons, including Blade Runner. As the name suggests, Blade Runner has been specifically developed for fertilising lawns.

Blade Runner is ideal for all lawn types, where the slow release properties and lower nitrogen content reduces the build up of thatch.

Blade Runner also assists the development of healthy, well structured soils. It promotes microbial and earthworm activity which bind soil particles together to improve soil structure and tilth. Better soil structure allows roots to grow unrestricted in a nutrient rich environment.

Trusted by professional turf managers Australia wide - including those managing tennis courts, golf courses, sporting ovals, parks and botanic gardens - home gardeners can experience the same benefits on their own lawn.

In South Australia's Lady Bay, Steve Guy manages the Links Lady Bay Golf Course where Blade Runner is used on the tees, fairways and greens twice a year.

Steve says they chose to use Blade Runner for two reasons:

"Firstly, we wanted to go with a more natural, organic way of doing things .The second reason is cost. To fertilise our fairways with a slow release chemical fertiliser is very expensive. I can afford another application of Blade Runner later in the growing season knowing it gives a good range of secondary and micro nutrients as well."

Blade Runner also has an international presence, used at South Africa's Durban Botanic Gardens to help the lawn areas through their dry winters.





APPLICATION RATES

Established Lawns – apply 100g per square metre every 10-12 weeks throughout the year, particularly in summer and winter and switch to Sudden Impact for Lawns in autumn and spring.

You may opt to aerate in winter by using a fork or lawn aerator, and top dress with Blade Runner to improve root growth over the winter period when leaf growth tends to be slower.

New Lawns – incorporate 100g per square metre into the soil prior to planting or laying. Always water in well.

Winter / Planting Bare Rooted Roses

Last month we shared with you a guide to preparing your soil before planting bare rooted roses which are now flooding garden centres and nurseries. This month we will talk about how to successfully plant a bare rooted rose to give them the best possible start in their new home.

When planting, you will need some water, secateurs, a level stick, shovel, Seamungus pellets, GOGO Juice and gloves.

Once your planting area has been established and your new roses purchased, begin by removing the plastic bag from the plant. Place the plant in a bucket of water for 24-48 hours to thoroughly wet the roots in case they have dried out in the wrapping, only taking them out of the water when you are ready to plant.

Next, you need to dig a hole for your plant. President of the Rose Society of Victoria, Sandra Turner says, "Whether you are planting in the ground, or in a pot, you will need to ensure that the hole or pot is the correct size for the plant, and that the soil has not previously grown a rose. A 250mm pot would be ideal and a square 300mm x 300mm hole for a ground grown rose is perfect."

Loosen the soil at the bottom of the hole and add approximately 100g of Seamungus Pellets, then cover with a layer of soil to ensure the rose roots don't come into direct contact with the pellets. Make a small mound for your plant to be positioned on.

Many bare rooted rose planting guides advise not to use fertilisers when planting. This is because most are chemically based, tending to burn the roots and are of no use to the plant through the Winter months. Seamungus on the other hand is BFA approved, 100% organic and contains fish, seaweed and humic acid – perfect for bare rooted roses. As a bonus, the soil is also improved giving the roses a head start for spring growth.

"Carefully spread the roots out over the mound. The bud union (kink in the stem where the branches emerge) must be around 3cm above ground/pot level. Backfill the soil/mix and water in well with GOGO Juice. Once water has drained, fill in with soil as required," says Sandra.

With over 55 years of experience in the rose industry, Treloar Roses provides a reliable source of rose plants to fellow rose gardeners and many garden suppliers Australia wide. In the video below, Rachel from Treloar Roses demonstrates how to plant a bare rooted rose.





APPLICATION RATES

Bare Rooted Roses – add 100g to the bottom of the planting hole and cover with soil, creating a mound for the roots to be positioned on.

Established Gardens – apply 100g per square metre every 6-8 weeks throughout the year, including winter, or as required.

Pots - apply 50g per 8" pot every 6 weeks with relative increases/ decreases dependent on pot size.

R&D / Wittunga Botanic Garden

In previous newsletters we have showed you many of the exciting garden projects and R&D trials happening at the Adelaide Botanic Garden and Mount Lofty Botanic Garden, however there is a third beautiful garden deserving of a feature.

Wittunga Botanic Garden is one of the three Botanic Gardens in Adelaide, South Australia. Based on 13 hectares in Blackwood, it is a hidden oasis dedicated to the display of water-wise plants from Australia and South Africa, featuring brilliant displays of Erica's and Proteas in spring, plus an extensive collection of plants from Kangaroo Island and the Fleurieu Peninsula.

Beginning as a formal English garden at the home of Edwin Ashby in 1901, it changed over the years assisted by the efforts of Edwin's son, Arthur Keith Ashby to include South African and native Australian plants. In 1965 Edwin Ashby's son Keith donated the garden to the State. It was opened to the public in 1975 and is managed by the Botanic Gardens of South Australia.

The majority of the South African plants in the garden come from the Cape Province district which has a climate similar to that of Adelaide.

The colourful collections of Australian and South African plants make for a stunning display of colour especially in spring, where visitors can walk along the meandering paths to view the collections.

Look out for next month's newsletter (it will arrive in your inbox on the 1st of July) as we will be sharing more information about how Bush Tucker is used across the collections at Wittunga Botanic Garden.







Dr Uwe Stroeher / What is a microbiome?

Over the last four to five years there has been an explosion of data on the plant microbiome, and what we have learnt is that the plant microbiome is likely to be the most diverse biome on the planet – but what exactly is a microbiome? Neutrog's R&D Manager, Dr Uwe Stroeher explains:

"The microbiome is the collection of all viruses, bacteria and fungi in a given niche or environmental site. For example, the human gut has a microbiome, as does your skin, the ocean, and even the soil in your garden.

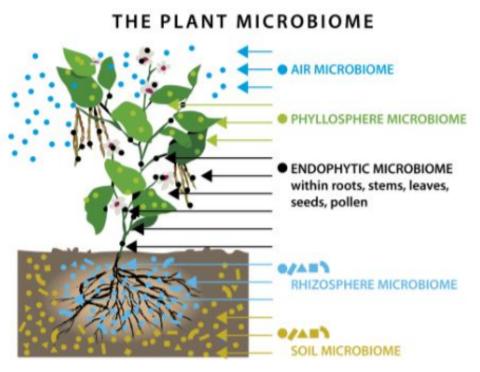
Microbiomes can vary highly between individuals and environmental sites. The human gut microbiome for example varies depending on the genetics of the individual, their state of health and what they eat. The guts microbiome role is varied but its main role is to help in the digestion of food. Without these gut bacteria and fungi, we would not be able to obtain nutrition form our food sources. More recently, the gut microbiome has also been linked to other factors, such as your brain chemistry and several disease states.

Now if we look at the soil microbiome, this is also highly variable depending on the geographic location, plant types and the amount of available organic material. Like the microbiome of the gut, the soil microbiome plays an important role in making nutrients available to plants.

However, just like the gut microbiome the soil microbiome also plays a critical role for plant health. The right microbiome can help to suppress diseases, produce plant growth hormones and even help plants survive stresses such as heat and drought.

We are yet to fully understand how the microbiome influences the health and wellbeing of the organisms they associate with, but we can say that it is critical to the wellbeing of the individual whether animal or plant."

"We know that by using the correct inputs we can alter the microbiome in the gut. Similarly we can influence the soils microbiome to ensure maximal plant growth, health, and disease resistance."



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R&D / POPUL8 Trials on Almond Trees at Century Orchards



Based in Loxton, South Australia, Century Orchards is a certified quality assured orchard that grows and produces a number of different varieties of almonds.

Following a visit at the end of May by our R&D team, a trial will be established to determine if pre-planting treatment with an advanced liquid biological such as POPUL8 can reduce water stress in almond trees.

Several hundred new trees to be planted across the orchard will be treated prior to planting with either POPUL8 diluted with water, or just water.

It is expected that those trees treated with POPUL8 will demonstrate enhanced root development and plant growth and lower water stress. It is likely that these plants will also have more foliage and increased chlorophyll concentrations.

Once planted, the trees will be closely monitored by Technical Officer, Gemma Nunn as the trees establish. Aerial photography will also be undertaken six times a year by Ceres Imaging to get a more detailed view of the water stress level of the planting site and measure the overall leaf area and chlorophyll levels.

We look forward to telling you more about this trial once it gets underway over the coming months.



WAMA / An Exciting New Garden for Grampians Endemic Plants





The Wildlife Art Museum of Australia (WAMA) is a not-for-profit organisation who are currently establishing an art gallery dedicated to environmental art. The gallery will be surrounded by an Australian native botanic garden, natural bushland and wetlands that will inspire not only environmental artists, but nature lovers, botanists, horticulturalists, and home gardeners alike.

WAMA is located on a beautiful property just outside Halls Gap, at the foot of the majestic Grampians/Gariwerd National Park in western Victoria.

The Grampians region is a particularly special area in Victoria holding over 30% of the states flora, with this endemic garden alone set to house over 77 species of native plants, many of which are listed as rare, endangered or critically endangered.

"This will be the first time anywhere where all these Grampians plants will be grown in the one location. Even the most enthusiastic and athletic nature lovers would struggle to see all of these plants in the wilds of the Grampians, with some confined to only one or two tiny populations, some only found on the sub-alpine mountains, while others are only found in the deep, fern lined creek lines in the valleys. To have all growing at one location in specially designed gardens to suit all the differing terrain and microclimates will be a unique experience for nature lovers, gardeners, photographers, and artists alike." says WAMA Flora Team Leader, Neil Marriott.

To make this exciting plan a reality, in 2019 WAMA obtained a botanic gardens grant from the Victorian government for the establishment of the dedicated garden.

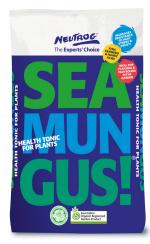
With funds established and design plans ready to go, WAMA founded their propagation team tasked with propagating all of the approximately 77 native plant species. A former plant nurseryman residing only a few kilometres away from the site has also generously opened his old nursery site to the community for this propagation project.

"We were fortunate to already have around 20 of these plants already growing in our teams' native gardens, giving us access to good supplies of seed and cuttings for their propagation" says Neil.

Alongside the generous help from the community in the Grampians region, WAMA have also established partnerships with Royal Botanic Gardens, Melbourne and Cranbourne, that will enable WAMA to continue to build their extensive range of endemic plants.

Soils on the site are free draining, sandy and well known to the native plant community for its suitability for cultivation of Australian native plants. The climate is Mediterranean with cool, wet winter and hot, dry summers.

WAMA's Endemic Botanic Gardens will receive good annual rains due to its proximity to the Grampians mountains, with large supplies of high-quality ground water and a shallow bore and solar pump to ensure irrigation of the gardens once planted.



At the first planting scheduled to occur this winter, WAMA will be using Neutrog's Seamungus to condition the soil and ensure strong and healthy root development. While adding essential microbiology to the soil, Seamungus will also help to keep the plants resistant to heat, frost, pests and diseases, ensuring their survival after planting.

The Grampians is one of the state's fastest growing tourist destinations for those wanting to get back to nature. We look forward to seeing the progress as WAMA Grampians Endemic Garden continues to take shape into a spectacular showcase of Grampians endemic plants.









Living Legends / Planting in the Memorial Garden



Living Legends was established to nurture the deep connection between the community and racehorse champions, promoting life after living for all horses. They are home to some of Australia's finest retired champion racehorses and provide people of every age to get up close and personal with these beautiful animals in their own environment.

Located at Greenvale in Victoria, just outside of Melbourne, Living Legends is a hidden gem, positioned in heritage listed parkland with a circa 1843 homestead.

The team at Living Legends are dedicated to not only learning with the legends by offering learning opportunities to students from primary school through to veterinary science undergraduates, but also learning from the legends.

With horses ranging in age between 8-30 years old, geriatric care is a major component of their work. Through their Learning from Legends program, they partner with research organisations to contribute important information that will improve the equine care across the industry.



Neutrog has had a strong relationship with Living Legends for over 10 years now and it is always a treat to see the latest developments in the gardens and across the organisation.

In May, under the watchful eye of Santa Ana Lane, the Living Legends were joined by the team from Sportsbet to conduct extensive planting in the Memorial Garden and in the horse paddocks.

The Living Legends' Memorial Garden is a special indigenous native plant garden located in the centre of the horse paddock area. This garden is the final resting place for local and international champions.

With new native plantings being added to the memorial garden, Bush Tucker was applied to give the plants a great head start in their new home.

Neutrog's Helen Lovel paid a visit to the homestead to see Dr Andrew Clark, CEO and veterinary doctor at Living Legends, to check up on things and discuss the possible addition of Neutrog's new product, POPUL8, to their fertilising routine.



Rare Fruit Arboretum / 'An Apple a Day' by Kim Syrus *First published in SALIFE magazine, May 2022*

Sinking your teeth into history has never tasted so good, thanks to a dedicated group of passionate South Australians on a quest to revive interest in growing and enjoying the delights of heritage apples.

Heritage apples are nominally defined as named varieties that are no longer readily available for purchase.

Australia's long connection with heirloom varieties dates back to the mid-1800s, when Maria Ann Smith's keen eye discovered a chance seedling that grew to produce an abundance of lime green, tart tasting and immensely well-suited cooking apples we now know as the much-loved Granny Smith.

The charm of heritage apples lies in their wonderful diversity of flavours, textures, shapes, colours and uses, which have evolved through selective breeding or lucky finds over the centuries. Whether you like your apples sour or sweet, crisp or crumbly, to eat or cook, red, green, yellow or somewhere in between, there's an heirloom type to suit.

Each heritage variety has a strong sense of history, being directly traced, through all the generations of cuttings taken and grafts made, back to the first tree of its type.

In a world increasingly looking for choice, modern apple varieties seem to have gone the other way, especially when it comes to fresh fruit. Supermarkets and green grocers offer a selection of six or seven different apples varieties, at most, a far cry from the early 1900s, when more than 2000 different types of apples were grown and sold across Australia.

Back then, apples were an important staple for farms and households. They were eaten fresh, dried, baked and turned into brandy, cider or vinegar, as well as being a livestock feed.

Before the advent of cold storage, seasonal really meant seasonal when it came to apples. Freshly-harvested fruit would make its way from orchard to market within days of picking. Each month would bring another range of newly-ripe varieties on shelf, with differing flavours and textures to enjoy.

Sadly, the passage of time and continued introduction of new varieties has seen a plethora of once popular apple cultivars disappear from both orchards and home gardens alike.

Many factors have played a part in this diminished availability, including the public's preference for uniform-looking and blemish-free fruit of larger size – many heritage varieties tended to be one third the weight of modern cultivars. Couple this with their ease of harvesting and better storage potential and it's easy to see why varieties such as Jazz, Gala and Pink Lady have been taking up orchard space at the expense of heritage varieties.





In an effort to halt and reverse the trend of disappearing heirloom apples, orchardist and president of the Rare Fruit Society of South Australia, Brenton Kortman – along with a band of dedicated society members – has been leading the charge in tracking down many of these lost cultivars.

Using old nursery catalogues, some dating back more than 100 years, as well as specialist textbooks, the apple sleuths have successfully identified and given a new life to these rediscoveries.

Due to its cooler climate and reliable rainfall, the Adelaide Hills has been the centre of the South Australian apple industry for more than 120 years. Brenton's property at Mylor, home to 150 different heritage apples, is testament to that.

Some trees were purchased through specialist nurseries while a good number resulted from treks into old orchards or visits to abandoned farmhouses in search of a forgotten apple tree. Cuttings of these rare trees were taken, grafted onto rootstock and then planted out.

Both Brenton's property and the Rare Fruit Society's Arboretum at Kanmantoo, containing more than 200 heritage apple varieties, are important bio-arks helping safeguard this genus's genetic diversity. They also provide a ready source of propagation material to graft, grow and sell to help revive the public's connection with pommes long past.

Maintaining genetic diversity is important for all populations, be they animal or plant. While a number of current commercial apples have close parentage – Gala is the offspring of Golden Delicious, and Red Delicious is one of its grandparents – our changing climate may well require a delve back in history to retrieve more suited breeding attributes for the future.

The inability for fruit from some heritage apple varieties to be transported without damage or bruising is not a problem for a home gardener whose "apple miles" are as low as from tree to kitchen.

Selecting and planting out a range of heritage varieties that mature at different times can provide a steady supply of delicious fruit from summer to spring. Alternatively, if space is restricted, multiple grafts of the same selected cultivars on a single tree will also do the job.

The ability to pick and enjoy fresh apples for months on end is just one of the wonderful reasons heritage apples have a place in home gardens. The best way to preserve these old varieties is by planting them out yourself.



President of the Rare Fruit Society of SA and passionate heritage apple orchardist, Brenton Kortman is helping to safeguard the genetic diversity of apple varieties.



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

This month, our own horticulturalist, larrikan, kids football coach and WA resident Brian Klepzig, fills us in on why Gyganic is his favourite Neutrog product.

"I have been involved in the horticulture industry for over 20 years now, but while I am interested in all plants, growing my own fruit and vegetables is something I really enjoy. I like the seasonal nature of it, that I can try different things from one year to the next. But being in WA, the biggest issue we face is the quality of our soil.

I have lived in Wellard, WA for over 20 years and at our current property for 8 years and over that time I've done lots of work building up the quality of our soil with organic matter, Seamungus pellets and GOGO Juice.

It takes years to build up the soil, but this is one of the main reasons why I like and use Gyganic. It provides the 'upfront' nutrient or soluble component, which is available very quickly, and it also has the slow-release benefits of the organic component and soil conditioning properties. Essentially one application feeds the plant and the soil.

Given the long hot summers we have been experiencing, I have just made a massive change to how I am growing my vegies. I am building wicking beds, so watering in the hot summer doesn't become an issue. These beds use the capillary action of the soil to get their water from underneath. They are a time consuming to set up, but once going are a fantastic way of growing and very waterwise.





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 the Living Legends in Victoria. 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 July!

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?

