

NEUTROG'S OCTOBER 2020 NEWSLETTER

Hello to all our Pooh Bah members and welcome to our October newsletter.

At Neutrog we couldn't be happier to be see spring bringing us longer days, warmer weather and budding blossoms everywhere you look, it's the perfect time to head outside and into your garden. And it's hard to beat that feeling of sitting down with a cuppa after time well spent. Even better when you can also browse through plant catalogue, planning what to order for your summer fruits and veggies.



As we mentioned last month, now is the time to fertilise. Plants slow down during the cold months and they don't need as many nutrients, but in spring everything gets going again. As the plants are growing much faster now, they need to take up more nutrients from the soil. Regular fertilising will ensure your soil has enough nutrients to support your plants through their growth spurt. To make it easier for you, you can find our year-round fertilising programme at the back of this newsletter

The plants that will be showing you the results of your recent fertilising program should be your roses! To celebrate that we are running a competition in the coming weeks to feature this beautiful flower, culminating on Melbourne Cup Day! Find out all the details on Page 6.

We always look forward putting our newsletter together and sharing what's happening at Neutrog and in the gardening world. We love receiving your feedback, so please don't be too shy to send us an email or comment on our social media pages. Additionally, if you have any garden photos to share, send them through to marketing@neutrog.com.au, and we can share them with everyone.

We trust you enjoy our newsletter.

Happy gardening,

The Neutrog team

Coming up

- Starting a Veggie Patch
- This month in the Arboretum
- About the Rare Fruit Arboretum
- International Update News from South Africa
- The "Rose" that Stops the Nation
- Neutrog News
- Lawn Inspiration
- Who's Uwe? The man behind the Microscope
- Watch, Listen and Learn
- Araluen Botanic Park, Western Australia
- October Fertilising

Starting a Veggie Patch

Helen Lovel here again. I have been working for Neutrog for many years, looking after Victoria and Tasmania. I live in country Victoria and due to COVID restrictions and lockdowns, I haven't been anywhere since early March. Working remotely has given me so much more time at home. I used to travel a lot for work, and I would always be on the road very early. Now I have several extra hours in my day, which of course are directed to my garden, which is my passion. Part of working from home has been my involvement in our social media. During one of our weekly meetings, I mentioned that my husband Rick and I were going to get serious about vegetable growing. From that comment, a new Neutrog series was born.

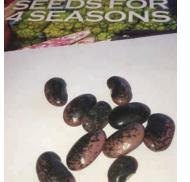
We have always wanted a veggie garden which was a feature of the garden, but neither of us made the time to bring it to fruition. Rabbits are a big problem in our area, and we needed to make the beds completely rabbit proof as well as looking good. Rick, my farming husband has a great stash of wire/gates/wood and part of that stash are old railway sleepers which weigh a TONNE. I cannot tell you how heavy they are. I am strong, but these really beat me. In stepped the ideas man, finding a better way to move them and saving our backs – well mine anyway! We managed to manoeuvre the sleepers onto the forks of the tractor, carefully wove the tractor in and out around the trees in the orchard and dropped the sleepers by each bed. From there we JUST managed to lift and move them into position. The sleepers are held in place by metal star pickets.

In size, the beds are 7m x 3; 7m x 4 and 7m x 6. Due to the "lightish" nature of the soil in these beds, the retention of water and nutrition was not ideal. We have always grown good veggies, but so much extra work came with that - more regular fertilising and watering had always been required. As you can see in the photographs, we added a tractor bucket load of clay into each bed. This was thoroughly dug through twice. Clay has the wonderful capacity to hold nutrition and water – as long as there is not too much. Also incorporated was the compost from the bin along with GOGO Juice to really activate the beneficial bacteria in the soil. The compost bin has now been started again and we always use GOGO Juice to activate the compost ingredients. Then, the big guns came out. Each bed was fertilised with a 20kg bag of **Rapid Raiser**. That night 9mm of rain fell which was perfect timing.

Each bed has been carefully planned as there is quite a lot being planted. Poring over Diggers Club catalogue and making a decision was no easy task. A mud map was used to play around with positioning until we were satisfied with where everything was going. Rusty old reo has been used as

> the climbing frame for the beans - a tiny bit of dissension between the farmer and the horticulturalist was experienced at this point. The farmer feeling it was way too high. "Am I going to have to lift you up in the tractor bucket to pick them?" was the comment. The horticulturalist won out. Stay tuned for the photo of me picking beans from the tractor bucket!

> Bed 1 will have 4 varieties of bean – Kentucky Wonder, Purple King, Rattlesnake and Scarlet Runner (pictured left). There will also be Sweetcorn Incredible as well as the gorgeous ornamental corn, Painted Mountain. Brown and red onions are going in as is Zucchini Green, Yellow and Flecked. Even a few old spuds from the pantry which are shooting will go in. Ideally, we would use seed potatoes, but someone forgot to order them!



Beautiful speckled 'Scarlet Runner' seeds





Adding clay into each bed

Fertilised with Rapid Raiser

Starting a Veggie Patch

Bed 2 has our very own Flood Red Tomato. This tomato came up on our river flats after the 2016 floods. It's clearly "tough as" having had no care and cows trampling over it. Other tomatoes are Diggers Red & Black, Beefsteak Heirloom and the ever popular dwarf variety, KY1. At the moment these are being raised from seed. In this area there is no point planting out early, as heavy frosts can occur as late as November. Once they are in though, they will really take off. There will also be heritage eggplant and 5 colour silverbeet.



Bed 3 (pictured left) will have cucumbers rambling up the trellis at one end. This includes Diggers Little Potato Cucumber & Mexican Sour Gherkin as well as Lebanese. Heirloom carrots will be planted every few weeks to stagger the harvest, as will heirloom radish and a purple carrot, Black Nebula. The plan is to plant the radishes and carrots together. Radish grow and harvest so rapidly that by the time they are picked, they will have opened the soil nicely, which will encourage a long straight root on the carrot. 7 colour capsicum, pak choy, iceberg lettuce & heirloom beetroot will complete this bed.



Tomato seeds - 'Beefsteak Heirloom'

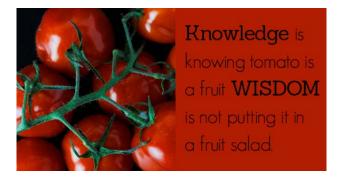
Outside and rambling around the beds will be pumpkin. An unusual novelty variety is Turks Turban with no two fruits the same. A friend dropped off some Kent seedlings which they had raised, the ever popular butternut goes in and we're hoping to find room for one more – possibly Queensland Blue.

Every seed and plant going in will have <u>Gyganic for Veggies Fruit & Citrus</u> incorporated down in the soil. This will be covered with a layer of fresh soil which will allow the roots to grow down and access the Gyganic. <u>GOGO Juice</u> will be watered into the soil on a fortnightly basis and the plants will be mulched with <u>Whoflungdung</u>. By the time you read this, everything except the tomatoes will be in and we will be updating you next month on how it's all growing.

Terrific Tomato Growing Tips - A follow up from last months tomato article

Tomatoes, like any plant will do best when planted in the right position. The soil must be properly prepared with generous amounts of <u>Seamungus</u> dug through the soil and GOGO Juice added fortnightly. It is important that tomatoes are watered and fed correctly. When they receive this care, they will be stronger and more able to fight off any pests and diseases that come along. The following tips will go a long way to ensuring that your plants grow, fruit and thrive.

It is important that your plants are being watered properly. Try and water early so that the plants are moist during the hottest part of the day. If you do have to water in the evening, try not to get the foliage too damp. Moist foliage will cool down overnight and this can be when fungal problems occur. Tomatoes also don't like to be too wet or, too dry. Observation will ascertain this.



Nutrition is also a key factor in growing good tomatoes. Feeding every 8 weeks with <u>Gyganic for Veggies Fruit & Citrus</u> and <u>GOGO Juice</u> fortnightly, will keep them strong and healthy as well as producing lots of flowers and fruit. Finally, the amount of light is important too. They require a good 6 hours of direct sunlight.

Tomatoes can also be susceptible to various diseases in the form of wilts and cankers. By following the steps about nutrition, position and watering you will be well on your way to reducing pest and disease problems and having a great veggie growing experience.

October in the Arboretum

This month in our Rare Fruit Arboretum, we held a small working bee and began the task of mulching with <u>Whoflungdung</u>. So far, we have completed one row of trees and have another day set aside in mid-October to complete that job.



Plump and healthy almonds

Last month we were telling you how beautiful the almond blossoms were. Well, now the blossoms have become almonds and are looking very plump and healthy. Our early peaches have also set fruit, we can't wait to try them when they are ready for picking. Also adding to the beauty of the Arboretum is the many budding blossoms on the apple trees. There is a smattering of other blossoms and this will continue throughout spring.

Our newly planted fig trees were just little twigs last month, these now have leaves on them and that makes us very excited knowing that we are a step closer to having some figs to try.

It is important to keep the water up to fruit at this time of the year. This is when the fruits are setting. We have now fixed the irrigation in the RFA and this will ensure that the trees do not dry out during spring and the hot summer months.

Gyganic for Veggies Fruit & Citrus will be applied shortly in the RFA and this will encourage strong vigorous growth and encourage great fruit set which will result in fruit with enhance size, quality and flavour.



Apple blossom

About the Rare Fruit Arboretum

The establishment of the Rare Fruit Arboretum at Neutrog's Kanmantoo site is a joint venture between Neutrog and the Rare Fruit Society of South Australia. Around 500 rare and endangered fruit trees have been planted, including apples, pears, peaches, nectarines, figs and quinces.



Along with helping to ensure their preservation, Neutrog uses the trees to carry out fertiliser and biological application performance trials, as well as researching the microbiology in and around the root zone of each species, and determining their optimum nutritional and biological needs. One such product used in the Arboretum is Gyganic for Veggies Fruit & Citrus, which was developed in conjunction with the Rare Fruit Society.



News from Neutrog South Africa



Durban Botanic Gardens, South Africa

Neutrog South Africa are proud to announce that we will be renewing our sponsorship with Durban Botanic Gardens. We are delighted to be once again involved with such a well known and iconic site.

The Botanic Gardens have played a vital role in Durban since the town's establishment in 1849. The DBG originated in a garden that was primarily established for the cultivation of vegetables, fruits, and other agricultural crops. DBG continued to develop until it became an important botanical station. It has achieved local and international recognition through its research, plant collection, educational outreach as well as connecting people and plants.

It has also become well known for hosting music concerts and the Trail of Lights festival in December.

Neutrog will be supplying the gardens with <u>Bounce Back</u>, but as we introduce new products, we look forward to the Gardens trialling such. DBG has a vast reservoir of horticultural experts on hand and we look forward to their feedback. Watch this space for updates!

A Show of Flowers

We don't recall ever seeing a more impressive specimen than this stunning yellow clivia (*pictured right*)! This absolute beauty has been fed regularly with **Strike Back for Orchids** liquid and **GOGO Juice**.

Clivias are wonderful plants which are almost indestructible when planted correctly. They are native to South Africa and will do equally well in Australian gardens. They have dark green strappy foliage which is similar to agapanthus and the flower stems appear above the foliage in later winter and early spring. Their gorgeous bright orange "trumpet like" flowers are a sight to really catch the eye. Mass planted under a shady tree, they are particularly effective. They will form a clump of approximately 60cm high and 90cm wide. Clivias are an easy plant to care for. They like a semi shaded to shaded position. They don't like hot and dry conditions. Some protection from frosts is also required. During spring and summer, keep the water up to them and drop that off somewhat as the weather starts to cool down. If you're planning on planting some, incorporate Rooster Booster or Seamungus throughout the soil and water in with GOGO Juice. Once established a regular feed with Strike Back for Orchids will encourage plenty of flowers. And, as our photograph shows, they also thrive in pots which make them perfect for featuring where they will brighten your day.





For those of you who are reading a forwarded copy from a friend, we trust you enjoy our newsletter.

If you do, make sure you <u>sign up to become a Pooh Bah Club member</u> and we'll send The Pooh Bah Times direct to your inbox (it's free to join, and we won't bombard you with emails).

The "Rose" that stops a nation

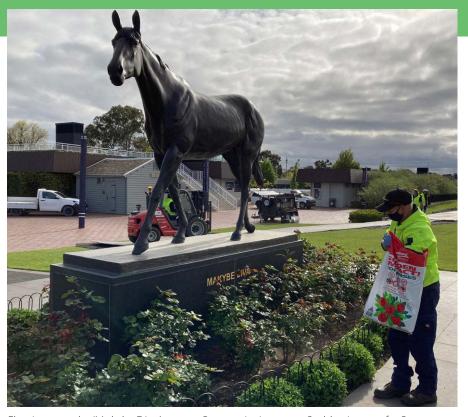
At Neutrog, we do realise that technically, it's the "Race" that stops the nation, but what would the Melbourne Cup be without the stunning display of Flemington roses? And for that reason, we've decided to really celebrate that this year with a competition sharing photos of your beautiful roses!

From the entries we receive, we will make a short list and then invite our Facebook followers to comment on their favourite. All those that participate by either sending in photos or commenting on the post, will go into the running to win a 10kg bucket of our famous <u>Sudden Impact for Roses</u>.

So, here are a few tips for taking a winning photo of your rose:

- 1. If you're photographing in your garden, choose an overcast day and ideally early morning, or as the sun sets. This will help to avoid harsh shadows.
- 2. If you've got a bloom inside in a vase, try positioning it near a window for natural light.
- 3. Get as close as you can and either hold the flower steady or get a friend to help.
- 4. Try and minimise the amount of background, keep the flower as the focus.

Once you've taken the photo, email it to rose@neutrog.com.au not forgetting your name, where you're from and the rose variety. We can't wait to celebrate all your beautiful roses on the first Tuesday in November. Full terms and conditions will be on our website.



Flemingtons, the 'Makybe Diva' statue - Roses enjoying some Sudden Impact for Roses









Neutrog News

Our front garden is now looking fantastic. <u>Adelaide Hills Lawns and Gardens</u> have worked wonders and brought it back into order. They ripped out the peppercorns that had self seeded and weeded the entire area. Any new plantings had <u>Seamungus</u> added throughout the holes and were watered in with <u>GOGO Juice</u>. The beds have also been mulched with <u>Whoflungdung</u>. The Germander hedge - Teucrium fruticans has been clipped and re-formed.



Shaped Raphiolepsis indica

Most silvery leaved plants do well in harsh conditions which is why we chose it to border the garden. The foliage is complemented beautifully by the flat mauve flowers which appear throughout late spring and summer.



Front Garden Before



Front Garden After

Shaped and rounded are the extremely hardy Indian Hawthorn – Raphiolepsis indica and they will brighten our spring and early summer garden with their white and pink flowers. Our lawns have all been fed with <u>Sudden Impact for Lawns</u> and as it has rained almost every day since, we are expecting a beautiful, green, lush display.

Around our site boundary we plant under the Vegetative Environmental Buffers (VEBs) guidelines. This is a linear arrangement of trees and shrubs planted near and around livestock/poultry production sites and has been shown to incrementally mitigate odours, particulates and ammonia.

In choosing our trees we needed to be aware of the high nutrient load on the site and we needed something that was not highly flammable. A VEB is a row of grasses, of which ours is Bamboo oldhamii, a row of medium sized evergreen shrubs which we are still deciding on and a row of tall deciduous trees. We have chosen

Paulownia. These trees were chosen specifically as they are fast growing, and their large hairy leaves are touted as "odour eaters"!! Not only that, the trees will be covered in purple blooms which look very much like foxglove flowers, throughout late spring and summer.

Another important task completed has been on site slashing in preparation for the summer fire period.

A lot of preparatory work is being undertaken in our liquids room in readiness for the installation of the new tank. One of the biggest parts of this work is completion of the floor, we are pleased to say that this has been finished.



Paulownia Tree

Neutrog News continued



9.000 Litre Truck

We recently took delivery of our inoculation truck. The tank on the back of the truck can be filled with eNcase. This is our biological inoculant and every load of manure which lands on site has eNcase sprayed over it. eNcase consists of bacteria and fungi which just so happen to like eating manure. This provides two things, it reduces the smell of the raw manure drastically and equally as important, it adds billions of beneficial bacteria to each deep stack of manure.

Our new truck will also double up as a water truck, this means in the event of a fire in the town/ area we will be able to offer our assistance. It will also be used to suppress dust on site and on the roads, as well as using it to water the bamboo. The tank can hold up to 9,000 Litres.

The Warehouse Managers new office is finally complete. Affectionately known as 'The Cubby House' the office is located inside the warehouse and is much closer to all the action of trucks being loaded and un-loaded. Word has it, Leigh is very happy up there in his quiet little office for one.



Leigh in front of 'The Cubby House'

Our entire site and staff are flat out producing and working to get product out to home gardeners around Australia, as well as to our farming community. The hive of activity in the factory and offices has to be seen to be believed.

Virtual Tours

There has been so much on-site development at Neutrog over the last year, that we thought some of you may be interested in a virtual tour of Neutrog, plus, two other events which we have made available.

- > **Site visit** of our factory, compost pad, arboretum, gardens, warehouse and offices.

 Professionally filmed, this tour is designed to capture the massive amount of work that goes on behind the scenes.
- > **Dr. Uwe Stroeher talking all things biological.** If you want to hear all about the fascinating world of bacteria & fungi.
- > Company presentation with Helen Lovel, our Victorian/Tasmanian manager

Register for any, or all of these free events by sending us an email to <u>events@neutrog.com.au</u>. Indicate which events you are interested in and we will send you a link via Event Brite so that you can attend. Let your family and friends know as well – all are welcome.



Because you always need more fertiliser



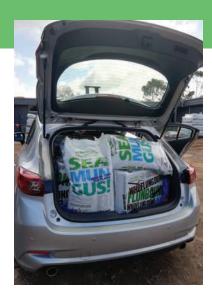
Some impressive packing

Have you ever bought something, gone to collect it, and realized that you underestimated just how big it was? This happened to one of our Rose Society members who came to collect her spring order.

Having placed her order online, she came to pick it up in her little hatchback!

What followed was a very impressive game of Tetris as we tried our best to squeeze it all in. The front seats were pushed all the way forward, the back seats laid down and there was fertiliser in the footwells. We packed, stacked, rearranged and re-packed.

Unfortunately, no matter how hard we tried, we just couldn't fit it all in safely and our member had to collect the order over two trips. Perhaps in future, always take a trailer.....just in case!



Lawn Inspiration

Yet again, lawn envy strikes. Waratah, our distributor in Tasmania and their team love using Neutrog products in their own gardens. Hobart manager Grant Keating sent us through these photos of his lawn after applying <u>Sudden Impact for Lawns</u> and <u>GOGO Juice</u>. Grant tells us,

"These photos were taken in the middle of summer and I could barely believe that within 7 days this was the result. My lawn complements the rest of the garden and I happily show my customers these photos. You can no doubt imagine that it makes the choice of preferred lawn fertiliser that they recommend to their customers very easy".

Stay tuned for our November newsletter when we will feature our SA/NSW manager Paul Dipuglia and his incredible lawn.







Who's Uwe? The man behind the Microscope



People from all around Australia tune in to listen to Neutrog's head of Research and Development, resident microbiologist Dr Uwe Stroeher when he features on radio and in regular podcasts. Talking about his passion and career based on understanding the fascinating microbiology that creates a productive, sustainable garden, Uwe makes it easy for home gardeners to understand the complex science in "good garden bugs".

But behind the science lab coat and microscope, who is Uwe and how did he end up brewing "Beetlejuice" in a lab in regional South Australia?

Uwe Stroeher is an unusual name, where did you grow up?

Uwe is a German name, I was born there and my family immigrated to Australia in the 1970's. You won't believe the various combinations I get for pronunciation, the most popular is that people think it is "ewe" like the female sheep. I've also had Hughey and Hoover. Still it is not a bad name and it makes me a little more unique and perhaps people remember me for that reason.

Was there something you learnt at school that led you to further study in the area of science and specifically microbiology?

My interest in science goes back to when I was little, probably around the age of 6. My father loves documentaries specifically on animals and plants, so when I saw my first Jacques Cousteau documentary on life under water I was hooked. For many years I dreamt of being a marine biologist, but when I got to university, I realised that the reality of marine biology didn't match my romantic notion of scuba diving day in and out. I did however, find I had a natural knack and like of microbiology and diving is now just for pleasure.

Was the plan to always work in research and development?

I did always want to do some type of research but I had no real idea what that involved. It was after doing my honours degree and then going into a Ph.D. that I learnt that research is actually a hard road. Many failures come before success but I think it breeds a level of resilience and a certain way of problem solving and critical thinking.

I ended up worked in the University research environment in Australia and Germany studying how a range of bacterial pathogens cause disease. Anything from cholera to pneumonia but underneath all of this was still a love for ecology. I guess I never got that marine biology out of my system! This led to my interaction with Neutrog and the underlying need to better understand soil biology. One of the great things about working in a company like Neutrog is that it is very much goal orientated so you can see your work come to fruition as an end product and that is very satisfying.

In the work you've done so far, is there a project that has really captured the passion for doing what you do?

In my University research career there where a number of projects I was passionate and excited about. I would say that perhaps doing my Ph.D. required the most passion and unending belief in achieving something worthwhile. At Neutrog I think the things that really excited me and gave me a great deal of joy and pride, was my role in developing GOGO juice. To see a concept come to life and go to market is really a great feeling. The project I am passionate about currently is looking at biocontrol agents for a number of plant pathogens, in some way this takes me back a little to my Uni research trying to find ways to combat diseases. I think as we move away from chemical control of pests and diseases finding novel biological ways to control pathogens is a really exciting area to be working in.

Who's Uwe? The man behind the Microscope continued



What's brewing in the lab at the moment? Any hints on what the next Neutrog product is going to be?

There are a number of projects on the go, the biological control agents is one project, but I am also always looking at trying to improve our current products (for example to increase the diversity of beneficial microbes in GOGO juice). I am also looking at isolating and identifying bacteria and fungi which have properties such as fixing nitrogen from the atmosphere or increasing the solubility of phosphate in the soil to benefit plant nutrition and fertiliser usage. If you look in the lab at the moment, it really does look like a mad scientist at work!

What do you like to grow in your own garden?

I guess here my German background come out, I love my conifers and deciduous trees sort of reminiscent of a forest. I do have three veggie patches they are generally very successful during autumn, winter and spring less so during summer. I have a sloping block that faces west so in summer everything gets a massive dose of heat and intense sunlight.

Plus! I am a bit lazy to go out after work and water.

And finally, any gardening disasters?

I think we all have had our garden disasters and most of mine are my own doing. Choosing the wrong plants for the climatic or soil conditions is perhaps my biggest issue. I have some beautiful lilli pilly plants and every year without fail they get the bonsai treatment from the sun, in that they get burnt to a cinder and each year they come back. Still I will persist, the neighbour's pittosporum are almost large enough now to throw shade on my poor tortured lilli pilly, so fingers crossed, their days of getting sunburnt are numbered.

Remember, you can listen to a range of Uwe Stroeher's interviews from radio and on podcasts, through the Neutrog Youtube channel and in links in this newsletter. And if you have any specific questions for Uwe, email them to info@neutrog.com.au.



October Birthflower



The beautiful protea is well recognised as the October birth flower in Australia. Protea's (*pictured left*) are native to South Africa but also grow very well in Australia. Our lovely graphic artist Melanie, is from South Africa and the protea is particularly special to her. Melanie tells us, "the protea symbolises hope and strength and whenever I see them flowering in a garden, I am reminded of South Africa".

Proteas come in a wide range of growing heights, flower size and colours.

October babies, celebrate your birthday by planting one of these beauties or visit your local florist, buy yourself a bunch and enjoy them inside, for many weeks.

Watch, Listen and Learn

In these radio segments, microbiologist Dr Uwe Stroeher chats to Graham Ross about various gardening related topics. Visit https://neutrog.com.au/video-gallery/ for more related videos.

<u>Click here</u> to find out more about fertilising acid loving plants.



<u>Click here</u> to learn more about fertilising non-flowering plants using Sudden Impact for Lawns.



<u>Click here</u> to listen and learn about the importance of feeding bulbs.



For those that are still wanting more and may have missed or be interested, there is more:

What is GOGO Juice? - Click to play

An insight into Neutrog - Click to play

South Aussie with Cosi visits Neutrog - Click to play

Lawn care tips with Graham Ross. - Click to play

Mulching with Whoflungdung with Graham Ross. - Click to play

Patsy Durack Rose Garden with Brain Klepzig taking a look at what she uses to make her roses look amazing. - Click to play

Merv Trimper chats to Kim Syrus about his love for roses and recommendations for planting bare rooted roses. - Click to play



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?



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Trial Packs, Sample Packs and 'From the Ground Up' books

Click here to visit our Online Store

www.neutrog.com.au





Araluen Botanic Park

Araluen Botanic Park is situated on 59HA at Roleystone, Perth W.A. It sits in an Australian bushland setting, amongst native vegetation of jarrah, marri and grass trees and is a place of natural beauty. The gardens, complement their surroundings perfectly. The history of Araluen begins with Australian businessman, politician and founder of the Young Australia League, J.J. "Boss" Simons, establishing a holiday camp for this youth organisation in 1929.

He bought 59 hectares of a north facing valley in Roleystone as the site for his camp. Creeks run through the valley creating a cool moist climate, making it an ideal site for a garden. Simons called his valley Araluen, an Eastern States Aboriginal word meaning "singing waters," "running waters" or "place of lilies." League volunteers created steps, paths, terraces and walls; as well as log cabins and various other structures.

In 1990 Araluen was sold to the W.A. government and over the next 20 years the Araluen Botanic Park Foundation worked closely with the government to restore and re-vitalise the gardens, paths, terraces and buildings. The gardens have been planted with a diverse range of cool climate trees and plants and that practice is ongoing. This allows visitors to enjoy a wide variety of unusual trees and shrubs.

In the 1930's, climbing roses were planted on the Margaret Simons Memorial Pergola and beds of then popular modern roses were established nearby. In the 1990's these rose gardens were refurbished and new rose gardens were established. There is a huge variety of roses at Araluen. The roses are planted informally, rather than as a formal rose garden. This is one of the reasons it is so unique.

Many new roses were planted in 2000. These roses are now well established and provide a spectacular display, especially in late October and early November. The Araluen Rose garden is recognised for its world-class Tea Rose collection, as well as it's large collection of roses bred by Australian

breeder Alister Clark.

<u>Whoflungdung</u> has recently been applied over The Alister Clark bed and the horticultural team are eager to see how the Whoflungdung performs. They will also be starting their Year Round Feeding programme of <u>Sudden Impact for Roses</u>, very shortly.

Araluen is open to visitors during the week, as well as the weekend. The camellias always make a wonderful show and the tulip display has to be seen to be believed.





Mason Kelly, George Shingles, Dylan White & Alyssa Pedula spreading some Whoflungdung



eNcase® :

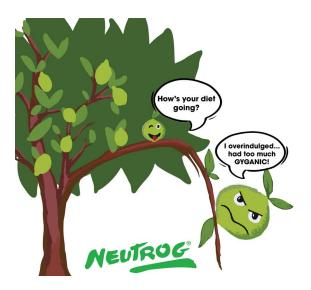


Australian natives

Once your natives have finished flowering you may wish to give them a light trim to maintain their shape - giving them a feed of <u>Bush Tucker</u> will ensure they look fantastic for Autumn.

Developed with native plant expert Angus Stewart and soil scientist Simon Leake, Neutrog's Bush Tucker is the ideal solution to feed your natives.

Enjoy the depth of colour and vibrancy of your native plants, such as the two pictured, spring flowering natives.



Too Much Gyganic?

You can never have too much of a good thing. This story comes from Margaret who called into the Graham Ross 2GB Garden Clinic a few weeks ago.



Pictured from the left to right: Melaleuca and Westringia fruticosa

Margaret returned home from 19 weeks in hospital to find her lime tree in a terrible state. Margaret's daughter very thoughtfully, bought some **Gyganic for Veggies Fruit & Citrus** to help the tree regain some strength.

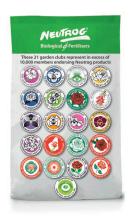
Caught up on trying to help, Margaret's daughter dumped a third of the bag of Gyganic onto the lime tree! What followed was an impressive sight as Margaret's tree begun to flourish. Between every leaf a new shoot started coming through and at the end of each branch there was new branches growing. Margaret's lime tree is over 6-foot-tall and growing so fast she is having to prune back the branches and pinch out some of the new growth.

So, this leads us to think sometimes a little overindulgence, may not be such a bad thing.

Collaborations

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 the Rose Society of South Australia, the Orchid Club of South Australia, the, Orchid Society of Western Australia the Rare Fruit Society of South Australia, Camellias South Australia, Camellias Illawarra, NSW Camellia Research Society, the Cymbidium Orchid Club of SA, the Cymbidium Club of Australia, the Cymbidium Orchid Society of Victoria, the Cymbidium Orchid Club of WA, the Australian Rhododendron Society (SA branch), the South West Rose Society, the National Rose Society of Australia, Heritage Roses in Australia, the Rose Society of WA, the Rose Society of NSW, the Rose Society of Victoria, the Queensland Rose Society and the Australian Plants Society of Victoria.





October Fertilising

With spring here, there is so much that can be planted out. With there being different climatic zones in each state, the following flower, veggie and herb will vary. If you have any queries about your region, please feel free to contact us via info@neutrog.com.au
1800 656 644 or a message through Facebook or Instagram.

Neutrog's Year Round Feeding Programme can be tailored to your type of garden, lifestyle and budget. A garden which is regularly fed – at least once each season – will reward the owner with strong, vigorous and healthy plants, as well as plenty of colour and fragrance.

No.1 Gardening Tip: Apply GOGO Juice monthly to help increase the microbial population in your soil, and make more nutrients available to plants. This, in turn, increases their ability to resist pests and disease, and to withstand and/or recover from heat stress and frost.

Some flowering annuals to plant now include alyssum, antirrhinum, aster, begonia, celosia, chrysanthemum, cineraria, cockscomb, coleus, cornflower, cosmos, dahlia, dianthus, foxglove, hollyhock, impatiens, lobelia, marigold, petunia, salvia and zinnia.

Some vegetables to plant now include beetroot, broccoli, capsicum, carrot, cauliflower, cucumber, eggplant, leek, lettuce, onion, pea, spinach, spring onion, strawberry, sweet corn, tomato and zucchini.

Some herbs to plant now include basil, chives, coriander, dill, mint, oregano, parsley, rosemary, sage and thyme.







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 - all situations

Spring is the perfect time for planting! Use ACO Seamungus, Rapid Raiser or Rooster Booster for any new plantings. Mix some pellets through the soil – it will help alleviate transplant shock. Water in with liquid Seamungus or GOGO Juice.

Flowering plants

Including roses, jasmine, frangipani, hibiscus, lavender, daisies, peonies, buddleias, day lilies, hydrangeas, crepe myrtles, spring flowering bulbs (as they're dying back) & all other flowering plants.

Flowering plants will thrive with Sudden Impact for Roses. The higher potassium to nitrogen ratio makes it ideal for all flowering plants, not just roses. Apply every 8 weeks and water in with GOGO Juice to encourage a faster uptake of the nutrients by the plants, and to populate and activate the microbes in the soil. Sudden Impact for Roses liquid is also available and is recommended as a

fortnightly application.

Potted fruiting and flowering plants & orchids

Including orchids, cymbidiums dendrobiums, phalaenopsis and any flowering or fruiting plants in pots.

Potted flowering and fruiting plants will benefit from a feed of Strike Back for Orchids, which has an NPK of 8:3:10 and is boosted in trace elements

– all of which are necessary for flowering or fruiting plants in pots. The only nutrition container grown plants can receive, is what they are given. Apply GOGO Juice fortnightly.

Non-flowering plants including lawns

Including English box hedges, pittosporums, conifers, euonymous, bamboo, herbs, leafy green veggies & ferns.

For lawns: Apply Sudden Impact for Lawns and water in with GOGO Juice. It is suitable for all lawn types. If you have a broad bladed grass type; such as couch, kikuyu or buffalo, it is important that all fertiliser is washed off the leaves and down into the soil. For all other non-flowering plants apply Sudden Impact for Lawns each season and GOGO Juice fortnightly.



General Garden & Lawn

For those who wish to use certified organic products and/or prefer to simply use one general purpose fertiliser across your entire garden, you can use Bounce Back, Rapid Raiser, Seamungus or Rooster Booster on your garden, and Blade Runner on your lawn areas.









Natives

Including phosphorous-sensitive natives such as grevilleas, banksias and proteas.

Native plants will settle in well and grow beautifully if planted now. It's also the ideal time to feed established native plants with Bush Tucker - ideal for even the most phosphorus-sensitive plants. Apply GOGO Juice fortnightly.

As native plant expert Angus Stewart says, "Whilst native plants are great survivors in the garden, regular feeding helps them to thrive and reach their full potential. The benefits of doing so are not only enjoyed by yourself, by insects, bees and birds, but perhaps more importantly, the environment benefits – the greater the plant growth, the more carbon is captured."

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. Water in with GOGO Juice and continue to apply GOGO Juice every fortnight.



Acid Loving Plants

Including magnolias, daphne, camellias, gardenias, rhododendrons, azaleas and blueberries.

Acid loving plants will benefit from a feed of Kahoona - 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. Apply GOGO Juice fortnightly.

Veggies, Fruit & Citrus

To give your veggies, citrus and fruiting trees a boost of nutrients, now is the time to feed with Gyganic for Veggies, Fruit & Citrus. Citrus in particular are heavy feeders - ideally they're fed every 8 weeks. Gyganic contains all of the nutrients they need to encourage flowering and fruiting. New growth is forming and it needs to be fed. Gyganic is a nutritious, biological, organic base, high in organic carbon and containing naturally occurring growth hormones. It has been specifically developed to enhance uniform size and quality and flavour of fruit, flower and vegetable production. Apply GOGO Juice fortnightly.

Soil Conditioning

GOGO Juice is the best medicine to condition your soil – literally teeming with beneficial microbiology and is essentially a pro-biotic for your soil and plants. GOGO Juice combine the "catalystic" power of providing a wide diversity of beneficial bacteria and fungi with the well-documented benefits of applying kelp and humates.

Mulching

After dealing with any weeds that may have sprung up over winter, give your garden an insulating layer of Whoflungdung, which not only introduces a wide diversity of beneficial bacteria which act as a deterrent to pathogenic bacteria, it aids in weed suppression, regulates soil temperature and encourages earthworms that aerate the soil and move nutrients deeper into the soil profile.

- it introduces a wide diversity of beneficial bacteria
- beneficial bacteria act as a deterrent to pathogenic bacteria
- weed suppression
- 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 absorbency





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