

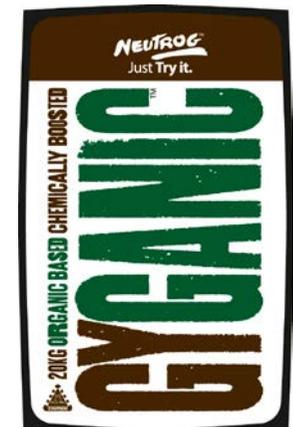
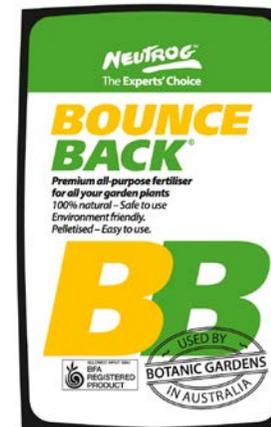
Around the
Grounds

Hamersley
Golf Course WA



Bishop Orchards

Trial results
are in!



2015
International
Year of Soils



Amazing yield
turnaround



Custom Blends

Bishop Orchards

Bishops Adelaide Hills is a 300 acre heritage property owned by the Bishop family since the late 1800's. Located at Basket Range, only 30 minutes from Adelaide, the property is best known for its primary production arm - Bishop Orchards, along with cattle and luxury guest accommodation.

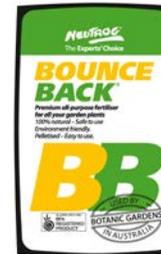


Early last century the well-drained slopes and fertile gullies grew a variety of labour intensive crops including apples, cherries, vegetables, berries, nuts and flowers. The main homestead, Tetratheca, was built in 1920 and became famous for its Cherry Blossom Festivals and the homestead garden's collection of conifers and oaks. These collections have been noted in the Oxford Companion to Australian Gardens.



After the devastating Black Sunday Bushfire in 1955, apples and cherries became the main orchard crops and further land was cleared for pasture, firstly for fat lamb production and in more recent years for Murray Grey cattle.

Today the property is overseen by the fifth generation of the Bishop family and the orchard produces more than 20 varieties of cherries.



Cherry production is a year-round operation - ongoing maintenance of the existing trees coupled with the replacement and planting of new trees is planned on a rotation, with the health of the trees and the quality of the fruit the focus.

Bounce Back is broadcast throughout the orchard blocks each year and the trees are covered by nets to protect the developing fruit from the birds. Picking season starts in early December, running through to January depending on the season.

Bishop Orchards sell directly to the Adelaide market and interstate through local agents.

For more information visit their website at www.bishopsadelaidehills.com.au 

Around the Grounds



Hamersley Golf Course WA



Hamersley Golf Course is a 15 minute drive from Perth, at Karrinyup. The par 72, 5,260 metre course has chipping and putting greens as well as the grass driving range, so is popular with golfers wishing to practice and improve their game. With Perth's poor sandy soils the turf team is always looking for ways to build organic matter and the water holding properties of their greens. After initialising trialling Seamungus on specific tees and in their turf nursery in 2013 they have gone on to use it in every renovation project since. In particular it has been noted that on hot days circles of moisture are evident around the pellets. The team have been sweeping Seamungus crumble into holes after coring and over the past few months applying GOGO Juice monthly with a view to improving turf areas struggling with nematode activity.



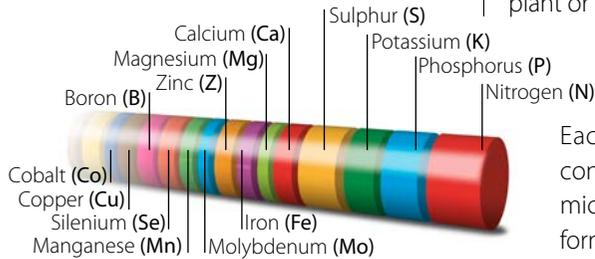
NEUTROG[™]
Just try it.

Liebig's theory

Liebig's Law of the Minimum, a principle developed in agricultural science, is what sits at the core of Neutrog's philosophy.

Liebig's Law states that growth is controlled not by the total amount of resources available, but by the scarcest resource or limiting factor.

This concept was originally applied to plant and crop growth, where it was found that increasing the amount of plentiful nutrients did not increase plant growth. Only by increasing the amount of the limiting nutrient (the one most scarce in relation to "need") was the growth of a plant or crop improved.



Each pellet of Neutrog Fertiliser contains a full range of macro and micro plant nutrients and its pellet form allows for uniform application.

By using Neutrog fertiliser you reduce your risk and increase your potential by covering more bases.

Do you have questions about Liebig's theory? Have a chat to us today!

Bulk chicken manure now available

All of our products can be custom blended to meet your special requirements – be it adding specific nutrients or other organic material such as seaweed or humates.

Read more [here](#).

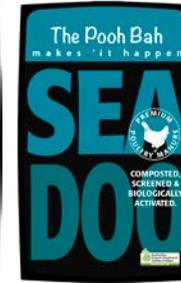


Now available

As the largest consumer of poultry manure in the country, Neutrog is able to offer a range of poultry manure based products at very competitive prices – from bulk raw and composted poultry manure, to a range of composted products whose formulations have been specifically developed to meet the needs of commercial growers who rely upon optimum product performance to earn their living.



Nincompoop is a premium poultry manure product – 100% organic, composted, screened and biologically inoculated.



SeaDoo Biologically inoculated poultry manure with the added benefits of seaweed.



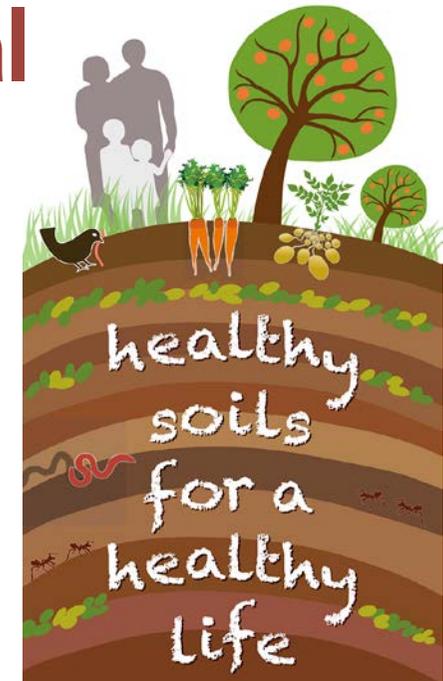
Humungus Biologically inoculated poultry manure humus, composted with added carbon and humic acid.

International Year of Soils

This year has been declared 2015 International Year of Soils (IYS) by The Food and Agriculture Organization of the United Nations. The aim is to increase awareness and understanding of the importance of soil for food security and essential ecosystem functions.

Promotion of sustainable soil and land management is central to ensuring a productive food system, improved rural livelihoods and a healthy environment.

For more information about International Year of Soil 2015 click [here](#).



NEUTROG
Just try it.

Trial results are in!



Neutrog have been eagerly awaiting the results of a three year trial focussed on ways of increasing broadacre crop yields. Many farmers are dealing with shallow top soils and hostile subsoils that limit crop root growth. Previous trials undertaken at a number of sites in Victoria and South Australia showed that the application of organic matter at depth significantly increased crop production, so in May 2012 these trials were replicated on Kangaroo Island using Neutrog's Bounce Back as a source of organic matter.

We are thrilled to report that results show that the deep placement of Bounce Back in year 1 has increased both crop yield and quality every year. These positive results have also been recorded over a time of variable seasonal conditions.

Five treatments were trialled (plus a control):

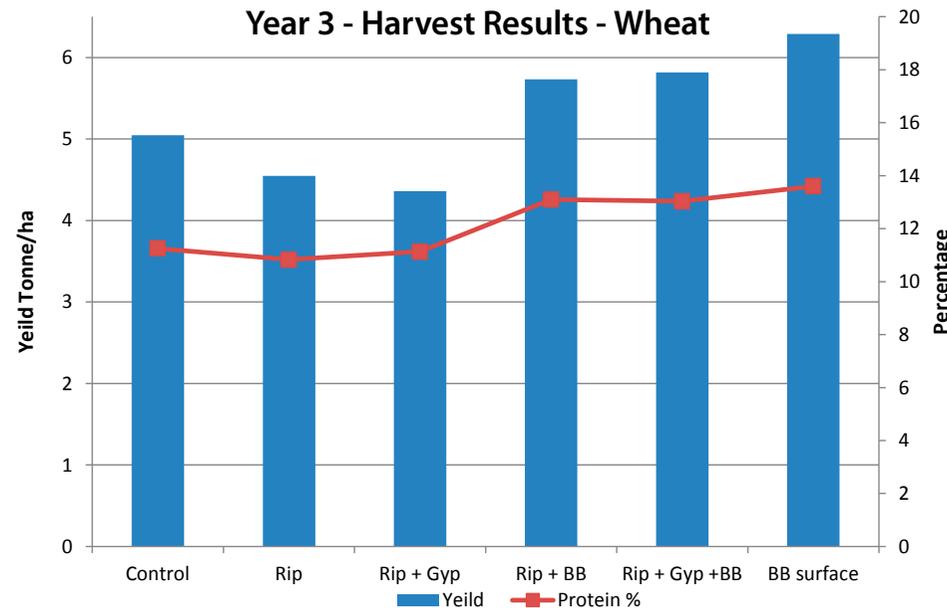
- Bounce Back @ 20t/ha applied on the soil surface
- Bounce Back @ 20t/ha applied at depth
- Gypsum @ 5t/ha applied at depth
- Bounce Back @ 20t/ha and Gypsum at 5t/ha applied at depth
- Straight rip to 40cm with no product applied

Summary of results

- The addition of Bounce Back at both depth and on the surface has increased the yield and protein levels compared to the control (see graph below).
- The application of Bounce Back on the surface only is still showing yield increases three years after application.
- The addition of Bounce Back at depth increased yields by 7% in 2012 (in a year of average rainfall), 15% in 2013 (well above average rainfall) and this year, with well below average rainfall, the yield increase was still 15%.

Although the application rates used in the trial would not be those used in a normal cropping situation, the value of applying organic material at depth is evident. These results also correlate with work in Victoria showing a consistent yield increase over a number of years. For example, a site in the Western Districts region in Victoria is still recording incremental yield increases six years on from the initial sub soil manuring.

The details for this article and graph were used with permission from a trial report by Lyn Dohle, PIRSA Rural Solutions SA at Kingscote. Funding and sponsor partners are Caring for Our Country Landcare Grant, Agriculture Kangaroo Island, the Bell Family from Bellevista (providing the trial site) and Kangaroo Island Pure Grain (providing analysis services).



Just try it!



Almond growers, Jim and Ben Pierson, are looking forward to another bumper crop after becoming fans of Gyganic at the conclusion of a trial on their property a couple of seasons ago.

Trials were performed at Virginia, South Australia and independently managed by Sustainable Horticultural Services.

Application rates of 750kg/ha were agreed upon after soil analysis reports, and spread over three applications – 350kg/ha in June, 250kg/ha at shuck fall in August and 150kg/ha in early October. Leaf tissue analysis was carried out in October and December. Shoot growth, leaf health and size and fruit bud formation were compared to the control area receiving the standard grower's fertiliser program.

In particular the yield of the older trees on the property had been reducing each season and this is where the results were most profound. The 38 year old trees on almond stock showed significant shoot growth - 27% larger on average and close bud development on shoots, with more buds per 25cm on the Gyganic treated trees.

We look forward to hearing how Gyganic has continued to reinvigorate the older trees and the yield increase in the 2015 harvest.



prev



next

Custom Blends



Katham Springs on Kangaroo Island is a 1400 acre Bio-Dynamic property supporting 4000 laying hens and 1500 Dorper sheep and beef cattle. With a thriving Free Range Egg production business the owners grow a significant amount of the wheat, oats and barley required to feed their hens.

Last year they requested a custom blend higher in rock phosphate and following on from the excellent results they have almost doubled the area of application this year. Enquiries for custom blends are welcome. Phone your local Neutrog representative or freecall 1800 656 644.

Feedback from the farm

A farmer in the Murraylands has reported how pleased he is with his Yagan feed barley crop this season, after applying GOGO Juice at 10lt per hectare to improve the struggling sandy ground.

Last year he wrote off the crop but this year there was a 28% increase on his average yield!

After seeding with Bounce Back, GOGO Juice was applied in spring while the last of the moisture was in the ground. After the poor season and dry finish this area had, he has been amazed at the results.



SPOTLIGHT

GOGO Juice is literally teeming with beneficial microbiology and is essentially a pro-biotic for soils and plants.

The naturally selected microbes have been proliferated utilising complex carbohydrates and sugars through a unique aerobic brewing system in which kelp, seaweed, fish, humic acid and manure have been digested by the beneficial bacteria.

The resultant liquid product will supply your soil and plants with a huge boost of the living micro-biology necessary for them to perform at their optimum level, increasing their ability to resist pest and disease and to withstand heat and frost stress.



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Become a member of Neutrog's Pooh Bah Club to receive regular updates on Neutrog, its products and their applications. To join, register your email address at www.neutrog.com.au



Follow us on **facebook** via the link on our website, click the 'like' button and join us for regular updates. All comments, questions, photos and feedback are welcome.



Neutrog Australia Pty Ltd
288 Mine Road, Kammantoo
South Australia 5252
T (08) 8538 3500
F (08) 8538 3522
E info@neutrog.com.au
W www.neutrog.com.au

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