



a 'Round The Traps'

Knowledge is Power!

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FERTI-TECH



Agriculture and the Changing Developments

New diverse approaches exist to increase productivity. We are being asked questions more and more every week. From a farmers perspective the industry is changing with a desire to seek more relevant and in depth knowledge. You could say knowledge is "POWER" when it comes to understanding how to improve fertiliser efficiency relating to increasing not just yield but also, importantly, **Net Profit**. It's not about buying your yield, it's about **Growing** your yield and leaving the soil in a better condition then when you started that year.

Can I spend more or less to accommodate to my soil types capacity? Can I efficiently grow yields whilst minimising other inputs that affect net profitability? Pre-empt cost blowouts by avoiding the extra costs incurred when not having a balanced and flexible system of applications, in the right form and complexed to enhance plant uptake.

Some of the things you need to consider to grow your yield and not buy it are:

1. Decrease the overdependence on ever increasing rates, strengths, variations and costs of chemicals that could be avoided or used only when really needed.
2. Carbon Systems Agronomy is a transition process over time depending on the farm and budget, but always improving with net profits in mind.
3. When we see how beneficial it is to correct the induced problems with unproductive soil biology, this in turn allows the use of another layer of plant nutrition that further out competes non beneficial plant biology. Does it Work? Yes, in varying degrees depending on the farmers circumstances but it works, as we are working with natures natural pathways of production not against it. The right biology increases fertiliser efficiency at the same time.
4. Nature uses a weakness in a host to attack! Is the host nutritionally compromised to allow a pathogen in? If so, should we not look at the very reason this has occurred? Have we the farmer taken care of the soil constraints that lead to the plants compromised position or are we relying on rescue chemistry to alleviate the plants problems? If it's the latter, then we have already set the crop up for a lower yield potential and further compromised the soil future health and the plants short life with this approach? It's like the dog chasing its tail, it never catches it and it is a never-ending spiral downwards from then on. CSA programs empowers the farmer to stop this spiral downwards and puts the farmer back in control and is that not what the farmer wants?

The biggest irony, is that the options put into a productivity management system, will not only reduce your potential large chemical bill, but at the same time grow the resilience of your crop and the soil itself for the years to come. It could be argued this is not viable from years gone by, however new technology says otherwise, hence the growth in enquiries and people successfully achieving this in the field.

Life changes - Knowledge Improves - Systems Evolve

IMPROVE YOUR YIELD POTENTIAL BY:

Comprehensive Soil Analysis: Including Parameters for understanding soil chemistry and its relationship with carbon & fertiliser uptake in conjunction with biology.

Soil Amendments: Balanced soil structure, cation support like Lime, Dolomite, Gypsum, Potassium and Reactive Carbon.

Seed Support: To maximise phosphorus & germination vigour.

Liquid Inject: Provides additional control in the Furrow, "twin turbo" fertiliser efficiency.

Weed Control with Nutrition: Nutritional and Pro-biotic boost of plants directly through leaf and roots.

Complex Nutrition Follow up: Further nutrient elements to build your plants nutritional status to overcome pests & disease. It also increases Nitrogen effectiveness and addresses the plants nutritional requirements through its current growth stage.

Leaf Analysis: Check and fine tune growth potential.

One of Ferti-Techs point of difference is 24 years of learning how to create supporting elements required during a plant's life cycle.

**All Productivity & Plants
need Diversity
Knowledge & Experience
is the System CSA
Delivers**

