



a 'Round The Traps'

July 2023



Pushing Through Winter
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Preparations To Push Through The Remaining Cold And Wet Conditions

Several areas across the Eastern States have had double their average rainfall already, with full profiles carrying over from last season, this was our prediction anyhow, so we are well prepared in advanced. There have been several reports we have been hearing from others of Sulphur Deficiencies, having two wet years now, that will occur for sure in many areas, with Sulphur being an Anion, consisting of two negative charges (--), so in the cold wet conditions, it's one of the first elements to leach away. Most operations were advised to apply additional Sulphur early in the season, this has certainly paid off.

This image is Wheat in Northern Victoria, SAP testing indicating Nitrate Nitrogen, Potassium, Copper and Manganese only were not cycling in the plant at optimum levels, this was mainly due to the excessive amount of rainfall this year, not being able to get out onto paddocks yet to apply the first foliar, or even a solid fertiliser application at early tillering. Usually, any crop in this paddock would not have survived in conditions that we have experienced this year, but the soil amendments that we have been working on over each successive year has now got to the point where Resilience has now been built into the system. Nutrition applications will soon be made to also stabilise and promote Microbial Activity now that we can get onto the paddocks soon. The crops have huge potential.



Ferti-Tech is a Specialist Manufacturing Facility

It is designed to keep up with the supply and demand of our clients, ensuring we have product constructed and on its way to farm as quickly as possible. At Ferti-Tech, we do constantly watch and research to what is going on around the world and anticipate what we feel is going to happen to ensure that we are prepared to consistently support and meet what ever requirements there may be.

Nitrogen and Sulphur Inputs in Extremely Tight Supply Over In The Eastern States.

Looks like Australia over the past four years has learnt nothing about how supply chains work, going from "just in time" to what should be "just in case". We have been receiving feedback from the East Coast that so many inputs are simply just not available, with no definite ETA, this is totally unacceptable for food security and the farms prosperity, this just shows again how important it is to build resilience and a buffer into your farming operations, it seems to be happening every year of late. Is it the weather forecasts that some of us are following? Bad luck? or is the whole job being manipulated? The world has changed and we must adapt our own critical thinking, planning and operations to secure our own livelihoods.

Tissue Testing is under way across various parts of the nation, in preparation for the Flowering and Pollination period, plus setting the crops up to defend the incoming frosty conditions that lie ahead in most areas, regardless of the rainfall, as we still expect several cold nights and mornings. The healthier the plants are, the higher the Sucrose content (the end product of Photosynthesis and the primary sugar transported in the Phloem, hence the increased resilience against frost).

Nutrients have different uptake and transport pathways, hence the different times and mobilities various elements have and require to enter into the Phloem. Foliar programs are situation specific, so keep checking in with your technical support questions, high communication always delivers better outcomes.

