



a 'Round The Traps'



1st Foliar Applications
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July 2024

In Challenging Starts 1% Can Make a Big Difference

This oat crop sown near Mogumber in WA, highlights the power of early season Phosphorus applied directly to the seed to ensure strong plant and root development early on. After a brutal summer that saw sub soil moisture reserves heavily depleted, there was a concern for the soils ability to effectively mineralise fertilisers in the furrow and with liquid inject not a possibility on this property we needed to rely on our Ferti-Tech Seed Enhancer to deliver high levels of P directly to the seed during germination.

This photo refers to a crop that was seeded with a slightly modified version of Ferti-Complete granule and the seed coated with 5L/ton. This demonstrates the power of early season P support to deliver strong results and highlights just how far the 1%'s can take you. This outcome is largely attributed to the use of Ferti-Tech Seed Enhancer to deliver strong levels of P to plants in a soil where Phosphorus was shown to be a limiting factor through our in depth pre-season soil testing that allowed us to identify Phosphorus as a major limiting factor well in advance. Get in touch with Ferti-Tech today to discuss how we can help you make big differences from the "1%'s" in a program that is based off extensive testing, science, principles, proven knowledge and the latest technical information



Z.14

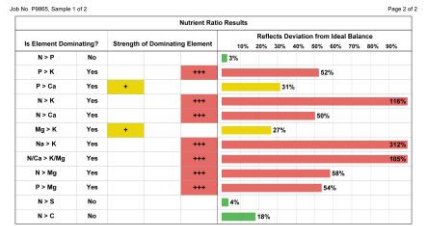
P	Phosphorus Buffering Index (PBI)	Unit	70 - 140	N/T
	Phosphorus - Bray 1	mg/kg	20	10
	Phosphorus - Colwell	mg/kg	35	16
	Phosphorus - Bray 2	mg/kg	40	15
	Phosphorus - Olsen	mg/kg	9	N/T
	Total Phosphorus	mg/kg	400 - 1,500	119



TISSUE TEST RESULTS

Supplied By: Ferti-Tech Australia PTL
Date Supplied: 28/01/2024
Crop: Lucerne

Nutrient	Unit	Desired	Found	Status				
				Deficient	Low	Acceptable	High	Excessive
Nitrogen	g/kg	4.88	5.22					
Phosphorus	g/kg	0.45	0.51					
Potassium	g/kg	3.55	1.92					
Sulphur	g/kg	0.45	0.51					
Carbon	g/kg	47.50	45.50					
Calcium	g/kg	2.63	2.95					
Magnesium	g/kg	0.62	0.46					
Sodium	g/kg	0.14	0.21					
Chloride	g/kg	N/T	N/T					
Aluminium	g/kg	N/T	N/T					
Copper	g/kg	17.51	12.31					
Zinc	g/kg	43.76	37.81					
Manganese	g/kg	67.51	34.17					
Iron	g/kg	216.76	485.42					
Hydrogen	g/kg	70.01	45.31					
Molybdenum	g/kg	1.76	6.70					
Cobalt	g/kg	0.52	0.10					
Silicon	g/kg	475.00	664.96					
Selenium	g/kg	N/T	N/T					



JULY/AUGUST 2024 SPECIAL OFFER BUY 3 GET 4th FREE

TISSUE TESTS* and REPORTS

*Conditions Apply – Maximum 3 FREE Tissue Tests per Property. Offer Ends 23rd August 2024

FERTI-TECH

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Tissue Testing in several areas is now being implemented to work out the next strategic move towards each crop, working closely and monitoring independent weather forecasts.



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Each Season, we tend to have a totally different set of circumstances to work with, that's where information, experience and advice is more important than ever.

Some crops were dry sown across the nation, some farmers delaying seeding, waiting for some rains first, where some areas the conditions were almost perfect, regularly getting small top ups with showers of rain only.

So far along the East Coast, it hasn't been too wet, there has been plenty of opportunities to get back out across the paddocks, therefore in a lot of situations, we are splitting the application on the first foliar, going out with a reduced rate of application, then going out again in 10-14 days time with the balance, as this will help with yield on cereals in particular, but not everyone has the equipment or the time to do this, we understand. By applying the first foliar slightly earlier has also enabled us to even up the crops that were dry sown and did have a split germination. The later you leave the feeding, the more inconsistent the crop will be, this is also backed up by our extensive work in production Horticulture. Farmers running our liquid inject programs have had an additional "buffer" to the dry start with the hydroscopic nature of our reactive Carbon. The photos below, you can visually see where the AgroCarbon based products were switched off to demonstrate the benefits of being setup with liquid inject.



As you drive through the various rural landscapes across the states, it's evident that most dairy and pastoral enterprises are having a difficult time growing enough pasture, not the case for clients that we have worked with fortunately. The importance of understanding the plants physiology, planning ahead and being well organised has proven yet again how important Principles are when making decisions on inputs in advance, fine tuning programs all the time, adjusting with the climatic conditions that we are constantly working with.

We are aware and can understand that there are a lot of farmers out there that are taking advice from different people, trying new things all the time, frequently diverting way off course and becoming frustrated, another 12 months gone again that hasn't been fully capitalised on. It doesn't have to be that way, get a second opinion from us.

