



a 'Round The Traps'

April 2020



BENEFITS OF LIQUID INJECT
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Liquid Inject Improves Vigorous ROOT MASS to Utilise SubSoil Moisture Despite Soil Constraints

As per the Easter Special RTT, a brief reference to the soil test analysis was the "Improved Soil Structure & Available Nutrients" As you can see below in the Soil Data.

Did it make a difference, at Germination of a this Seasons Vetch Crop??

Yes, the Root Mass is saying it certainly did! We spoke of what is the biggest priority in light of having got SubSoil Moisture into the game, even if it was 2 months prior in this instance. The Images show the outcome in the paddock.

VETCH Drilled into the Soil with Growzone @ 25Lts. NO NPK, no other inputs. Rainfall received 43 ML Mid February and 8 ML Late February. Seeding Mid March 2020 with only 2.5ML of rain since then.

Vetch chasing sub soil moisture note the change of root growth as it worked through the hostile light hard pan to get to the sub soil moisture & nutrients

Notice the size of the Root mass minus the sub soil hard pan. Allowing it to develop its own much larger microbe biome for uptake capacity



DAM Paddock Furrow 16/3/20 pH 6.47

Morgan 1 Extract (M1)				
Calcium	mg/kg	210	360	✓ ✓ ✓ ✓ ✓
Magnesium	mg/kg	85	63	
Potassium	mg/kg	50	67	
Phosphorus	mg/kg	8	4.2	
Calcium & Magnesium RATIO		3.3	4.6	
Calcium	% Ca	80	66.5	✓ ✓ ✓ ✓ ✓ ✓
Magnesium	% Mg	18	14	
Potassium	% K	8	4.2	
Sodium (ESP)	% Na	3.1	6.7	
Aluminium	% Al	<2	0.2	
Hydrogen	% H	9.0	9.0	

DAM Paddock Control 16/3/20 pH 6.16

Morgan 1 Extract (M1)				
Calcium	mg/kg	193	339	✗
Magnesium	mg/kg	81	54	
Potassium	mg/kg	51	63	
Phosphorus	mg/kg	8	3.9	
Calcium & Magnesium RATIO		3.4	4.7	
Calcium	% Ca	60	52.9	✗ ✗ ✗ ✗ ✗ ✗
Magnesium	% Mg	18	11	
Potassium	% K	8	3.7	
Sodium (ESP)	% Na	3.1	17.3	
Aluminium	% Al	<2	0.4	
Hydrogen	% H	9.0	13.5	



Fungal growth that has rejuvenated after 5 months of no rain from September 2019 in the furrow since Application of Liquid Inject Growzone in May 2019

