



a 'Round The Traps'



Harvest – What Now?
Visit www.fertitech.com

January 2024



HARVEST - East Coast and what it means for this year

Some great reports in from Southern NSW after a wet year. Harvest went very well, where there are also a lot of stories that many outside of our industry don't hear about or appreciate when harvest has dragged out well into the new year, with a downgrading of quality and gross margins, especially in the Southern regions of the Nation. It's just another year that reminds us why some cropping regions were predominantly running livestock due to the wetter conditions... Talking with several farmers, additional funds are being pulled from farm budget and are going into further drainage and levee systems. Preparation for the 2024 cropping season has been well underway, some of the various inputs such as Lime, Dolomite and Gypsum are being carted across the states as well, with more local to Geelong farming enterprises taking advantage of the backloading capabilities by bringing back to farm Humus Compost from the City of Greater Geelong's Composting Facility, where Ferti-Tech clients can be in and out loaded up within minutes and back on the road. It seems to be working out more convenient and efficient for most clients that the Seed Enhancer is applied at seed cleaning, of course, up the auger prior to seeding is also still very common. Any seed cleaners previously that have not wanted to apply Seed Enhancer for their clients for whatever reason have had the farmer invest in their own seed cleaning equipment now to get the job done how they want, setting themselves up for the best possible start. More and more decisions are made by the farm now with further education and a focus being on Nutrition higher than ever before. **The Key to resilience is to stay healthy.**



**THINKING ABOUT 2024?
THINK W.U.E & SMARTER SOIL TESTING TOO!**



GET THE SOIL ANALYSIS THAT NAILS THE Paddock ISSUES AND REALLY MAKES SENSE!
Our Soil Tests give you an Excellent Insight into Soil Chemistry, Soil Fertility and will provide a Solid Pathway to a Regenerating Productivity.

Contact - Ferti-Tech Head Office
08 9725 6877 or email
info@fertitech.com to arrange a visit and to get some Soil Test Kits Posted

SPECIAL OFFER
\$30 OFF
FULL RANGE OF SOIL TESTS* and REPORTS
*Conditions Apply - Maximum 3 Soil Tests per Property. Cost per Test Start From \$119+GST (Normally \$149+GST) Offer Ends 29th Feb. 2024.

ISN'T YOUR SOIL YOUR MOST IMPORTANT ASSET?

WOULDN'T YOU LIKE TO KNOW HOW TO IMPROVE NUTRIENT FLOW & WATER USE?
We provide a detailed insight into any yield limiting factors AND cost-effective ways to address them.

A Free Soil Assessment, Interpretation and a Productivity Comments Sheet is provided with Every Soil Test Service from Ferti-Tech Australia

Sample ID	Location	Depth (cm)	Moisture (%)	pH	EC (dS/m)	Ca (g/kg)	Mg (g/kg)	K (g/kg)	N (g/kg)	P (g/kg)	S (g/kg)	Zn (mg/kg)	Cu (mg/kg)	Mn (mg/kg)	B (mg/kg)	Co (mg/kg)
01	0-10	10	12.5	5.8	0.15	1.2	0.8	1.5	15	10	1.0	10	5	20	0.5	0.1
02	10-20	15	11.0	6.2	0.18	1.5	1.0	1.8	18	12	1.2	12	6	22	0.6	0.1
03	20-30	20	10.0	6.5	0.20	1.8	1.2	2.0	20	14	1.4	14	7	24	0.7	0.1
04	30-40	25	9.0	6.8	0.22	2.0	1.4	2.2	22	16	1.6	16	8	26	0.8	0.1
05	40-50	30	8.0	7.0	0.25	2.2	1.6	2.4	24	18	1.8	18	9	28	0.9	0.1
06	50-60	35	7.0	7.2	0.28	2.4	1.8	2.6	26	20	2.0	20	10	30	1.0	0.1
07	60-70	40	6.0	7.5	0.30	2.6	2.0	2.8	28	22	2.2	22	11	32	1.1	0.1
08	70-80	45	5.0	7.8	0.32	2.8	2.2	3.0	30	24	2.4	24	12	34	1.2	0.1
09	80-90	50	4.0	8.0	0.35	3.0	2.4	3.2	32	26	2.6	26	13	36	1.3	0.1
10	90-100	55	3.0	8.2	0.38	3.2	2.6	3.4	34	28	2.8	28	14	38	1.4	0.1



SEED ENHANCER



General Information:
Use Seed Enhancer to maximise early Growth and to ensure Luxury Nutrition Levels in the first weeks of life. The most cost effective and "smart start" Fertiliser seed treatment available with a complete nutritional package that ensures fast germination and vigorous root and leaf growth for the first 4-6 weeks of life. All seeds need a guaranteed nutritional boost to germinate well.

Typical Analysis	% w/w
Phosphorus	9.02
Potassium	1.84
Sulphur	3.28
Magnesium	0.60
Iron	0.25
Manganese	2.94
Copper	0.50
Zinc	2.31
Boron	0.04
Molybdenum	0.06
Cobalt	0.012

Directions
• AGITATE WELL BEFORE USE
Recommended Coating Rate
• Apply 5 litres per tonne of seed (cereals)
• 7-8 litres per tonne grass, canola, small seeds etc.
• Refer to FTA for specific uses
Dilute for Easy Application
• Can be Mixed up to 50:50 with Fvulvic Acid and/or Water
• Suitable for use with Seed Pickles and In Soil Fungicides.

Wash hands thoroughly after handling. Do not eat, drink, or smoke when using this product. If medical advice is needed, have product container or label. Keep out of reach of children. Read label before use.

Condition of Sale - Intended Use
This Product is carefully manufactured as fit for its intended purpose. Product Warranty is valid for up to 6 months after Date of Delivery and Product Liability is always subject to the proper use and handling instructions detailed on this label.

Hazard Statements:
• Causes Serious Skin Burns.
• Causes Serious Eye Damage.
Precautionary Statements:
• Wear Protective gloves, clothing, eyeface protection.
• Do not breath vapours/spray.
Response:
• IF ON SKIN: Remove contaminated clothing and rinse skin with water or shower.
• IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
• IF SWALLOWED: Rinse mouth. DO NOT induce vomiting.
• IF INHALED: remove victim to fresh air and keep at rest in a position comfortable for breathing.
• Wash contaminated clothing before reuse.
• Collect spillage.
Storage/Disposal:
• Keep product out of direct sunlight.
• Dispose of contents/container in accordance with local/regional regulations.

Poison Centre: 131126
Chemical 24/7 Emergency: 1800-127406
For further information see SDS
Signal Word: DANGER

Pivot Irrigation going over a Maize crop in North Central Victoria at the R1 Stage (Reproductive Silking) – Still approx 6 weeks from Harvest for pit silage.

(08) 9725 6877
PO Box 9129 PICTON WA 6229
www.fertitech.com info@fertitech.com
20LT 200LT 1000LT

BATCH NO:

FOR USE WITH FRICTION-INDUCTION LIQUID INJECT SYSTEMS (16 MESH PRESSURE FILTER/2.0+MM LINES FROM THE MANIFOLD)

Ferti-Tech Liquid Carbon Catalyst

AgroCarbon™ Liquid Carbon Catalyst

Liquid AgroCarbon™ holds nutrients (especially high analysis fertilisers) in a loosely charged carbon bond that permits plants to easily access this nutrition, thereby preventing waste and leaching. It also chelates and holds other Macro and Micro elements to supply a nutrient available and fertile area for root systems, microbes, oxygen and water to interact in a highly productive aerobic environment. Most applicable in cases where poor soil structure, leaching, low nutrient exchange and 'lock-up' or 'lock-out' soil chemistry conditions can occur. AgroCarbon™ creates a great "Grow Zone!"



Use and Recommended Dosage Rates

For Use with Solid & Liquid Fertilisers as a WATER SOLUBLE Liquid Inject. Use with MAP/DAP/SOA/ CaNitrate/Urea and Other High Analysis Formulations to Buffer and Chelate for Longer-Lasting and Improved Efficiency.

- AgroCarbon™ can be used to make **ON-FARM POWER-N Ferti ON-FARM POWER-N Formula**
100 Litre Mix = 30L AgroCarbon™ /70L UAN. 50 Litres ON-FARM POWER-N Mix provides 14.7 Units N and a Highly Effective Liquid Carbon Soil Fertility Treatment.

AgroCarbon™ stimulates a Cost Effective Biology Performance

- Provides Microbial Food, Harbour and Stimulation.
- Improves Soil pH and Nutrient Exchange Capacity.
- Stimulates Carbohydrate Secretions from the Root System
- Aids Humus Formation and Increased Aerobic Oxygenation

'WETS' NON-WETTING SANDS
Raises Nutrient Capacity and Buffers Any Potential Fertiliser Burn. Excellent for Tap and Lateral Root Development.

THE BEST SOIL FERTILITY & CROP NUTRIENT MAXIMISER THERE IS - CREATED BY FERTI-TECH IN 2013



Use Liquid AgroCarbon™ to Improve Soil Fertility and Improve Fertiliser Efficiency. Always Use in Furrow in Cases of -

- Low SOC (Soil Organic Carbon)
- Low CEC (Cation Exchange Capacity)
- Low Microbial Activity / Non-Wetting Soil Profile
- Sandy and Sandy/Loam Soil Profile
- Extreme Soil pH (Acid/Alkaline)
- Extreme Soil Exchangeable Hydrogen
- Soil - Salt Affected (3%+)
- Water - Salt Affected (Irr/Fertigation)
- Heavy Metals Affected
- Compacted or Anaerobic Soils



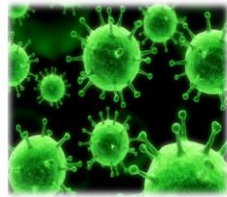
FOR USE WITH FRICTION-INDUCTION LIQUID INJECT 32 MESH OR LESS PRESSURE FILTERS (SELF CLEANING) 1.5MM + DIAMETER FLOW LINES FROM THE MANIFOLD TO THE TYNE OR DISC + EXTRA TANK AGITATION

LIQUID INJECT/FERTIGATION

GrowZone™ Soil Fertility Regenerator

Chelates and holds nutrients (MAP/ DAP/Urea/ SOA/ SOP) in a loosely charged Carbon bond for plants to easily access nutrition. Maximizes fertilizer availability and efficiency. Most useful in cases where poor soil structure, leaching, low nutrient exchange and 'lock-up' or 'lock-out' soil chemistry problems can occur. Use to Buffer Extreme pH, Salt-Affected and Sodic soil profiles. Repairs Soil Fertility problems in season as well as creating a potent soil microbiome for future success.

1. Adjusts Rhizosphere pH to make synthetic NPK uptake more efficient.
2. Combats Sub soil Hardpans and non wetting soils with biology Root exploration.
3. Generates Nitrogen production and synthesis without carbon burn.
4. Promotes locked and trace element oxidation for greater uptake.
5. Critical feed source for VAM and other beneficial fungi growth.



TYPICAL ANALYSIS	%w/v
AGROCARBON	33.33
AGROTRACE	33.33
MICROMASTER	33.33

SOIL FERTILITY REGENERATOR
Complexed Reactive Liquid CARBON. Naturally Potent Chelators & BioStimulants; Salts/Toxins/Synthetics/Acid/Alkaline Soil Buffer. **Manganese 2%, Zinc 2%, Copper 1%**
GROWTH EFFECTIVE TRACES
Organic NPKs, Fish Emulsion, Oils, Cellulose
SUPERIOR BENEFICIAL MICROBIAL STIMULANT
Stem/Root and Tissue Growth. Promotes Yield, General Vigour and Enzyme Action.
Full Spectrum Organic, Fulvic & Humic Acids

SEEDING with CARBON Sources.

Reactive Carbon inputs in either solid or for liquid Inject capabilities are being distributed as we speak, well ahead than last year anticipating an earlier start to the season for most across the Eastern States. Here are a couple of options available across Australia of Carbon Liquid Inject products, visit our web page to view more or maybe the Reactive Carbon Granule if you do not have a liquid inject system.

Processing Tomatoes in North Central

Victoria, still approx. 2 weeks to go before Harvest. Amazing how these crops have handled the wet conditions and storm events this year. A broadacre nutrition program is relatively simple in comparison to what a crop like this requires!



The remnants of a Stripper Front after harvest

– Several benefits, depends on where you are farming and what production systems you are running, Ferti-Tech have never had fixed farming ideologies. There are additional ways to get more from your stubble as several clients again recently opted to run stubble digestion programs where harvest has not dragged on and on. Keeping the system cycling will certainly reduce disease and weed pressure as well as Nitrogen Drawdown, especially again going into a cooler and wetter season than the previous.



If you are based in the Geelong and surrounding regions of Victoria – City of Greater Geelong Compost is an unbeatable price value proposition. Contact us to secure your order and arrange delivery.

