



a 'Round The Traps'

SEEDING OPTIONS

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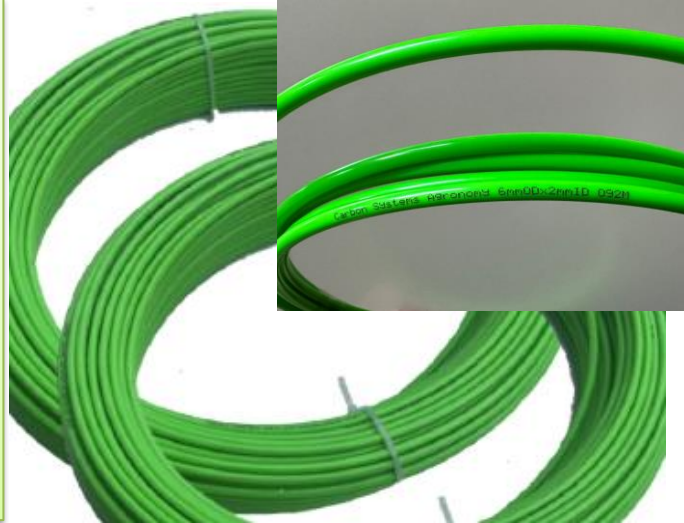
January 2025



FERTI-TECH

BENEFITS OF LIQUID INJECT

With Western Australia being the biggest state and the largest producer and exporter of crops in Australia and quantity of the inputs is important! Our IP in Liquid Inject has proven again last season, that our clients crops are performing better in drier conditions, including heavily frosted regions depending on soil types. Where we have studied several yield maps across the nation post harvest, which shows that we have stabilised the variability across soil types, favouring growing conditions by injecting a bespoke formula including Reactive Carbon and Nutrition into the "grow zone". RCG (Reactive Carbon Granule) still remains a smart option for farms using existing equipment or transitioning to Liquid Inject.



'GROW ZONE' FERTI-TECH

FOR USE WITH FRICTION-INDUCTION LIQUID INJECT
32 MESH OR LESS PRESSURE FILTERS (SELF CLEANING) 1.5MM
+ DIAMETER FLOW LINES FROM THE MAINFOLD 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 Sodlic 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/w
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, Carriage
SUPERIOR BENEFICIAL MICROBIAL STIMULANT
Stem/Root and Tissue Growth, Promotes Yield,
General Vigour and Enzyme Action.
Full Spectrum Organic, Fulvic & Humic Acids

FURROW*MASTER FERTI-TECH

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

Typical Analysis % w/v

GROWZONE 80
PASTURE MASTER 20

NPKS Ca & Trace Elements
Germination Booster

SOIL FERTILITY REGENERATOR

Complexed Reactive Liquid CARBON,
Naturally Potent Chelators & BioStimulants,
A buffer of Salts/Toxins/Synthetics/Acid
Organic NPKS, Fish Emulsion Oils and Carriage
Superior Beneficial Microbial Stimulant
Stem/Root and Tissue Growth,
Promotes robust nutritional bulk mass and
powerful Enzyme Action.
Full Spectrum Organic, Fulvic & Humic Acids

FurrowMaster™ Soil Fertility Regenerator
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Immediate control of Moisture and Nutrient retention in the Furrow to Maximise Germination vigour whatever the season and to Increase Granule fertiliser efficiency.



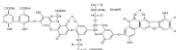
Use and Recommended Dosage Rates:

- Apply 10 to 30 Litres per Hectare, Pending your growing program and your soil

RCG™ FERTI-TECH Australia Pty Ltd

Water Soluble Reactive Carbon Granule

Ferti-Tech RCG™ is a water soluble, humic and fulvic acid carbon granule that acts as a potent catalyst for making soil fertility farming systems work quicker and better. Ferti-Tech RCG™ chelates and holds nutrients (especially high analysis fertilisers) in a loosely charged bond that permits plants to exchange this nutrition for a hydrogen ion as wanted, thereby preventing waste and leaching. It also chelates and holds other Macro and Micro elements which provides a nutrient available and fertile area for root systems, microbes, oxygen and water to interact in a highly productive aerobic environment.



Use and Recommended Dosage Rates

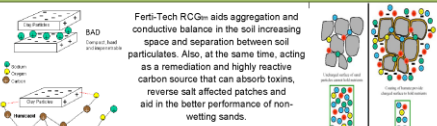
- For Use with Solid Fertilisers down the Tube
MAP/DAP/ISA/Calc/Nitrate/Urea and Other High Analysis Formulations
- 10kg per Hectare Standard (as a Solid Fertiliser Adjuvant)
 - 10kg-15kg per Hectare for Sander Soils, Light Loams or any areas where TEC is under 5 or Soil Organic Carbon is under 1%
 - 20kg-30kg per Hectare for Salt Affected Patches, Anaerobic Condition, Non-Wetting Sands (contact FTA for further advice)
 - 40kg per Hectare applied to Salt Affected Areas progressively encroaching on stable land (contact FTA for further advice)
- Keep in a Dry Stable Environment. Important to Mix Well for Best Effect.

Ferti-Tech RCG™ is 65% Humic/Fulvic Acid
5% Water Soluble
2mm-5mm Granule

Larger Root Mass with increased lateral growth, more root hairs and a higher exudate activity is expected when Ferti-Tech RCG™ is combined with Ferti-Tech Seed Enhancer Nutritional Seed Dressing

Ferti-Tech RCG™ is a Nitrogen Maximiser and stimulates a Cost Effective Biology Performance

- Important Buffer for ion exchange Nitrogen transfer in the Rhizosphere (avoids Fertiliser Concentrations causing Root Clipping or Wasted Sidelways Growth)
- Holds Nitrogen in Ammonia Form
- Prevents Leaching and prevents NO2 creation but is a catalyst for O2 and CO2 production
- Provides Microbial Food, Harbour and Stimulation
- Stimulates Carbohydrate Secretions from the Root System and aids Humus Formation



Ferti-Tech RCG™ aids aggregation and conductive balance in the soil increasing space and separation between soil particles. Also, at the same time, acting as a remediation and highly reactive carbon source that can absorb toxins, reverse salt affected patches and aid in the better performance of non-wetting sands.

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ALWAYS LOOKING FORWARD

As usual, we have always been tight lipped when it comes down to what is in the pipeline, the individuals involved and the crops that we work with, but we are constantly doing R&D on product development and evaluating new equipment out in the field, as well as other projects. It's always important to monitor and stay connected to what is going on around the globe on a daily basis, as this gives us the insights and foresight to navigate through the year well in advance, regardless of what the narrative at the time. its critical to strike that right balance of inputs with predicted commodity prices.

