



a 'Round The Traps'

March 2026



Supply Chains
Visit www.fertitech.com

THE IMPORTANCE OF RELATIONSHIPS, TRUST AND SUPPLY CHAINS AUSTRALIAN MADE-

Ferti-Tech has always prided itself on being ready and well prepared not only on a day-to-day basis, but in times of crisis. Working inside of circular economies where possible also reduces greatly our reliance of importing raw materials and solves problems first nationally instead. More of the Australian public now would be aware of the importance for Australian manufacturing. How many items of food can you pick up in the supermarket that say Made in Australia from 100% Australian ingredients? We have been working with Campaspe Ag for several years now growing processing tomatoes for SPC, the quality, flavour and shelf life is amazing.



Wetting Agent

✓ Improve Soil Moisture Availability
 ✓ Enhance Nutrient Uptake
 ✓ Strengthen Early Root Development
 ✓ Reduce Early-Season Stress
 ✓ Increase Return on Applied Fertiliser

Protective, Sustainable and Cost Effective
 FERTI-TECH CARBON SYSTEMS AGRONOMY
 We pride ourselves on being the best for service, quality & price. So if you're looking for a better quality farming program with high performance products, at a better price and a better service, Check with Ferti-Tech!

GETTING THE MOST FROM WHAT FERTILISER YOU DO HAVE AVAILABLE

Ferti-Tech consistently focuses on maximising fertiliser efficiency by delivering innovative solutions tailored to every stage of crop and pasture development. Nutritional Seed Dressings that enhance early plant vigour, Solid or Liquid Reactive Carbon that improves nutrient availability and retention, plus soil health, or advanced fertiliser coatings that protect and regulate nutrient release, the goal is always to get more value from every application. Complementing these approaches with targeted foliar applications provide plants with readily available nutrients exactly when they are needed most. By integrating these technologies, Ferti-Tech helps farmers reduce waste, improve uptake, and achieve stronger, more sustainable production outcomes even in challenging conditions such as fertiliser and Diesel shortages.

Ferti-SprayMate™

D.I.Y On-Farm Foliar Aid and Spray Conditioner

ON-FARM MIXES GET A BETTER RESULT!
 Five in One - Chelator, Stickler, Wetter, pH Adjuster and Buffer.

Powerful Fulvic Acid based D.I.Y spray additive with NIOS (non-ionic organo-silicon surfactants) and all the other pH control and foliar chemistry features needed for the most effective spraying results. Rainfall after 1 hour, Ferti-SprayMate is a low cost but highly effective fertiliser adjuvant with natural chelators. Fast penetrating with a very Leaf Friendly chemical construction to maximise Phloem Penetration. Ferti-SprayMate also contains humic and fulvic acids (15% Bio-Fulvic solution w/v) to aid chelation, respiration, photo-sensitivity and nutrient transfer. Use Ferti-SprayMate to ensure your "Farm-Made" foliar is made to do a better job - more targeted, effective and complete.

Ferti-Tech are the Leaders in Carbon Systems Agronomy Research and Manufacturing of Strategic Foliar Applications. Our formulations have proven Yield Responses and we can help your mixes too.

CC-STAK™

Carbon Coat Fertiliser Coating

CC STAK™ Maximum Fertiliser Efficiency in Soil
 Out-performs All Others with a Thicker Surface Layering on DAP/MAP/SOP and Urea etc. Achieve a Much Better Carbon-Fertiliser Chelation with the 'Extra-Effective' Carbon Coat Buffer.

The "CC" in CC STAK stands for Carbon Coat, and it is designed to reduce volatilisation and leaching of nutrients that soluble granule fertilisers deliver to crops and pastures.

It works by surrounding the fertiliser granule and delivers improved uptake of nutrient to crops and pastures. The proprietary coating developed by Ferti-Tech reduces nutrient loss caused by dew, wind and light rain which lead to the granules volatilising into ammonia gas or are leached down the soil profile becoming unavailable to the crop.

CC STAK is a combination of Humic Acid reactive Carbon for strength, and it also has amino acids and trace minerals for improved plant growth. These added nutrients and plant growth stimulants add an extra dimension that other urea and fertiliser coatings do not have.

CC STAK aims to improve the biology of the soil by adding Carbon and nutrients to promote bacteria. In contrast, other products on the market, while preventing volatilisation, may negatively impact soil borne bacteria due to their mineral composition. The addition of the Carbon and nutrients helps the soil molecules in sand which have a low nutrient holding capacity by increasing the molecular charge of the soil while limiting the salt index effect of products like Urea and Potassium Chloride/Muriate of Potash (MOP).

Benefits:

- Saves money because it delivers up to 30% more nutrient than untreated fertiliser
- Promotes better nutrient holding in sandy and light soils
- Feeds the Soil Bacteria and Microbes. It is not a bactericide
- Enables MOP to be less harmful to the soil and plants by reducing salt burn and leaching
- Is Plant and Soil friendly for better root development and establishment
- Reduces EC and pH extremes and supports more consistent Nutrient Uptake
- Used strategically, CC STAK offers a practical middle ground between conventional fertilisers and expensive controlled-release products
- Provides a source of Labile Carbon (easily available) for soil biology to maintain its' correct Carbon to Nitrogen (C:N) ratio, otherwise this Carbon will be drawn from the soils reserves instead to maintain the ideal C:N ratios for the various biology, resulting in your existing soil Carbon reserves doing the remainder of the work to help metabolise your fertiliser inputs

Application

- Apply inline to Auger, Conveyor, Mixer, Spray and Blend
- 8-10 Litres per tonne of Urea/MAP/DAP/SOP/SOA etc

CC-STAK
 Also contains FZAs Reactive Carbon, Natural Polymers, Humic Acids, Fulvic Acids, Nitrogen, Potassium, Magnesium & Minor Trace Elements

Prevent the loss of Nitrogen and promote a far better soil microbial environment in one easy 'UP THE AUGER' flow application.

Ferti-Tech - Carbon Systems Agronomy
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Seed Enhancer™

Best Value Complete Nutrition Seed Coating

Seed Enhancer™
 The most cost effective and "smart start" fertiliser seed treatment available. Ferti-Seed Enhancer is an easy to use complete nutritional package that ensures fast germination and vigorous root and leaf growth for the first 4-6 weeks of life. Use Ferti-Seed Enhancer to ensure maximum crop establishment as soon as possible. Roots will develop more laterals and hairs for faster nutrient exchange with the soil, leaves will develop and photosynthesize with more surface area sooner. All seeds need a guaranteed nutritional boost to make sure they germinate well and establish a strong root system for survival.

Recommended Coating Rate

- Apply 5 litres per tonne of seed (cereals) 7-8 litres per tonne grass, annuals, small seeds etc.
- Refer to FTA for specific uses
- pH 1.2 SG 1.6 g/cm3.
- Caution - Corrosive Highly Acidic

Dilute for Easy Application

- Mix 1:1 up to 5 litres Fulvic Acid or 50/50 Fulvic Acid and Water
- Suitable for use with Other Seed Treatments, Pickles, Fungicides
- Suitable for use with Ferti-Tech 2Pak Trichoderma Seed Inoculum, for use against Rhizoctonia

Seed Enhancer™ has High Levels of Phosphorus, Potassium, Sulphur, Zinc and Manganese

- P** for strong root formation, growth, energy yield and resistance to pests and disease
- K** for better leaf and stomata function, growth, enzyme and protein synthesis
- S** and **Mn** for improved chlorophyll synthesis, element uptake and optimal seed formation
- Zn** for protein conversion, sugar build, hormone stimulation and optimal water holding status

Use Seed Enhancer to Maximise Early Growth and Ensure Luxury Nutritional Levels.
 Fully Compatible for use with all High Analysis Fertilisers including DAP/MAP, SOA, Calcium Nitrate, Custom Formulations and Urea etc. Easy to Apply, using basic trickle flow and Auger Mixing Techniques, Dry in 15 minutes. Guaranteed to Always Work Well

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Seed Enhancer™

Fast Germination Fast Growth

Colony
 Root
 Radicle

Seed Enhancer™ % w/v

Nitrogen	0.46
Phosphorus	9.02
Potassium	1.94
Sulphur	3.28
Magnesium	0.60
Iron	0.25
Manganese	2.94
Copper	0.50
Zinc	2.31
Boron	0.06
Molybdenum	0.06
Cobalt	0.012

Trace Auxins, Cytokinins and Gibberellins
 Complexed Humic Acids

We are looking for a full time Distribution Driver to join our team - Contact the office to find out more.



THE DAIRY INDUSTRY ALSO REMAINS WELL SUPPORTED

There have been some good yields of Maize come off the paddocks, once again used for silage production. Despite ongoing fertiliser shortages, relatively stable milk prices and consistent demand for dairy products have helped offset rising input costs, allowing the sector to maintain production levels.



Make the most out of your UAN by adding BioNIK to get a 20-25% Efficacy Increase



BIONI^K

BROADACRE LIQUID INJECT, FOLIAR & FERTIGATION UAN/SYNTHETIC-N BUFFER

BIONI^K™ Bio-Active UAN/Synthetic-N Buffer

Low Nutrient Soils with a poor Cation Exchange Capacity, Low Organic Carbon and Low-end pH do not cope well with Synthetic Nitrogen. Plants get stressed, beneficial soil biology gets suppressed by a faster-breeding N-consuming bacteria and the kilo conversion of your added-nutrition becomes very inefficient. Soil Structure and Fertility is progressively undermined as Synthetic-N also promotes the net-loss of Organic Matter, Soil Carbon and all the usual sources of naturally built Organic Nitrogen. It's a potential trap that can lead to an ever-building demand for more Nitrogen to grow the same results. Synthetic-N also leaches into waterways easily, is pest attracting and often prone to atmospheric volatilisation as Nitrous Oxide; unlike Organic N or a chemically-stable 'Naturalized' N. BIONI^K™ changes the structure and composition of UAN/Synthetic-N to a much more complex and buffered carbon-rich composite that mimics Organic-N and becomes a soil and plant friendly "Naturalized" Nitrogen. No net-loss of Carbon, Soil Structure or Fertility. Larger molecule Nitrogen and Organic elements are bonded to become far more stable and useful and to remain where you placed them! High-Analysis Synthetic Fertiliser needs to get Clever! The far smarter Nitrogen/Nutrition is very BIONI^K™.

Recommended Dosage Rates:

- **APPLY 10-15% W/V TO UAN/Liquid-N**
eg: 900 Litres UAN; 100 Litres BIONI^K = 11% DOSAGE RATE
NOTE: 10-15% w/v REQUIREMENT BASED ON 40% N w/v

Use BIONI^K™ to make UAN/Synthetic-N Very Soil Friendly and Totally Plant Compatible. Significantly Improve the Function and Efficiency of N 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



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TYPICAL ANALYSIS	%w/v
Ferti-FISH Emulsion	35.0
AGROCARBON	20.0
B/STRAP Molasses	10.0
FULVIC ACID	2.0

Naturally Potent Chelators, BioStimulants and Reactive Carbon-based Buffers to 'Naturalize' UAN/Synthetic Nitrogen.
BIONI^K CARBONISED OILS & NATURAL FATS STOPS LEACHING & VOLATILITY (LAB-TESTED 105C). SUPERIOR LUBRICATION OF EQUIPMENT PREVENTS CHEMICAL WEAR & ABRASIVE DAMAGE.



BIONI^K BUFFERS UAN/SYNTHETIC-N QUICKLY!

BIONI^K™ FOLIAR-N ALSO BUILDS UP BIOLOGY!

- Ferti-Fish Emulsion stimulates beneficial microbial action on all leaf surface areas.
- Fulvic Acid bonded and carbon-chelated Nitrogen is highly Phloem Effective.
- Higher Plant Brix Status maintained with complexed Nitrogen far more balanced.



RumenACT



Rumen Active Nutrient Stock Liquid Tonic

RumenACT[™] Offers an easy and safe alternative to StockLicks and Dry Minerals Supplements. It stimulates appetite and more efficient digestion to solve diet issues such as poor feed quality or scouring. It is ideal for use with summer stubbles. RumenAct improves milk quantity, protein and fat content (Internal Trial 2015).

RumenAct can be added to drinking water or coated on grain supplements removing the work of replacing blocks. It is a useful tool in preparing stock for sale as it improves skin and hair quality and has a calming effect on the animal. RumenAct will improve fertility and fecundity if used for 4-6 weeks prior to calving or mating. It improves joint and ligament flexibility and has an anti-inflammatory effect.



RumenACT -Easy Application

Feed Water (or Direct Feed Mix)

- Drip Feed or Mix to Tank
20 litres per 100 head Cattle per week or 0.5-1% in a Tank
Water consumption Beef Cattle 40-60L/Day, Dairy Cattle 60-80L/Day, Weaners 20-40L/Day
- Drip Feed or Mix to Tank
1.5-2% in a tank
Water consumption Ewes 4-8L/Day Lambs and Weaners 2-5L/Day

Adjust as per demand usage and water quality i.e. lower quality water will need higher concentrations of RumenAct.

Dosing

Calculate the required amount of product and add to the trough daily or at intervals that suit the water consumption.

A screw top cap doser can be used with our 20L drum. **Ask us for more information.**

Always use clean water for the best results Adding to Grain or pellets
Dose 4-8L/T of grain or pellets

Hay Dosing

RumenAct can be sprayed on hay, though this method is somewhat basic. Apply lightly using a firefighter hose nozzle. Use the rates for coating grain and approximate back to hay weights.
Caution RumenAct contains biology which may ferment if kept for extended periods or is exposed to high temperatures.

What is RumenAct

- **35% Carbon** solution for improving the production of volatile fatty acids which are needed for energy. Carbon slows the flow of feed in the rumen for improved digestion and buffers toxins such as mould. Carbon reduces nitrous oxide and ammonia production.
- **12.5% Carbohydrates** for quick energy boost and to feed the microbiome
- **5% Kelp** concentrate contains natural probiotics amino acids, antioxidants and sea minerals such as iodine for better digestion and health
- **4% Apple Cider Vinegar** is a powerful healing and cleansing agent and can reduce kidney stones and urinary calculi. It also increases lactic acid production which aids digestion.
- **2.8% Humic Acid** improves feed digestion and feed efficiency. Improves milk production performance and has a detoxification effect by reducing heavy metal uptake
- **1% Nitrogen** for microbial production of protein and fast energy
- **0.005% Selenium** for cell strength
- **0.086% B group vitamins** which are essential for the metabolism of carbohydrates proteins and fats in the rumen. Although these vitamins are synthesised in the rumen their addition will overcome degradation from poor diet.
- Trace minerals of Potassium, Magnesium, Zinc, Copper, Boron, Molybdenum and Cobalt

Adding to Grain or Pellets

- Dose 4-8L/T of grain or pellets (Figure 1, Burando Hill seed handler for treating seed is ideal for coating grain with RumenAct using an Auger).
- Grain or pellets can be coated using an auger just prior to feeding out. Coated seed is not recommended to be kept in a silo. Coating with RumenAct will reduce grain dust and improve the quality and taste of the grain.



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TEMPORARY CHANGES TO CLIENT VISITS

With the current challenges around fuel supply, we are doing our bit to temporarily minimise our travel movements to ensure supply as a priority for the rural regions, emergency services and our logistical networks.

