



a 'Round The Traps'



FERTI-TECH

February 2026

Wetting Agent

Visit www.fertitech.com

Wetting Agent

After listening to clients feedback across Western Australia in 2025, Ferti-Tech have developed a new wetting agent containing peptides that offer significant benefits, particularly in agricultural and horticultural applications. Peptides, with their unique molecular structures, enhance the wetting agent's ability to spread evenly across surfaces, improving its penetration and absorption into the "growzone", this leads to better water retention, especially in dry or stressed conditions. The inclusion of peptides also adds an additional layer of plant resilience, as certain peptides act as natural growth regulators, stimulating stress response pathways and promoting overall plant health. Peptides combined within the wetting agent helps reduce surface tension, allowing water to more easily move into and around the rhizosphere, via the soils profile, ensuring more efficient use of water and any liquid inject inputs at the time of application, including making the most from any rainfall events.

Wetting agents are typically surfactants (surface-active agents), which lower the cohesive forces between water molecules, enabling better water infiltration and re-wetting abilities, this is especially useful in soils that are hydrophobic (water-repelling), such as sandy or clay-rich soils, or in areas that experience drought stress.

Peptides are a short chain of **amino acids** linked together by peptide bonds. These amino acids are the building blocks of proteins, but peptides are much smaller in size compared to full proteins.

Peptides play a significant role in helping plants respond to **environmental stresses**. This includes things like **drought, salinity, extreme temperatures, and pathogen attacks**. Peptides interact with soil **microorganisms** to promote nutrient cycling and enhance the bioavailability of nutrients and the plant's efficiency in using water.



Wetting Agent



Productive, 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 product, at a better price and a better spec.
Check with Ferti-Tech!

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



AgClean™
"Tank & Boom Cleaner"

AgClean
AgClean is formulated to remove stubborn agricultural chemical from tanks, hoses, booms, filters and nozzles. AgClean is used to remove Herbicide and Pesticide deposits and other debris, including oily substances. AgClean is chlorine free, microbe friendly (suitable for use prior to Biofertilisers, Microbial products + Inoculant applications) and environmentally friendly.

CLEANING SPRAYING
Ensure that your harvest and your time are clean. Ferti-Tech can provide AgClean which is suitable for cleaning your tanks, hoses, booms, filters, screens and spray nozzles. Using a water flush system each year will help you to keep your tanks, hoses and nozzles clean.

NOZZLE SIZES AND TYPE
Most systems are generally set up to handle 1000psi water consistency. Ferti-Tech products are in three sizes and a 1000psi consistency which may require different psi. It is essential to use the correct nozzle for the application and to use the correct nozzle for the application.

FILTER SIZES
A 50 Mesh Filter is recommended for all tanks & boom applications. For more information on filter sizes and types, please contact Ferti-Tech.

Preventative maintenance for cleaning agricultural chemical spray units and tanks is essential to ensure proper functioning, maintain efficiency, and prolong the lifespan of equipment. Cleaning agricultural tanks before using microbial products is essential to ensure effective application and maximise the benefits of the products. Microbial products, such as Biofertilisers or Biopesticides, may contain living microorganisms that can be sensitive to contamination from previous chemicals or residues in the tank.

DIRECTIONS:
Light Soiling – Dilute 400:1 with Water
Medium Soiling – Dilute 200:1 with Water
Heavy Soiling – Dilute 100:1 with Water

SAFETY DIRECTIONS:
Corrosive vapour or mist may be harmful. Avoid skin and eye contact.

AVAILABILITY:
AgClean is available in 20L and 200L drums.

BIONIK
Bionik is a bioactive product that is used to clean the tanks and booms of agricultural equipment. It is a natural product that is safe for the environment and your equipment. It is used to clean the tanks and booms of agricultural equipment. It is a natural product that is safe for the environment and your equipment.

Application: AGITATE DRUM WELL BEFORE USE
Fill tank with water and add AgClean at recommended rate for amount of soiling. Agitate if possible, pump throughout boom and nozzles for 2 minutes, leave standing overnight and pump out onto soil.

RISK: DO NOT Mix with other plant foods, pesticides, etc without prior testing for compatibility.

Regular cleaning:
Make tank cleaning a regular practice to prevent the build-up of residues, which can cause equipment malfunction and make future cleaning more difficult.

TYPICAL ANALYSIS %
Caustic Alkali Liquid N.O.S
Contains 150g/L Potassium Hydroxide

Ferti-Tech - Carbon Systems Agronomy PO Box 9129 PICTON, WA 6229 Ph: (08) 9726887
Email: info@fertitech.com Website: www.fertitech.com

Have You Noticed the Surge in Pop-Up Ads?

If you've been scrolling through your social media feeds lately, you might have noticed a surge of ads from companies making it *easier than ever* to buy something. It seems like everywhere we turn, there's a new ad popping up with a tempting offer. We know these ads can feel a bit overwhelming at times to farmers, but they also reflect just how much brands are vying for your attention in today's digital world. Ferti-Tech are focused only on outcomes, there are no "one off" products that are going to increase yields substantially, it always comes down to getting information first, then - **Principles First, Then Programs, then Product**- it's as simple as that.



Ferti-SprayMate™

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



Ferti-SprayMate™

ON-FARM MIXES GET A BETTER RESULT!



Five in One – Chelator, Sticker, Wetter, pH Adjuster and Buffer.

Powerful Fulvic Acid based D.I.Y spray additive with NIOSS (non-ionic organo-silicon surfactants) and all the other pH control and foliar chemistry features needed for the most effective spraying results. Rainfast 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.

Application

- **0.5-1% addition to Spray Cart.** Do not use less by volume. Ensure the most effective sticking and wetting properties are achieved. (eg: 1000L Water = 5-10 litres Ferti-SprayMate™)
- 1% addition to Spray Cart with High Calcium, High Alkaline, Heavily Mineralised Bore Water (eg: 1000L Water = 10 litres Ferti-SprayMate™)

Preparation

- Fill Cart with Water, Then Add Ferti-SprayMate™, then agitate, then add Mix. Jar Test of proposed Cart Mix always recommended before Use. Do not Spray under 50 litres Cart Mix (Water / Ferti-SprayMate / Target Foliar Addition) per Hectare



Sulphates – Oxides – Micronised Particulates STILL NEED TO BOND, STICK & PENETRATE

Ferti-SprayMate™ will adjust Cart Water, Foliar pH and prepare Cart Water for Optimal Foliar Use. Fulvic, Amino and other Organic Acids aid Chelation. Non-Ionic Organo-Silicone Surfactants and other modified additives are used to ensure sticking and wetting ability.

5 Jobs for \$1-\$2 per Ha.



On-Farm Foliar Mixing

Can always be improved with **Ferti-SprayMate™**. Formulations can always be given extra penetrating power. Effective – Works – Cheap



Caution Ferti-SprayMate™ Not Suitable for Use with High (10+ w/v) Phosphorus Mixes or where any SOIL-BASED RESIDUAL Effects are Desired.

Ferti-Tech Carbon Systems Agronomy

(08) 9725 6877 PO Box 9129 PICTON WA 6230 www.fertitech.com info@fertitech.com

- Soil Tests & Soil Fertility Programs
- Seed Treatments & Fertiliser Coatings
- CSA Program Solid & Liquid Fertilisers
- Tissue Tests & Yield Maximisation
- Targeted Foliar & Trace Options



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Why Word-of-Mouth is Still the Best Way to Grow

In a world full of digital ads and flashy marketing campaigns, it's easy to overlook the power of a personal recommendation. But the truth is, word-of-mouth is still one of the most trusted and effective ways to spread the word about a product or service.

Why? Because when someone we trust shares their experience, it feels more authentic. It's not just an ad; it's a real person telling us why they believe in something. And in an age where people are overwhelmed with choices, hearing from a friend or family member makes all the difference.

If you've had a great experience with us, we'd love for you to share it with those who matter most to you. Your recommendation is the best compliment we can receive.

FERTI-TECH AUSTRALIA

Ferti-Tech delivers **CARBON SYSTEMS AGRONOMY (CSA)**, the farm-regenerative science that builds fertility, minimises soil harm and maximises input efficiencies.

We manufacture and supply quality fertilisers, liquid inject products, coatings, soil drenches, foliars, animal health products and more to ensure the most cost-effective farming outcomes. We have the experience, the expertise and proven track record to increase your farm profitability with a far better soil health and fertility outcome as well. CSA does both naturally. Better Soil, Crops and Profit - **You Can Measure and See!**