a'Round The Traps'

January 2019

FERTI-TECH

CARBON SYSTEMS AGRONOMY

GOOD HARVEST MATE!
Visit www.fertitech.com

AGRO CARBON

APART FROM INCREASED WATER USE EFFICIENCY AND STRONGER PLANT GROWTH WITH BETTER SOIL POROSITY, STRUCTURE, AND FERTILITY; HERE ARE 10 OUTCOMES YOU DIDN'T KNOW ABOUT AGROCARBON

1. Adjusts Rhizosphere pH to make Synthetic NPKS Fertiliser far more exchange Efficient
2. Chelates NPKS Fertiliser to hold it in the Rhizosphere and prevent Leaching
3. Enables far Greater Nitrogen Production and Synthesis without Carbon Burn or Loss
4. Suppresses Soil and Root-Borne Diseases to the point of Zero Yield Loss
5. Promotes Locked-Trace Element Oxidisation for higher Trace Availability
6. Critical Feed Source for VAM and other Beneficial Fungi Expansion
7. Critical Feed Source for Soil 'Aggregate Crumble' Structure, Humus Formation and Key Root Enzymatic Processes
8. Potent signaller for Elevated Endophytic Diazotrophic Bacteria Trade with Stem, Crown and Rhizosphere (B2B – Internal Root Bacteria forming Trading Alliances with Soil Bacteria Nutrition Scavengers)
9. Agent for Abscisic Acid (Dormancy) Suppression. Key part of CSA 'Grow Thru Winter' Program
10. Agent for CSA Frost Damage Suppression Elements. Key part of CSA 'Stitch in Time' Frost Prevention Program

THERE'S A LOT MORE GOING ON INSIDE 'THE BLACK' THAN MEETS THE EYE. AS THE YEARS GO BY AND THE FURROWS KEEP GETTING THE CSA LIQUID INJECT 'RECIPE' - THE ON-FARM OUTCOMES KEEP ON IMPROVING.

FERTI-TECH DESIGNED THE CSA LIQUID INJECT CROPPING SYSTEM TO FIX SOIL FERTILITY AND TO COPE WITH CLIMATE EXTREMES; 'AS YOU GO'.

AND; WITH THAT PROCESS IN MIND;

CSA IS GETTING SO 'USEFUL' WE NOW HAVE LONG TERM CLIENTS WHO HAVE BOUGHT RUN-DOWN FARMS AND FLIPPED THEM A FEW YEARS LATER FOR MUCH HIGHER $ PER ACRE PROFITS. QUITE A SMART BUSINESS MODEL - GIVEN THE TAX-FREE STATUS OF THE 'FAMILY-FARM'.

DEMONSTRATING REAL WATER USE EFFICIENCY WITH LOWER INPUT COSTS AND A TRULY CSA-BASED 'ROBUST & REGENERATING' FARMING CAPABILITY

Following on from December 2018 RTT reports we have more harvest news coming in from WA, SA, Victoria and Tasmania confirming a very good year in very ordinary or drought-based circumstances! WA broadacre cereals especially good; Barley in WA and Victoria a stand out – on top of good cereals. Extreme 'Dry Survivor' results in Victoria and WA were also great to see (featured on fertitech.facebook). Canola performed when the rain was 'enough'. It didn't have to rain on-time; it just had to get a few decent totals and the Water Use Efficiency of the CSA soil profiles took over for a handy result. Many of the results of course are built on several years of CSA Liquid Inject or Smart-N Carbon-Composite dry fertiliser and CSA Foliar Programs. Excellent to note that most reported lower Nitrogen inputs compared to district average. Liquid Inject AgroCarbon Mixes (including AgroTrace and NuCAL/ MicroMaster options) are showing up as the Nitrogen-Fixing Stimulators in the 'Grow-Zone'. So it's not a case of lower Nitrogen inputs at seeding but more a case of the biological stimulation and soil-chemistry balance driving up the natural nitrogen and nutrient cycling properties all around the root mass. We have already seen over several years of washed-root analysis that the NPKS and Trace levels in the root systems are higher – especially for Iron, Manganese and Potassium. (Noted as No. 5 in the 10 outcomes you didn't know about AgroCarbon and CSA Liquid Inject).

..... AND NOT JUST CROPPING

Avocados, Table and Wine Grapes, Feed Maize, Potatoes, Clovers, Horticulture and a variety of Seed Crops etc are all doing well over the Summer Season. Want to see more results? – go to **fertitech.facebook**