



a 'Round The Traps'

January 2023



Stubble Digesta – Post Harvest
Visit www.fertitech.com



If you were considering our Stubble Digest Program post harvest, don't delay too much longer

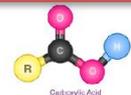
After spray application and preferably some light soil incorporation, by the time seeding begins for the 2023 season, the stubble will shatter making way for the seed to be sown and placed directly into the furrow as required. After sowing, the stubbles will continue to breakdown using the Digesta Boost application, not your soils Nitrogen, Trace and Carbon reserves, which in turn will cause Nitrogen Drawdown in the system whilst trying to digest the stubble!

When you see the numbers on what you lose if you have to burn, you will never want to do it again. You don't just lose nutrition you also lose soil biology, soil structure and Carbon. Those days of burning stubbles are coming to an end.

The photo was taken in one of our most coldest and wettest starts to the year on record, near Echuca in Victoria – Crops were looking great after receiving Digesta Boost approx. 6 weeks prior to sowing.



Before and After in just one season – Northern Victoria Maize Crop. Photo taken same time last year, below is what it looks like now. Due to the massive recent floods in Northern Victoria, we were unable to implement the soil amendments that were planned prior to seeding, but we were able to focus on some key inputs including Seed Enhancer applied to the seed prior to sowing, Liquid Inject, Strategic Nutrient Fertigation through the Pivot, plus a Nutrition & Soil Fertility Repair Liquid Drench, along with some revised irrigation management for 2023.



Digesta Boost™

Digesta Boost™

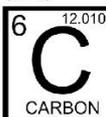
Digesta Boost is used to ACCELERATE a much more Efficient Microbial Digestion of Stubble and Thatch with an emphasis on balance between Fungi and Bacteria. This product is fast-acting and aids in future plant nutrition and soil health.

Benefits:

Harvest stubbles contain rich nutrients and Carbon reserves that are quickly lost to the atmosphere if not processed and digested back to the soil. Increased soil friability, structure, fertility and water penetration is achieved when straw and pasture thatch materials are digested, increasing Water Holding Capacity (WHC).

Typical Analysis	% w/v
Carboxylic Acids	20.0
Nitrogen	8.2
Potassium	1.3
Sulphur	6.7
Phosphorus	0.02
Magnesium	0.02

With Organic Acids and Enzymes.
Trace Iron, Manganese, Copper, Zinc, Boron, Molybdenum, Amino Acids & Humic Acids



ELIMINATES THE NEED FOR BURNING STUBBLES IN MOST SITUATIONS!

- Reduces carry-over of soil and plant borne Pathogens
- Minimises Herbicide Reliance to control fallow weeds
- Reduction in Nitrogen Drawdown
- Improves Moisture and Nutrient Retention, resulting in greater Carbon Sequestration

BETTER PALATABILITY AND HIGHER NUTRIENT VALUE FOR GRAZING STOCK!

- Avoid machinery issues at seeding with Accelerated Stubble Residue Decomposition prior to sowing preparation
- Best applied immediately after harvest, then ensure that some soil contact is made with the stubble to aid in digestion

What does it cost to burn stubble? Just NPK alone \$178/Ha in a normal year and \$351 in the current climate! Not to mention all the other traces, Sulphur, Biology and Carbon you are losing!



Retain MORE Nitrogen, Potassium, Phosphorus, Traces, Sulphur, Carbon and Soil Biology for the following Seasons Crop!



FASTER Building Of Soil Structure, Organic Carbon and WHC

Application Rate:

Stubble Load - Per Hectare	
1-2 Tonne	5 Litres
2-4 Tonne	10 Litres
4 + Tonne	15 Litres
6 + Tonne	20 Litres
Pasture Thatch	5 Lts
Dairy Pasture Thatch	15 Lts
Mix with Min. 100 Litres Cart Water	
Suitable for Use with UAN, Molasses & Cellulose Digesting Enzymes	

SEED ENHANCER



FERTI-TECH

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" fertilizer 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	0.26
Manganese	2.84
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 F.I.A for specific uses
Dilute for Easy Application
• Can be Mixed up to 50/50 with Fulvic 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 a fully manufactured as fit for its intended purpose. Product Warranty is valid for up to 3 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, eye/face protection.
• Do not breathe 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 247 Emergency: 1800-127406
For further information see SDS

Signal Word: DANGER

☎ (08) 9725 6877
PO Box 9129 PICTON WA 6229
www.fertitech.com info@fertitech.com

25LT 200LT 1000LT

BATCH NO:



**THINKING ABOUT 2023?
THINK W.U.E & SMARTER SOIL TESTING TOO!**

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 28th Feb. 2023.

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.

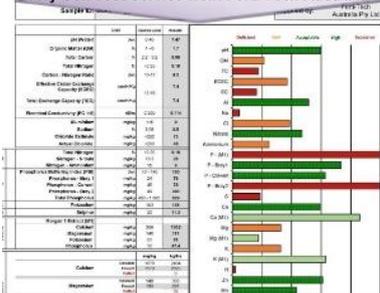
Contact - Ferti-Tech Head Office
08 9725 6877 or email
info@fertitech.com to arrange a visit and to get some Soil Test Kits Posted

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.



EAL Environmental Analysis Laboratory

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



Feeder Position 31 %	Weight Counter * 111.361 ton
Engine Speed 2100 rpm	Area 3.56 ha
Engine Oil Pres. 4.6 bar	Flow, Avg-Wet 31.219 ton/h
Fuel/Area, Fld, Avg 8.9 l/ha	Wrk Rt, Wrk, Av 6.6 ha/h
Fuel Rate 57.0 l/h	Yield, Avg-Wet 4.712 ton/h

North West Victoria, Marginal Cropping – First Year With Carbon Systems Agronomy (CSA)

A photo speaks a thousand words, some pretty handy average yields, even in the wet and cold conditions that most of the nation experienced in 2022. Several changes from the conventional approach, basically a full program with some major changes in the timing of Nitrogen applications. It was evident that the more the foliar applications were applied instead of fungicides, the healthier the crop and hence the yield increased. This particular crop of wheat was hitting 12T per Ha in areas, so we will focus in on those spots for this year. Chemical inputs are a tool if you need them, it's just that an increasing amount of farms are a lot less reliant on them.

There has been a noticeable shift over the past 2-3 years especially, with spending more dollars on nutrition to grow your crop and yield, making the farm work smarter with what land you have, rather than buying more land or protecting what yield you have with protective chemistry, more or less buying your yield to a point to sure up harvest. A lot of discussion also in the South East of the nation with spreading the risk across the farm by putting more of the paddocks back into pasture and livestock due the colder and wetter conditions that we have been experiencing over the past 3 years in particular, not to mention the much colder and wetter cycle that we are in at the moment for a while yet.

Everyone is in a completely different set of circumstances, with a different farming approach, program and vision, we understand that.

