



# a 'Round The Traps'

December 2021



MERRY XMAS!

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## Our Carbon Systems Agronomy Digest Program has never been so important for after harvest

There are several parts to our CSA programs, all farms are different and have different program requirements, but this year has had several requests for our digest program, as looking ahead into the future, it's more important than ever before now to look after your soils as much as possible, as first do no harm, there is more and more talk about Climate, Carbon etc, as we need to prepare our farming programs for what lies ahead.

We want to improve our Soil Structure, Water Holding Capacity and retain Nitrogen more than ever now, imagine how much faster **Soil Organic Carbon** could be built if you didn't have to burn your paddocks...

Now is NOT the time to burn up your nutritional reserves if you can help it going into 2022, but rather have as much of a fertility buffer as you can in your farming system and provide as much palatable nutrition from your crop stubbles for the ones who are also running livestock.



## 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

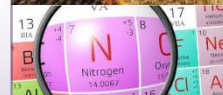
### BETTER PALATABILITY AND HIGHER NUTRIENT VALUE FOR GRAZING STOCK!

- 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!



FASTER Building Of Soil Structure, Organic Carbon and WHC



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

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	

## Gledhill Agriculture

### Maize Seeding – Liquid Inject (Photos by Gledhill Agriculture and Echuca CIH Sales and Service Pty Ltd).

- Comprehensive soil testing done prior to seeding
- Soil Amendments prior to seeding
- This particular crop has been inoculated with Seed Enhancer and a mycorrhizal fungi, great establishment and early root development, ready to tap into the liquid inject and banded solid fertiliser that was Reactive Carbon Based.
- First foliar application not far away
- New Liquid Inject unit setup this year, along with a new Seeder, Strip Tiller and Tractor – A perfect combination for our modern CSA programs.



### If you are not Aware!

Take a Look at some of the Video's and Stories on the Ferti-Tech FaceBook page.