a'Round The Traps'

March 2021

FERTI–TECH

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LIQUID INJECT SYSTEMS DON'T NEED TO BE EXPENSIVE

You don't need to spend a fortune on setting up your own liquid inject system. Kits are available from our liquid inject partners in WA. They are bolted on to your current seeding system as long as you have the know how it can be done. Pump, Pressure Regulator, Manifolds, Hoses etc are in the kit. On top of the Soil Fertiliser going down the tube, you can also take care of the Reactive Carbon, Nitrogen, Bio-Stimulants and Traces all in one pass, saving you time and money!. With any type of Solid Fertiliser at the moment, it's difficult to secure and expensive with what's been going on in the world, but not for a majority of farmers that have been running our programs, with security of supply and stable pricing, especially when it comes to covering off those Trace Elements and Reactive Carbon via Liquid Inject.

BIONiK 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.

BIONiK CARBONISED OILS & NATURAL FATS STOPS LEACHING & VOLATILITY (LAB-TESTED TO 105C). SUPERIOR LUBRICATION OF EQUIPMENT ALSO PREVENTS CHEMICAL WEAR & DAMAGE. THE HIGH LEVEL OF ORGANIC FATS AND OILS IN BIONiK EXTENDS PUMP/SPRAY EQUIPMENT LIFE AND PREVENTS UAN ABRASIVE DAMAGE.

SO WHY DOES NITROGEN NEED TO GO BIONiK?

Low Nutrient Soils with a poor Cation Exchange Capacity, Low Organic Carbon and Low-end pH do not cope well with Synthetic UAN/Urea Nitrogen. Plants get stressed, beneficial soil biology gets suppressed by a faster-breeding N-consuming bacteria and the yield-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 a naturally built Organic Nitrogen. **Synthetic-N is a potential trap that can lead to an ever-building demand for more Nitrogen to grow the same results.** It 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. BIONiKtm 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 is very BIONiKtm.