

MICROSOIL'S RANGE OF LIQUID FERTILISERS HAS BEEN INDEPENDENTLY PROVEN to offer a highly effective means of delivering plant nutrition. The products improve soil and plant health while minimising wastage via improved fertiliser use efficiency.

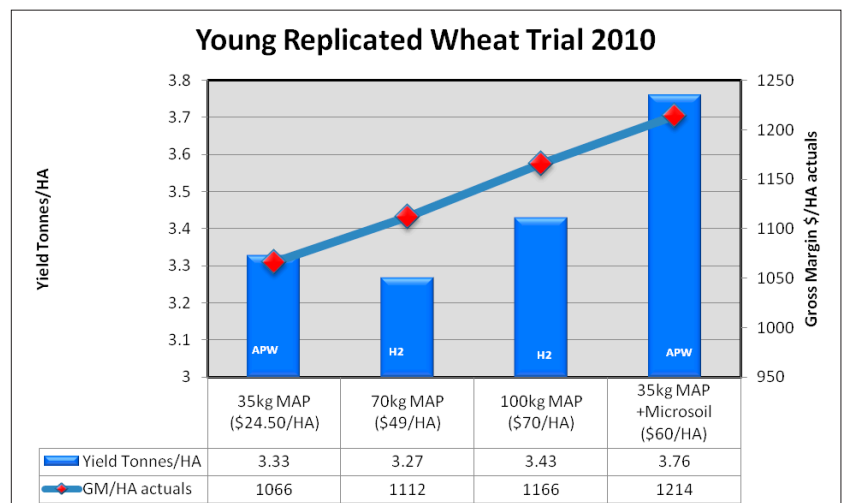
Microsoil contains a unique, patented combination of nutrient, trace minerals, biology, plant stimulants and acids all working to help mitigate risk and improve returns for your operation.



TRIAL DATA

This is the market in which Microsoil started its business and where the most amount of trial work has occurred. Trial work has predominantly occurred via boom spray application with recent trials also reviewing liquid inject systems.

Microsoil has proven to be able to reduce upfront granular fertiliser applications while maintaining and even increasing yields. This risk mitigation via improved fertiliser use efficiency is particularly relevant to dryland farming operations that are susceptible to unreliable rainfall during the growing season.



This replicated trial highlighted a 50% reduction in synthetic fertiliser use while increasing yield and ROI to the grower.

Please refer to www.microsoil.com.au for further trial details.



APPLICATION METHODS

Boom, liquid inject, fertigation, water run, aerial. Microsoil liquid fertilisers are compatible with a range of pesticides.

CROPPING PRODUCTS, APPLICATION RATES AND TIMINGS

PRODUCT	ANALYSIS	APPLICATION RATE/HA (Dilute with 70-100L water/HA)	APPLICATION TIMING
NPK STARTER A robust combination of the major macro nutrient requirements of your crop designed for uniform application along the plant line to maximise nutrient exposure to germinating plants.	N8%, P5%, K2%, S1%, Zn0.5%	40	Liquid inject at planting
CROP STARTER Macro nutrients along with trace minerals, biology (including VAM), plant stimulants and humic, fulvic and amino acids. A combination designed to enhance nutrient uptake and early plant vigour. Compatible with UAN Nitrogen.	N4%, P5%, K2%, S1%	5 - 10	Liquid inject at planting or 2-3 leaf stage via boom
PROTEIN NITROGEN A slow release liquid Nitrogen in a Protein form that will not burn your crop and is less susceptible to leaching. The Nitrogen is efficiently delivered to the plant via the addition of biology and stimulants.	N 26% (in Protein form)	30 - 50	Liquid inject at planting or 2-3 leaf stage via boom
IN CROP Contains an increase in Nitrogen in the macro nutrients to enhance plant development along with biology, stimulants and trace minerals. Compatible with UAN Nitrogen.	N10%, P3%, K3%, S1.3%	5 - 10	To growing crops prior to flowering
N PLUS Nitrogen with the addition of Sulphur, ideal for pastures and crops that benefit from S. The inclusion of biology and stimulants enhance plant uptake.	N12%, S4.5%	30 - 50	To growing crops prior to flowering
CALCIUM+ZINC Ca and Zn are commonly required pre-flowering to help plants reach their yield potential. The product also contains biology, stimulants and trace minerals.	P0.2%, K0.1%, Ca0.5%, Zn0.3%	5 - 10	To growing crops prior to flowering
MICROSTART STUBBLE The biology, nutrient and minerals in this product form an important addition to any stubble digestion program. The use of anaerobic and aerobic microbes helps to maximise the nutrient recycling potential of your stubble digestion program.	N1%, P2%, K0.3%	8 - 15	As a part of stubble digestion program



Microsoil Pty Ltd
 242 Summer Hill Road,
 Temora NSW 2666
 Phone: Peter Calkin 0411 156 839
 Email: peter@microsoil.com.au



www.microsoil.com.au
 Get more from less

DISCLAIMER: without limitation, all information about products and their use shall be used as a guide only and should not replace professional on farm advice.