

NutriSoil LS - Returning LIFE to Your Soil!

By Rachelle Maddock

INITIALLY MOTIVATED by a farm chemical accident in the mid-80s, NutriSoil LS (Liquid Spray) was established by Yackandandah farmer, Graham Maddock.

It is an all-natural balanced liquid nutrient with the added advantage of a biological agent derived from a vermiculture (worm) system.

NutriSoil LS has been developed and trialed across Australia on a wide variety of applications over the past 10 years from backyard to broad-acre farms.

Soil tests, increased production and diminishing pests are proven testament on the Maddock family property of the benefits of decreasing chemical inputs and traditional fertilizers whilst increasing essential trace elements naturally.

Recent scientific discussions however suggest that the real secret behind the NutriSoil success story lies not only with the trace elements but with the microbial activity (*life*) within the product.

German based scientist Dr M.McIntosh tells that "rhizobia is the most important soil bacteria from the farmer's point of view as it is responsible for nitrogen fixation (converting the nitrogen in the air, which the plants can't use, to ammonia, a form that can be used)."

The next biggest source is lightening strikes. NutriSoil supplies a wide range of microbes important for the soil community to produce optimum conditions for plants.

According to Dr McIntosh, the science community is years away from understanding much of the contribution of microbes of the soil hence the progress at the farming level probably being much more successful than progress in the lab in this area.

He said that it has been estimated that we may have only discovered something like 5% of all the microbes in the soil, mostly because many of them cannot live in isolation and thus cannot be individually studied in the lab.

Whilst most microbes are present in the soil, even poor soils, the conditions are so bad that their low numbers are unable to improve soil. However, they tend to survive in the hope of better conditions to come.

NutriSoil LS not only improves the conditions, but provides microbes to maintain good conditions.

For further enquiries phone (02) 6020 9676 WORM email enquiries@nutrisoil.com.au or visit the website on www.nutrisoil.com.au.