



EAST WEST. Newsletter enviroag

ISSUE 5

MARCH 2010

Don't guess, test!

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NATA Accreditation is Here!

East West EnviroAg is an Agricultural and Environmental testing laboratory that is proud to serve a diverse client base by providing a wide range of analyses. We are committed to providing our clients with a high quality of services by ensuring a rapid turnaround with reliable and accurate analysis results.

To this end, East West Enviroag has recently gained accreditation from National Association of Testing Authorities (NATA), Australia for their testing laboratory. This will enable East West Enviroag to conduct testing on soils as an independent testing facility.

NATA is the sole government-endorsed national accreditation body for establishing and maintaining competent laboratory practice. The East West Enviroag

Laboratory is the only laboratory in North West NSW with this accreditation and is located in Tamworth.

We will still be maintaining our ASPAC accreditation to ensure we are kept up to date with the latest technology and standards in analytical science.

Visit the NATA website at www.nata.asn.au to see the detailed scope of accreditation.



Accreditation No. 15708



PROFICIENT LAB



Back Paddock—SoilMate

East West Enviroag is now an independent registered laboratory testing Service with SoilMate. This is a new option for existing and new clients who would like to use this product.

Back Paddock SoilMate® is a software and training services

package that empowers advisers to provide professional advice on soils management and plant nutrition.

SoilMate® is a very user friendly program for processing soil and plant samples. The ability to pay for and download

the test results on-line also ensures time efficient process.

Within the software you can combine a shallow and deep analysis for nitrogen budgeting, and the capacity for the addition of in-crop tissue test results is a great benefit.



Soil Testing for Winter Crops

Soil is a vital resource in agriculture and understanding and maintaining the health of your soils will provide you with a foundation for sustainable agriculture and increased productivity.

Have you ever wondered whether: Your soil is suitable for cultivation? If you could branch into other areas on your farm? For example: Olives, Viticulture or Orchards?

Whether your soil lacks the necessary trace elements to promote healthy plant production?

Whether your soil suffers from the effects of salinity which could be slowly killing your garden, crops or pastures?

If you have answered YES to any of the above, you need to SOIL TEST with East West EnviroAg. Let us show you how.

East West EnviroAg offers comprehensive soil testing and analyses with the problem area being pin-pointed and remedial soil treatment programs recommended - ready to be put into action.

Soil analysis offers the immediate benefit of being able to identify soil nutritional problems and is the first step to ensure optimum nutrient balance.

Regular soil testing can be used to provide a more appropriate fertiliser programme, to monitor soil fertility and check long term fertiliser programs.



If you do not measure it

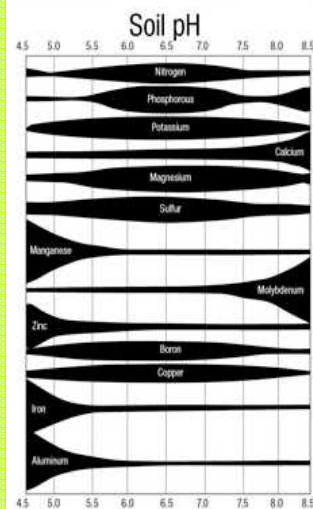
You can not improve it.



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pH in Soil?

pH is a measure of acidity and alkalinity which can influence soil physical conditions & plant growth. pH is a logarithmic scale between 1 & 14, with 7 being neutral, below 7 being acid & above 7 being alkaline. CaCl₂ is also used when measuring pH and this reading is said to be a measure of the "true" pH of a soil. Generally soil between pH (CaCl₂) 5.5 & 7.5 is free of problems. Above pH (CaCl₂) 7.5 deficiencies in Cu, Zn & Fe can occur & below pH (CaCl₂) 5.5 induced deficiencies of Ca, Mg, Mo & B are possible together with toxicities of Al & Mn.



Reef Regulations

The Queensland Government has recently introduced legislation to reduce the impact of agricultural activities on the quality of water entering the Great Barrier Reef.

East west Enviroag has joined a round of proficiency testing to enable our facility to be able to offer the three specific soil analysis methods are prescribed by the legislation, with these methods being specifically calibrated to the method used to calculate the optimum amount of nitrogen and phosphorus a regulated property owner can apply.

