

Put your inputs where they're needed

- Increased and more even yield
- Fertiliser applied at the right rate for each part of the paddock
- Reduced environmental impact
- Input justification
- Improved lime and magnesium management



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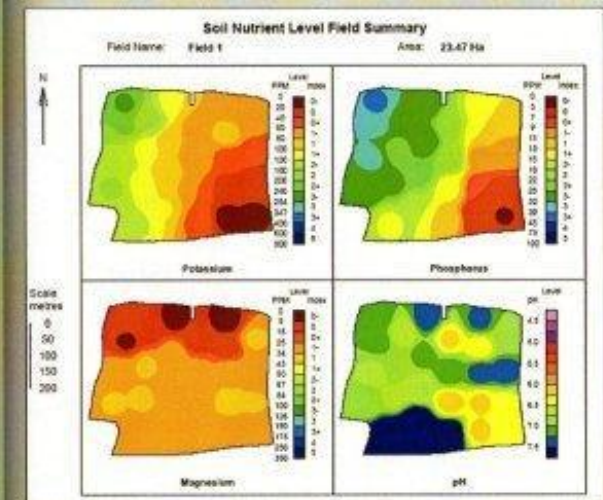
In association with
Soyl UK



Agronomy Solutions Ltd

Every hectare counts

► Precision Nutrient Management



In association with Soyl UK





Precision Nutrient Management

Our Precision Nutrient Management service shows you in-field variation of P, K, Mg and pH. Where nutrient levels are low, more fertiliser can be used to ensure yield is maximised. Where levels are high, less or no fertiliser can be used. Lime can be applied only where needed. Often a saving can be made in fertiliser costs by identifying the areas that have sufficient levels to justify less or no P and K fertiliser.

Service Details

We offer a complete package including soil sampling, mapping, interpretation, advice and support for 3 or 5 years.

- GPS soil sampling with at least one sample location per hectare
- Additional sample locations to target yield map/soil type variation
- 16 sub-samples (cores) collected at each sample location
- Independent analysis for P, K, Mg and pH
- Map production and presentation
- Expert interpretation and recommendations based on the maps
- Fertiliser and lime recommendations for up to 5 seasons
- Creation of application maps for any GPS system

Variable Rate Application

A number of contractors now have variable rate capability, as do most modern farm spreaders.

Benefits:

- Increased yield
- Fertiliser cost savings
- Improved profitability
- Flexible, to suit any farming system
- Backed in NZ by Agronomy Solutions Ltd
- Advice is provided independent of supply of inputs
- Full record keeping
- Specialist technical team with 16 years of experience in the UK precision farming industry
- One, clear service price for all sampling and mapping

Precision Soil Sampling

GPS sampling identifies areas within fields where nutrient deficiency and/or acidity could be affecting yield. There will also be areas where levels are so high that less or even no fertiliser can be applied.

Intense soil sampling is carried out with at least one sample location per hectare (consisting of 16 sub-samples).

Our sampling approach has been researched and proven by soil scientists.

The samples are analysed at an independent laboratory to show levels of phosphorus, potassium, magnesium and pH.

Easy to Use Maps

SOYL's nutrient maps show the soil analysis results in an easy to understand format. You can see where you need to apply less or no fertiliser and where you need to apply more fertiliser or lime.

Soil type depending, the maps can be used for up to 4 seasons from the original sampling. This enables sound nutrition decisions to be made.

Advice, Recommendations & Support

We work with you to create recommendations that suit your needs. We help you plan a precise fertiliser and lime regime for each field, based on the SOYL maps and your fields, soils and crops.

The fertiliser recommendation shows the precise tonnages of fertiliser needed on every part of each paddock. The recommendation can allow for variation in soil type, crop, yield, variety, straw and your target nutrient level. Use of livestock waste, predominantly dairy effluent can be built into our calculations. We can then provide an application map that is compatible with any GPS application system.

The recommendation report can be used as part of a Nutrient Management Plan.

