



# TRIOMF AGRI XCELLENCE

## ACCURATE-AGRI



As the name indicates this facet of TRIOMF excels in precision farming and has highly qualified agriculturists, soil scientists and agronomists whose passion and aim is to assist the food producer in obtaining optimal yields for maximum profits. These specialists are readily available to advise farmers based on in-depth soil analysis. Recommendations are then presented for the farmer to implement, followed up by an after care service, all resulting in a more cost through more effective use of resources.

These specialists assist the serious farmer with soil mapping and classification, identifying risk land areas, compiling of soil chemical profiles, soil preparation and fertilizer planning. Final analysis of all pertinent information is relayed to the farmer who in turn can expect a dramatic decrease in overall costs. The producer can also

manage high potential areas to produce the maximum yield and together with effective irrigation and fertilizer management can become a more productive food grower.

Farmers are considered to be valued partners in worldwide food production and are also offered maps with satellite images, area soil and crop data and weekly analysis tips from dedicated agronomists.

### Benefits of **Accurate-Agri**:

- Accurate-Agri enables farmland and /or areas in farmlands to be analyzed in order to achieve the optimum yield per hectare and to determine the potential for the season
- With this information, the right lime and plant nutrition can be administered at the right time and the right place for maximize profit
- Without Accurate-Agri under-or-over fertilization can be done yearly and thus the profitability of farming can be severely impaired
- Many farmers are likely to cultivate fields and even entire farmlands in the exact same way. Very often variation occurs on these areas/lands. This means that the cultivation on these will also vary. Accurate-Agri addresses this issue
- If correctly advised implements and tillage for a specific farmland is used, there will be savings on fuel as well as an increase in yield
- Risks and uncertainties relating to farming can be reduced to a large extent by implementing Accurate-Agri principles
- Fields on the same farmland are not suitable for the same type of fertilizer and tillage – Accurate-Agri helps to determine these factors
- Accurate-Agri is step one when new/existing areas of farmland are being developed by doing a full risk and profitability evaluation to determine the value of the soil
- With Accurate-Agri includes practical charts of zones set out on the farmland that identify the necessary management required.  
Some of these practical charts include:
  - Tillage depth chart
  - Cultivation type chart
  - Practical Lime application chart
  - Practical variable rate fertilizer application chart
- Accurate-Agri is the basis for successful crop production and removes the gambling factor. Facts are collected and studied to take out the uncertainty in agricultural farming