

- 1) Please collect leaf samples according to the enclosed instruction sheet and deposit them in the paper envelopes provided recording all details .  
For all crops please **send only one species** of plant per sample bag.
- 2) **EXPRESS POST** samples in an envelope, **and include a cheque** for payment of **\$52.00 per sample** (inc GST) made out to **Environmental Analysis Laboratories**
- 3) **Fax your SAMPLE BACKGROUND INFORMATION to Nutri-Tech Solutions on (07) 5472 9999 so they know to expect your results.**
- 4) It is acceptable to send plant matter to a certified laboratory within Australia. Australia Post are not authorised to act as quarantine agents as we have already established a ruling on this.
- 5) Environmental Analysis Laboratories will email results directly to Nutri-Tech Solutions within 3 – 4 working days of receipt of your samples.
- 6) We will then incorporate the test data into a comprehensive analysis sheet, which will clarify your results by presenting them in a bar graph, and we will make appropriate fertiliser recommendations.
- 7) **The Plant Therapy™ results and recommendations will be mailed, faxed or emailed to you ASAP.**

**Life-Force™ Leaf Analysis is a natural extension of the Life-Force™ Soil Analysis** service where an in-depth fertility analysis of soil test data is used to formulate **custom fertiliser blends** for individual blocks. We have found that the increases in production and quality attributed to this form of **precision nutrition** can be further enhanced with regular leaf analysis monitoring and appropriate corrective action.

Sometimes the potential yield limitation is simply related to deficiencies or excesses of nitrogen, potassium or phosphorus, but more often it is the trace elements or minerals like calcium and magnesium that need to be adjusted. Whatever the case, it is not possible to precisely determine mid-cycle nutrition requirements without a regular leaf analysis. When a deficiency is visibly apparent in the plant, then it is already to late to avoid some form of yield limitation, although it can still be minimised.

**Life-Force™ Leaf Analysis** includes nutrient analysis for the following:

*Nitrogen (N)*  
*Sulphur (S)*  
*Sodium (Na)*  
*Manganese (Mn)*

*Phosphorus (P)*  
*Calcium (Ca)*  
*Copper (Cu)*  
*Iron (Fe)*

*Potassium (K)*  
*Magnesium (Mg)*  
*Zinc (Zn)*  
*Boron (B)*

Environmental Analysis Laboratory also offers a service whereby the leaves are thoroughly washed according to a standard procedure. This will cost an extra \$5.75 (inc GST) per sample ie. A leaf sample would then cost \$57.75 (inc GST). This will ensure that the test is measuring the nutrient within the leaf and not any residues from fertiliser applications.

**Please contact YLAD Living Soils on (02) 6382 2165 if you have any further queries.**