

Plant Tissue Analysis



- § Leaf samples from a variety of crops are analysed using the TEAM Analysis System developed by Albion Laboratories Inc.
- § The programme is based on the analysis of fourteen mineral elements which are expressed on a dry matter basis in terms of composition. Interpretation of the analytical data is dependent upon comparison with a standard for that crop, which is then expressed as a nutrient index.
- § This TEAM comparison not only looks at analysed values in the context of how they relate to crop standards, but also takes into account the balance between related elements.
- § The result is a list of indices starting with the most limiting element to crop production and quality, (i.e. the most negative), and moving to the most excessive element, (i.e. the most positive).
- § The ideal balance of nutrients is represented by the zero value and the Foliar Metalosate recommendations are then made by reference to the most limiting elements.
- § Mineral analysis data is only as good as the sampling technique, which needs to be representative of the crop or field area under investigation.

