

# The FERTILISER ADVISORY SERVICE

*Don't guess, use FAS!*



The Fertiliser Advisory Service analyses soil, leaf, water, fertiliser, compost and related samples for both sugarcane and the range of other agricultural crops. The service enables growers to establish the nutrient status and requirements of their crops from a single service provider, thereby averting the logistical nightmare of having to submit samples to several laboratories. In addition, a grower receives all results in a uniform easy-to-understand format as well as in a spreadsheet, thereby facilitating record-keeping.

The FAS analytical packages are amongst the most comprehensive on the African continent.

**Standard soil test** results include organic matter, clay, resin-extractable phosphorus, silicon, sulphur, acid saturation, exchangeable sodium percentage, 'reserve' potassium and micronutrients.

For the **assessment of salt problems** in soils, results include electrical conductivity of the saturation extract, sodium adsorption ratio, exchangeable sodium percentage and soluble and exchangeable cations.

For **sugarcane**, fertiliser, lime and gypsum recommendations are provided.

**Leaf analyses** include macro- and micronutrients, sulphur, silicon and boron (if required as an additional determination).

In the **analysis of water for irrigation**, results include electrical conductivity and major cations.

 Kerisha Raghunandan  
(SASRI Publications Officer)



Information provided by the  
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[www.sasri.org.za](http://www.sasri.org.za)