

POSTER SUMMARY

THE SASRI HERBICIDE GUIDE GOES DIGITAL!

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Abstract

Weed control recommendations for the South African sugar industry have been presented in printed format for nearly 45 years. The earliest Herbicide Guide had recommendations for using only ten active ingredients. Over the next two decades, the number increased to 27 active ingredients and 50 available generic products. Today, there are 30 active ingredients with an explosion in the number of generics, currently sitting at around 330. With this increased number of available registered products, keeping track of the various treatment options becomes a complex and cumbersome exercise when using the printed version of the Herbicide Guide. To manage this process, a new electronic format has been developed, which allows for treatments to be filtered according to selected criteria. The Herbicide Selection Guide 2019 also provides notes for each active ingredient and lists the trade names of registered products, together with their formulation and herbicide resistance HRAC group. A printable version of the guide is also available for situations where computers may not be available. The guide is not intended to replace herbicide labels, but rather acts as a selection tool for available registered herbicides for the industry, with guidelines for their application. Herbicide labels must still be followed to ensure use of legal herbicide combinations and application rates for different soil types. The Herbicide Selection Guide will be updated twice per year and is available on the SASRI website: www.sasri.org.za/weed-control.

Keywords: herbicide recommendations, sugarcane, active ingredients, South Africa