

**RECOMMENDATION SHEET**

No. 185, December 2013

**New Herbicide Integrity® for pre-emergence weed control in Sugarcane**

Integrity® is a new herbicide from BASF and consists of two active ingredients namely saflufenacil (6.24%) and dimethenamid-P (55.04%). It is formulated as an emulsifiable concentrate (EC) and has been tested for general pre-emergence weed control in plant and ratoon cane with the objective of increasing the choice of herbicides that are authorized in the European Union.

Trials carried out locally have revealed Integrity® to be as effective as our current standards against both broad-leaved weeds and grasses, and is well tolerated by the different sugarcane varieties. The new herbicide: Integrity® is being recommended for pre-emergence weed control in sugarcane as follows:

Herbicide	Dosage rate		Remarks
	L per hectare	L per arpent	
<b>Integrity®</b>	<b>1.5 – 2.0</b>	<b>0.65 - 0.85</b>	Lower rates to be used in fields with a low weed pressure and a predominance of broad-leaved weeds. Higher rates to be used in fields where grasses, e.g. <i>Digitaria horizontalis</i> , are frequent.

Your attention is drawn that the guideline and/or advice is restricted for the purpose for which it is recommended only.

MCIA Board shall not be responsible for any act that may arise outside the purview of these guidelines.

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**Réduit**

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