



## Evaluation Report for Category B, Subcategory 5.0 Application

**Application Number:** 2012-1738  
**Application:** B.5.0 (New MRL for previously assessed TGAI)  
**Product:** Kixor  
**Registration Number:** 29369  
**Active ingredients (a.i.):** Saflufenacil  
**PMRA Document Number** 44; 49: 5

### Purpose of Application

The purpose of this application was to establish import maximum residue limits (MRLs) on bananas and green coffee beans imported from Columbia.

### Chemistry, Environmental and Value Assessments

Chemistry, environmental and value assessments were not required for this application.

### Health Assessments

Residue data from field trials conducted in/on bananas and green coffee beans were assessed in the framework of this petition to support the importation from Columbia of banana and coffee treated with saflufenacil. No processing studies for bananas or green coffee beans were submitted.

### Maximum Residue Limit

Based on the maximum residues observed in bananas and green coffee beans treated according to 1.7-fold registered rates, a maximum residue limit (MRL) of 0.03 ppm to cover residues of saflufenacil, M800H11 and M800H35 in bananas and green coffee beans will be established as shown in Table 1. Residues in processed commodities not listed in Table 1 are covered under the proposed MRL for the raw agricultural commodity (RAC).

Commodity	Application Method/ Total Application Rate (g a.i./ha)	PHI (days)	Residues <sup>1</sup> (ppm)		Experimental Processing Factor	Currently Established MRL	Recommended MRL
			Min	Max			
Bananas	Broadcast spray	0	<0.03	<0.03	None	None	0.03

Commodity	Application Method/ directed to base of plant; 372-392	PHI (days)	Residues <sup>1</sup> (ppm)		Experimental Processing	Currently Established	Recommended MRL
		1	<0.03	<0.03			
Green coffee beans	Broadcast spray directed to base of plant; 392-401	0	<0.03	<0.03	None	None	0.03
		1	<0.03	<0.03			

<sup>1</sup> Combined residues of saflufenacil, M800H11 and M800H35. As residues of each analyte were less than LOQ, the combined residues were reported as the sum of LOQ.

### Conclusions

Following the review of all available data, an import MRL of 0.03 ppm in bananas and green coffee beans is recommended to cover total residues of saflufenacil. Total residues of saflufenacil in bananas and green coffee beans at the established MRL will not pose an unacceptable risk to any segment of the population, including infants, children, adults and seniors.

### References

PMRA No.	Reference
2186872	2008, Study of Residues of Saflufenacil in Banana (Fruits), After Treatment with BAS 800 01 H, Under Field Conditions in Brazil, DACO: 7.4.1
2186873	2010, Study of Residues of Saflufenacil in Banana (Fruits), After Treatment with BAS 800 01 H, Under Field Conditions in Brazil, DACO: 7.4.1
2186874	2010, Magnitude of Saflufenacil Residues in Banana following applications with BAS 800 01 H, DACO: 7.4.1
2186875	2010, Study of Residues of Saflufenacil in Coffee (Grains), After Treatment with BAS 800 01 H, Under Field Conditions in Brazil, DACO: 7.4.1
2186876	2010, Magnitude of Saflufenacil Residues in Coffee Beans Following Applications with BAS 80001 H, DACO: 7.4.1

ISSN: 1911-8082

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