

**MINISTRY OF AGRO INDUSTRY & FOOD SECURITY***Agricultural Chemistry Division/Food Technology Laboratory**Agricultural Services, Réduit.**Tel: 465 7472/4661321/4661435 Fax: 466 1559 E-mail: moa-agric-chem@mail.gov.mu***Pesticide Residue Analysis for samples collected at farm gate level for the month of June 2016**

Thirteen samples of vegetables and fruits from farm gate level were analysed for one or more of the following pesticide residues: azoxystrobin, boscalid, difenoconazole, hexaconazole, indoxacarb, fenthion, fluopicolid, lufenuron, metalaxyl, malathion, profenofos, pyraclostrobin, spiromesifen and thiodicarb. None of the sample exceeded the Codex Maximum Residue Level.

Results of Analysis for farm Gate level

	<b>Vegetables &amp; Fruits</b>	<b>Client Code</b>	<b>Lab. Code</b>	<b>Date received</b>	<b>Locality</b>	<b>Pesticide detected</b>	<b>Amount detected (mg/kg)</b>	<b>CODEX MRL (mg/kg)</b>
1	Watercress	E1/SP/06/10	C/154/16	22.06.16	Cote D'Or	Difenoconazole	0.02	N/A
2	Chouchou	E1/SP/06/11	C/155/16	22.06.16	Lalaura	NDL	-	-
3	Brède de Chine	E1/SP/06/12	C/156/16	22.06.16	Lalaura	NDL	-	-
4	Rave	E1/SP/06/13	C/157/16	22.06.16	Lalaura	NDL	-	-
5	Pineapple	E2/UT/16/01	C/158/16	22.06.16	Brisée Verdier	NDL	-	-
6	Calabash	E2/UT/16/02	C/159/16	22.06.16	Lalmatie	NDL	-	-
7	Lettuce	E3/1/16/08	C/160/16	22.06.16	L'Aventure	NDL	-	-
8	Tom Pouce	E3/1/16/09	C/161/16	22.06.16	L'Aventure	Azoxystrobin	0.04	N/A
9	Chilli	E3/10/16/10	C/162/16	22.06.16	Palmar	NDL	-	-
10	Petsai	C/HE/06/01	C/168/16	30.06.16	FAREI	NDL	-	-
11	Cabbage	C/HE/06/02	C/169/16	30.06.16	FAREI	NDL	-	-
12	Watercress	CW/QB/16/19	C/170/16	30.06.16	FAREI	NDL	-	-
13	Courgette	CW/QB/16/20	C/171/16	30.06.16	FAREI	NDL	-	-

N.B.: Source CODEX MRL: FAO and WHO 2016

NDL - No detectable level.

MRL - Maximum Residue Level

N/A - Not available