

MINISTRY OF AGRO INDUSTRY & FOOD SECURITY*Agricultural Chemistry Division/Food Technology Laboratory**Agricultural Services, Réduit.*

Tél: 465 7472/4661321/4661435 Fax: 466 1559 E-mail: moa-agric-chem@ govmu.org

Pesticide Residue Analysis for samples collected at farm gate level for the month of November 2016

Twenty five 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

	Date received	Vegetables & Fruits	Lab. Code	Client Code	Locality	Pesticide detected	Amount detected (mg/kg)	CODEX MRL (mg/kg)
1	10.11.16	Bean	C/404/16	N3/7/16/211	Fond du Sac	NDL	-	-
2	10.11.16	Cucumber	C/405/16	N3/7/16/212	Fond du Sac	NDL	-	-
3	10.11.16	Asparagus bean (Voèhm)	C/406/16	N3/9/16/213	Fond du Sac	Metalaxyl	0.11	Shelled peas = 0.05 mg/kg
4	10.11.16	Tomato	C/407/16	N3/9/16/214	Bois Mangués	Profenofos	0.02	10 mg/kg
5	10.11.16	Bittergourd	C/408/16	N3/9/16/215	Bois Mangués	NDL	-	-
6	10.11.16	Brinjal	C/409/16	E2/UT/16/36	Pont Bon Dieu Salazie	Profenofos	0.02	N/A
7	10.11.16	Lettuce	C/410/16	E2/UT/16/37	Brisée Verdière	NDL	-	-
8	10.11.16	Papaya	C/411/16	E2/UT/16/38	Bon Accueil	Azoxystrobin Metalaxyl	0.08 < 0.01	0.3 mg/kg N/A
9	10.11.16	Cabbage	C/412/16	E2/UT/16/39	Bon Accueil	NDL	-	-
10	10.11.16	Sponge gourd (Pipengaille)	C/413/16	E2/UT/16/40	Salazie Rd	NDL	-	-
11	17.11.16	Tomato	C/422/16	N4/06/16/216	Haute Rive	NDL	-	-
12	17.11.16	Bittergourd	C/423/16	N4/6/16/217	Haute Rive	NDL	-	-
13	17.11.16	Asparagus bean (Voèhm)	C/424/16	N4/6/16/218	Haute Rive	NDL	-	-
14	17.11.16	Greens	C/425/16	N4/6/16/219	Haute Rive	Metalaxyl	< 0.01	Spinach = 2.0 mg/kg
15	17.11.16	Chilli)	C/426/16	N4/6/16/220	Haute Rive	NDL	-	-
16	17.11.16	Asparagus bean (Voèhm)	C/427/16	E3/7/16/24	Palmar	Profenofos Metalaxyl	0.03 0.18	N/A Shelled peas = 0.05 mg/kg
17	17.11.16	Tomato	C/428/16	E3/7/16/25	Palmar	Profenofos	0.02	10 mg/kg
18	17.11.16	Brinjal	C/429/16	E3/8/16/26	Riche Mare	NDL	-	-
19	17.11.16	Chilli	C/430/16	E3/8/16/27	Riche Mare	NDL	-	-
20	17.11.16	Bean	C/431/16	E3/8/16/28	Riche Mare	NDL	-	-
21	24.11.16	Chouchou	C/435/16	N1/6/16/221	Notre Dame	NDL	-	-

	Date received	Vegetables & Fruits	Client Code	Lab. Code	Locality	Pesticide detected	Amount detected (mg/kg)	CODEX MRL (mg/kg)
22	24.11.16	Asparagus bean (Voèhm)	C/436/16	N1/6/16/222	Notre Dame	NDL	-	-
23	24.11.16	Brinjal	C/437/16	N1/6/16/223	Notre Dame	NDL	-	-
24	24.11.16	Lady's finger	C/438/16	N1/6/16/224	Notre Dame	NDL	-	-
25	24.11.16	Tomato	C/439/16	N1/6/16/225	Notre Dame	NDL	-	-

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

NDL - No detectable level.

MRL - Maximum Residue Level

N/A- Not available