

**Pesticide Residue Analysis for samples collected by Pesticides Regulatory Office for the
Month of February 2019**

Total number of samples analysed: 58

Number of samples from farm gate level: 38

Number of samples from supermarkets: 20

Number of samples with pesticide residues exceeding MRL: 0

Number of samples with pesticide residues not recommended: 16

1. Results of analysis of samples collected at farm gate level

SN.	Fruits and Vegetables	Locality	Pesticides detected	Amount (mg/kg)	MRL (mg/kg)
1.	Brède Tom pouce	Plaine Sophie	Carbendazim	0.101	NS
2.	Cabbage	Plaine Sophie	Carbendazim	0.012	NS
3.	Brinjal (Anguive)	Phoenix	NDL	-	-
4.	Lady finger	Bamboo Virieux	NDL	-	-
5.	Banana	Bamboo Virieux	NDL	-	-
6.	Cucumber	Pont Bon Dieu	NDL	-	-
7.	Bottle gourd	Pont Bon Dieu	NDL	-	-
8.	Eggplant	Belle Vue Maurel	NDL	-	-
9.	Lady finger	Belle Vue Maurel	NDL	-	-
10.	Carrot	Bananes	NDL	-	-
11.	Chilly	Malinga	Boscalid Metalaxyl Pyraclostrobin	0.020 0.022 0.010	NS NS NS
12.	Carrot	Moka	NDL	-	-
13.	Chayotte	Plaine Sophie	NDL	-	-
14.	Beetroot	Plaine Sophie	NDL	-	-

15.	Carrot	Saint Avold	Tebuconazole	0.023	NS
16.	Bottle gourd	Saint Avold	NDL	-	-
17.	Bitter gourd	L'Escalier	NDL	-	-
18.	Chayotte	Clozel	NDL	-	-
19.	Bottle gourd	Khoyratty	NDL	-	-
20.	Bitter gourd	Khoyratty	NDL	-	-
21.	Bottle gourd	Malinga	NDL	-	-
22.	Bottle gourd	Malinga	NDL	-	-
23.	Tomato	Fond du Sac	Difenoconazole Metalaxyl	0.044 0.019	2 0.3
24.	Brède baton blanc	La Ferme	NDL	-	-
25.	Spring onion	La Ferme	NDL	-	-
26.	Brinjal (Anguive)	L'Aventure	Difenoconazole Fenthion Imidacloprid	0.016 0.466 0.044	NS NS NS
27.	Lady finger	L'Aventure	NDL	-	-
28.	Eggplant	Cotia	NDL	-	-
29.	Cowpea	Cotia	NDL	-	-
30.	Bottle gourd	Bel Air	NDL	-	-
31.	Sweet Pepper	Curepipe	Carbendazim Difenoconazole	0.0102 0.15	NS 0.6
32.	Ridge gourd	La Brasserie	NDL	-	-
33.	Chayotte	La Brasserie	NDL	-	-
34.	Eggplant	Riviere des Anguilles	Fenthion	0.16	NS
35.	Lady finger	Riambel	Fenthion	0.38 0.0137 0.019	NS NS

			Iprovalicarb Propamocarb		NS
36.	Bottle gourd	Rose Belle	NDL	-	-
37.	Brède (chouchou)	Mare Tabac	NDL	-	-
38.	Banana	Bois Blanc	NDL	-	-

2. Results of analysis of samples from Supermarkets

SN.	Fruits and Vegetables	Pesticides detected	Amount (mg/kg)	MRL (mg/kg)
1.	Cucumber	NDL	-	-
2.	Beetroot	NDL	-	-
3.	Banana	NDL	-	-
4.	Lettuce	Difenoconazole Carbendazim	0.22 0.077	NS NS
5.	Brède baton blanc	Carbendazim	0.22	NS
6.	Tomato	Boscalid Imidacloprid	0.037 0.027	NS NS
7.	Cabbage	NDL	-	-
8.	Carrot	NDL	-	-
9.	Eggplant	NDL	-	-
10.	Cabbage	Carbendazim	0.027	NS
11.	Tomato	Boscalid Pyraclostrobin Spinosad	0.084 0.018 0.024	NS 0.3 0.3
12.	Lettuce	Azoxystrobin	0.11	NS
13.	Brède Tom pouce	Carbendazim	0.019	NS
14.	Carrot	NDL	-	-

15.	Tomato	NDL	-	-
16.	Carrot	NDL	-	-
17.	Tomato (salad)	Difenoconazole Azoxystrobin Imidacloprid	0.012 0.011 0.038	2 3 NS
18.	Eggplant	NDL	-	-
19.	Chayotte	NDL	-	-
20.	Cucumber	NDL	-	-

N. B: Source MRL: The Use of Pesticides Act 2018

MRL – Maximum Residue Level

NDL – No Detectable Level

NS – Not Specified