

MINISTRY OF AGRO INDUSTRY, FOOD SECURITY, BLUE ECONOMY & FISHERIES

Pesticides Regulatory Office, Réduit

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Pesticide Residue Analysis for samples collected by Pesticides Regulatory Office for the Month of OCTOBER 2025

Total number of samples from Pesticides Regulatory Office: 29

Number of samples from farm gate level: **11**

Number of samples from National Wholesale Market: **10**

Number of samples from Supermarkets: **7**

Number of imported samples: **1**

Number of samples from Retailers: **Nil**

Number of samples with pesticide residues exceeding MRL: **1**

Number of samples with pesticide residues not recommended: **4**

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

SN	Fruits and Vegetables	Locality of plantation	Pesticides detected	Amount (mg/kg)	MRL (mg/kg)
1.	Lettuce (Butterhead)	Alma	Azoxystrobin Chlorantraniliprole Difenoconazole Tebuconazole	2.900 0.520 3.000 0.890	3 20 NR NR
2.	Tomato	Alma	Azoxystrobin Difenoconazole Iprovalicarb	0.056 0.053 0.080	3 2 0.7
3.	Parsley	Dagotière	NDL	-	-
4.	Celery	Dagotière	NDL	-	-
5.	Chinese white cabbage (Brède Baton Vert)	Dagotière	NDL	-	-
6.	Chinese white cabbage (Brède Tompouce)	Dagotière	NDL	-	-
7.	Amaranth	Dagotière	NDL	-	-
8.	Cabbage	Dagotière	NDL	-	-
9.	Chayotte	Batimarais	Propamocarb	0.022	5
10.	Parsley	La Marie	NDL	-	-

11.	Litchi	Orchard located at: Barlow	NDL	-	-
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2. Results of analysis of samples collected at Supermarkets

SN	Fruits and Vegetables	Locality of plantation	Pesticides detected	Amount (mg/kg)	MRL (mg/kg)
1.	Chinese white cabbage (Brède Tompouce)	St Pierre	Chlorantraniliprole	1.200	2
2.	Green Onions	Terre Rouge	Thiamethoxam	0.440	NR
3.	Parsley	Terre Rouge	NDL	-	-
4.	Tomato	Medine	NDL	-	-
5.	Cherry Tomato	Riv du Rempart	NDL	-	-
6.	English Cucumber	Wooton	NDL	-	-
7.	Pineapple	Les Mariannes	NDL	-	-

3. Results of analysis of samples collected at National Wholesale Market - Wooton

SN	Fruits and Vegetables	Locality of Plantation	Pesticides detected	Amt (mg/kg)	MRL (mg/kg)
1.	Carrot	Glen Park	NDL	-	-
2.	Green Beans	Riviere du Rempart	NDL	-	-
3.	Bell Pepper	Montagne Longue	Thiamethoxam	0.024	NR
4.	Bottle gourd	Sebastopol	NDL	-	-
5.	Bottle gourd	Bon Accueil	NDL	-	-
6.	Squash	Dubreuil	NDL	-	-
7.	Cabbage	Ripailles	NDL	-	-
8.	Tomato	New Grove	Metalaxyl	0.055	NR
9.	Bittergourd	Beau Songes	NDL	-	-
10.	Broccoli	St Pierre	NDL	-	-

4. Results of analysis from Imported samples

SN	Fruits and Vegetables	Pesticides detected	Amount (mg/kg)	MRL (mg/kg)
1.	Lemon	Azoxystrobin Difenoconazole	0.660 0.640 (Excess)	15 0.6

Source MRL: **The Use of Pesticides Act 2018 and Codex Alimentarius/EU**

MRL – Maximum Residue Level

NDL – No Detectable Level

NR – Not Recommended