

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 SEPTEMBER 2025

Total number of samples from Pesticides Regulatory Office: 44

Number of samples from farm gate level: 17

Number of samples from Supermarkets: 10

Number of samples from National Wholesale Market: 7

Number of samples from Retailers: 0

Number of imported samples: 10

Number of samples with pesticide residues exceeding MRL: **2**

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

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

S.N	Fruits and Vegetables	Locality	Pesticides detected	Amount (mg/kg)	MRL (mg/kg)
1.	Green Onions	Moka	NDL	-	-
2.	Parsley	Moka	NDL	-	-
3.	Chinese white cabbage (Brede Tompouce)	Moka	NDL	-	-
4.	Carrot	St-Aubin	NDL	-	-
5.	Banana	St-Aubin	NDL	-	-

6.	Tomato (Cherry)	St-Aubin	NDL	-	-
7.	Lettuce (Romaine)	St-Aubin	Carbendazim Thiophanate-methyl	0.065 0.370	NR NR
8.	Papaya (Ripe)	St-Aubin	NDL	-	-
9.	Butternut	St-Aubin	Acetamiprid Carbendazim Thiophanate-methyl	0.017 0.012 0.071	0.3 NR NR
10.	Bell Pepper (Mix)	St-Aubin	Acetamiprid Azoxystrobin Difenoconazole	0.350 (Excess) 0.073 0.075	0.3 10 0.6
11.	Cabbage	St-Pierre	NDL	-	-
12.	Lettuce	Vacoas	Tebuconazole Trifloystrobin	1.800 2.000	NR NR

13.	Coriander	Phoenix	Propamocarb	0.500 (Excess)	0.05
14.	Carrot	St-Pierre	NDL	-	-
15.	Snakegourd	Plaine Magnien	NDL	-	-
16.	Ridgegourd	Plaine Magnien	NDL	-	-
17.	Tomato	Carreau Esnouff	NDL	-	-

2. Results of analysis of samples collected at super markets

S.N	Fruits and Vegetables	Locality of plantation	Pesticides detected	Amount (mg/kg)	MRL (mg/kg)
1.	Coriander	Dagotiere	Acetamiprid Carbendazim Metalaxyl Thiophanate-methyl	0.140 0.021 0.034 0.030	NR NR NR NR
2.	Chinese cabbage (Petsai)	Dagotiere	Piperonyl butoxide (pesticide synergist)	0.025	-
3.	Green Onions	Dagotiere	NDL	-	-
4.	Carrot	St Pierre	NDL	-	-
5.	Parsley	St. Pierre	NDL	-	-
6.	Pineapple	Camp De Masque Pave	NDL	-	-

7.	Celery	St-Pierre	NDL	-	-
8.	Leek	St-Pierre	NDL	-	-
9.	Chinese white cabbage (Brede Tompouce)	St-Pierre	NDL	-	-
10.	Chinese white cabbage (Brede Baton Vert)	St-Pierre	NDL	-	-

3. Results of analysis of samples collected at National Wholesale Markets

S.N	Fruits and Vegetables	Locality of plantation	Pesticides detected	Amount (mg/kg)	MRL (mg/kg)
1.	English Cucumber	Belvedere	NDL	-	-
2.	Tomato	Riv du Rempart	NDL	-	-
3.	Bean	Petite Retraite	NDL	-	-

4.	Cabbage	L'Avenir, St Pierre	NDL	-	-
5.	Bean	Cottage	NDL	-	-
6.	Squash (Pattypan)	Dubreuil	NDL	-	-
7.	Tomato	Bon Accueil	NDL	-	-

4. Results of analysis of samples collected at retailers: Nil

5. Results of analysis from imported samples

S.N	Fruits and Vegetables	Pesticides detected	Amount (mg/kg)	MRL (mg/kg)
1.	Melon	NDL	-	-
2.	Butternut	NDL	-	-
3.	Strawberry	NDL	-	-
4.	Kumquat	NDL	-	-

5.	Endive (Belgian Endive-Chicoree)	NDL	-	-
6.	Grapes	Cyprodinil	0.300	3
7.	Mango	NDL	-	-
8.	Figs	NDL	-	-
9.	Melon	Acetamiprid Thiamethoxam	0.023 0.014	0.08 0.15
10.	Butternut	NDL	-	-

MRL – Maximum Residue Level

NDL – No Detectable Level

NR – Not Recommended

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