

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 July 2025

Total number of samples from Pesticides Regulatory Office: **58**

Number of samples from farm gate level: **23**

Number of samples from National Wholesale Market - Wooton: **22**

Number of samples from Supermarkets: **10**

Number of samples from Retailers: **Nil**

Number of imported samples: **3**

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

Number of samples with pesticide residues not recommended: **15**

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.	Coriander	Congomah	Boscalid Carbendazim Tebuconazole	0.590 0.120 0.057	NR NR NR
2.	Bell pepper (Mix)	Congomah	Boscalid	0.046	NR
3.	Chinese white cabbage Baton vert	Vacoas	NDL	-	-
4.	Parsley	Vacoas	NDL	-	-
5.	Lettuce (Batavia)	Vacoas	NDL	-	-
6.	Lettuce (Batavia jaune)	Vacoas	NDL	-	-
7.	Lettuce	Vacoas	Boscalid	0.710	NR
8.	Lettuce	Vacoas	NDL	-	-
9.	Lettuce	Vacoas	Carbendazim Propamocarb Tebuconazole	0.026 0.150 0.030	NR NR NR
10.	Chinese white cabbage Tompouce	Vacoas	Thiophanate-methyl	0.021	NR

11.	Cabbage	St Pierre	Chlorantraniliprole	0.012	MRL – 2mg/Kg
12.	Green Onions	Vacoas	Linuron	0.500	NR
13.	Lettuce	Vacoas	Carbendazim	0.031	NR
			Pyraclostrobin	0.024	NR
14.	Celery	Vacoas	Tebuconazole	1.000	NR
15.	Chinese cabbage - Petsai	Vacoas	Tebuconazole	0.110	NR
16.	Eggplant	Vacoas	NDL	-	-
17.	Lettuce (Lolo Rosso)	Vacoas	NDL	-	-
18.	Chinese white cabbage Tompouce	Vacoas	NDL	-	-
19.	Parsley (Flat)	Vacoas	Tebuconazole	0.160	NR
20.	Carrot	La Laura	Linuron	0.081	NR
21.	Chinese cabbage -Petsai	La Laura	NDL	-	-
22.	Chinese white cabbage Tompouce	La Laura	NDL	-	-
23.	Coriander	La Laura	Linuron	0.040	NR

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.	Watercress	Dagotière	NDL	-	-
2.	Cabbage	Dagotière	NDL	-	-
3.	Chinese white cabbage Tompouce	St. Pierre	NDL	-	-
4.	Eggplant (Aubergine)	Moka	Azoxystrobin Difenoconazole	0.086 0.099	MRL – 3mg/Kg NR
5.	Lettuce	Moka	NDL	-	-
6.	Tomato	Quatre Bornes	NDL	-	-
7.	Lettuce	Vacoas	Carbendazim Thiophanate-methyl	0.053 0.039	NR NR
8.	Bell pepper (Green)	Rose Hill	Imidacloprid	0.070	NR
9.	Passion fruit	Camp de Masque	NDL	-	-
10.	Carrot	Medine, Black River	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.	Tomato	Belle-Mare	NDL	-	-
2.	Cauliflower	Chemin Grenier	NDL	-	-
3.	Carrot	La Marie, Vacoas	NDL	-	-
4.	Chinese white cabbage Tompouce	La Marie, Vacoas	NDL	-	-
5.	Pineapple	Congomah	NDL	-	-
6.	Bottle gourd Calebasse	Rivière du Rempart	NDL	-	-
7.	Eggplant	Roche Terre	NDL	-	-
8.	Tomato	Roche Terre	Acetamiprid	0.010	MRL – 0.5mg/Kg
9.	Carrot	Glen Park, Vacoas	NDL	-	-

10.	Beetroot	Glen Park, Vacoas	NDL	-	-
11.	Chinese white cabbage Tompouce	La Marie	NDL	-	-
12.	Chinese cabbage Petsai	Vacoas	NDL	-	-
13.	Carrot	Glen Park, Vacoas	NDL	-	-
14.	Ridgegourd	Vacoas	NDL	-	-
15.	Bittergourd	Vacoas	Acetamiprid Carbendazim	0.084 0.022	MRL – 0.3mg/Kg MRL – 0.1mg/Kg
16.	Chinese cabbage Petsai	Glen Park, Vacoas	Cyromazine	0.200 (Excess)	MRL – 0.05 mg/Kg
17.	Tomato	Quatre-Cocos	NDL	-	-
18.	Mandarin	Vallée des Prêtres	Spirotetramat	0.130	MRL – 1mg/Kg
19.	Tomato	Rivière du Rempart	NDL	-	-
20.	Tomato	Belle-Mare	NDL	-	-
21.	Green Onions	Montagne Longue	NDL	-	-
22.	Chinese Radish (Rave)	Montagne Longue	NDL	-	-

4. Results of analysis from Imported samples

SN	Fruits and Vegetables	Pesticides detected	Amount (mg/kg)	MRL (mg/kg)
1.	Grapes	NDL	-	-
2.	Grapes	Boscalid	0.140	MRL – 5mg/Kg
3.	Avocado	NDL	-	-

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

MRL – Maximum Residue Level

NDL – No Detectable Level

NDL – Non Detectable Level