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 June 2026

Total number of samples from Pesticides Regulatory Office: **44**

Number of samples from farm gate level**: 25**

Number of samples from auction sale: **12**

Number of samples from Supermarkets**: 7**

Number of samples from Retailers: **0**

Number of imported samples**: 0**

Number of samples with pesticide residues exceeding MRL: 6

Number of samples with pesticide residues not recommended: 20

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.	Lettuce	St Hubert	Chlorantraniliprole	0.300	20
2.	Tomato	St Hubert	Propamocarb Tebunoconazole Flonicamid	0.020 0.020 0.050	2 0.7 0.5
3.	Tomato	La Marie	**Chlorfenapyr**	**0.300**	**NR**
4.	Papaya	Palmar	NDL	-	-
5.	Cabbage	Moka	**Thiamethoxan**	**0.011**	**NR**
6.	Papaya	St Aubin	NDL	-	-

7.	Banana	St Aubin	NDL	-	-
8.	Chilli	Calodyne	**Acetamiprid**	**0.120 (Excess)**	**0.09**
9.	Lettuce*	Dagotiere	**Phosphonic acid**	**2.17**	**NR**
10.	Zucchini*	Belle Rive	Metalaxyl	0.012	0.01
11.	Pawpaw*	Camp Diable	NDL	-	-
12.	Beetroot*	Mare Longue	Lambda-cyhalothrin **Cypermethrin**	0.018 **0.005**	0.04 **NR**

13.	Chayote*	Mare Longue	NDL	-	-
14.	Lettuce*	Alma	Lambda-cyhalothrin Azoxystrobin Chlorantraniliprole	0.026 0.130 2.74	0.15 3 20
15.	Sweet potato*	Camp Laboue, Creve Coeur	NDL	-	-
16.	Ginger*	Camp Laboue, Creve Coeur	NDL	-	-
17.	Coriander*	Solferino	**Linuron**	**0.030**	**NR**
18.	Tomato*	Triolet	**Cypermethrin**	**0.037**	**NR**

19.	Ginger*	Triolet	NDL	-	-
20.	Anguive*	Triolet	**Difenoconazole** **Boscalid** **Cypermethrin** **Tebuconazole** Acetamiprid **Carbendazim** **Pyraclostrobin** **Glufosinate**	**0.120** **0.015** **0.013** **0.012** 0.130 **0.090** **0.010** **0.005**	**NR** **NR** **NR** **NR** 0.2 **NR** **NR** **NR**
21.	Chilli*	Triolet	**Chlorothalonil** Lambda-cyhalothrin **Cypermethrin** Difenoconazole Tebuconazole	**3.175 (Excess)** 0.010 **0.957** 0.050 0.010	**0.01** 0.1 **NR** 0.9 0.6
22.	Snakegourd*	Triolet	**Cypermethrin** Carbendazim Flonicamid Thiophanate-methyl	**0.056** 0.100 0.150 0.030	**NR** 0.1 0.2 0.1
23.	Cucumber*	Triolet	Lambda-cyhalothrin **Cypermethrin** Azoxystrobin Carbendazim Flonicamid Thiophanate-methyl	0.011 **0.033** 0.011 0.010 0.018 0.010	0.05 **NR** 1 0.1 0.2 0.1

24.	Lettuce*	Chamouny	Spinosad	0.015	4
25.	Pineapple*	Caroline	Carbendazim Thiophanate-methyl **Ethephon**	0.140 0.064 **2.02(Excess)**	5 0.1 **1.5**

2. Results of analysis of samples collected at Supermarkets

S/N	Fruits and Vegetables	Locality	Pesticides Detected	Amount (mg/kg)	MRL (mg/kg)
1.	Ladyfinger	Quatre Bornes	**Cypermethrin** **Flonicamid**	**0.020** **0.130 (Excess)**	**NR** **0.03**
2.	Aubergine	Deux Bras	NDL	-	-

3.	Celery	Rose Belle	**Linuron**	**0.020**	**NR**
4.	Mini cucumber*	Chamouny	**Phosphonic acid**	**0.170**	**NR**
5.	Aubergine*	Quatre Bornes	**Phosphonic acid**	**0.200**	**NR**
6.	Bell pepper*	Quatre Bornes	**Boscalid** Carbendazim Flonicamid Thiophanate-methyl	**0.010** 0.022 0.042 0.027	**NR** 0.1 0.3 0.1

7.	Lettuce	Riviere Baptiste	NDL	-	-

3. Results of analysis of samples collected at Auction markets

S/N	Fruits and Vegetables	Locality	Pesticides detected	Amout (mg/kg)	MRL (mg/kg)
1.	Bottlegourd*	Camp de Masque	**Cypermethrin**	**0.011**	**NR**
2.	Tomato*	Ile D'Ambre	**Cypermethrin** **Ethephon** **Phosphonic acid**	**0.046** **2.02** **0.211**	**NR** **NR** **NR**
3.	Ridgegourd*	Nouvelle Decouverte	NDL	-	-
4.	Squash*	Dubreuil	Metalaxyl	0.017	0.2

5.	Cauliflower*	St-Pierre	NDL	-	-
6.	Chilli	Morc St Andre	**Acetamiprid** **Cypermethrin**	**0.400 (Excess)** **1.800**	**0.09** **NR**
7.	White radish	Belle Rive, Valetta	NDL	-	-
8.	Beetroot	Montagne Longue	**Cypermethrin**	**0.100**	**NR**
9.	Carrot	Plaine Sophie	NDL	-	-

10.	Cabbage	Vacoas	Indoxacarb Lambda-cyhalothrin **Flubendiamide**	0.020 0.020 **0.017 (Excess)**	3 0.3 **0.01**
11.	Sweet potato	Dubreuil	NDL	-	-
12	Bell pepper	Surinam	Lambda-cyhalothrin **Chlofenapyr** **Cypermethrin**	0.030 **0.350** **0.200**	0.1 **NR** **NR**

Source **The Use of Pesticides Act 2018 and Codex Alimentarius**

*Analysis done by overseas laboratory

MRL – Maximum Residue Level

NDL – No Detectable Level

NR – Not Recommended