

MINISTRY OF AGRO INDUSTRY & FOOD SECURITY

Pesticides Regulatory Office, Réduit

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Pesticide Residue Analysis for samples collected by Pesticides Regulatory Office for the Month of November 2024

Total number of samples from Pesticides Regulatory Office: 48

Number of samples from farm gate level: **24**

Number of samples from Supermarket/Retailers: **8**

Number of samples from National Wholesale Market Wooton: **16**

Number of samples with pesticide residues exceeding MRL: 2

Number of samples with pesticide residues not recommended: 9

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.	Chayote Greens (Brède Chouchou)	Rivière Baptiste	NDL	-	-
2.	Lettuce	Rivière Baptiste	NDL	-	-
3.	Chinese White Cabbage (Brède Tom Pouce)	Rivière Baptiste	NDL	-	-
4.	Thyme	Rivière Baptiste	Linuron Propamocarb	0.029 2.100	NR NR
5.	Chinese White Cabbage (Brède Baton Vert)	St. Pierre	NDL	-	-
6.	Chinese White Cabbage (Brède Tom Pouce)	St. Pierre	NDL	-	-
7.	Carrot	Nouvelle Découverte	NDL	-	-

8.	Lettuce (Batavia)	St. Hilaire	NDL	-	-
9.	'Pleurotte' (Mushrooms)	L'Avenir, St. Pierre	NDL	-	-
10.	Cabbage	Plaine Sophie	Chlorantraniliprole Methomyl	0.013 0.030	2 NR
11.	Chinese White Cabbage (Brède Baton Vert)	Plaine Sophie	NDL	-	-
12.	Chinese White Cabbage (Brède Tom Pouce)	Plaine Sophie	NDL	-	-
13.	Chinese White Cabbage (Brède Tom Pouce)	Plaine Sophie 2	Chlorantraniliprole Cyromazine Metalaxyl Propamocarb	0.900 0.083 (Excess) 0.011 0.720	2 0.05 0.02 NR
14.	Chinese Cabbage (Petsai)	Plaine Sophie 2	NDL	-	-
15.	Cabbage	Plaine Sophie 2	Methomyl	0.017	NR

16.	Tomato	La Brasserie	Pyraclostrobin	0.055	0.3
17.	Carrot	La Marie	NDL	-	-
18.	Tomato (Cherry)	La Marie	Carbendazim Propamocarb Thiophanate-methyl	0.057 0.031 0.420	0.5 2 0.5
19.	Tomato (Round)	La Marie	Carbendazim Propamocarb Thiophanate-methyl	0.018 0.040 0.110	0.5 2 0.5
20.	Tomato (Roma)	La Marie	Carbendazim Propamocarb Thiophanate-methyl	0.024 0.130 0.069	0.5 2 0.5
21.	Green Banana	Belle Terre, Phoenix	NDL	-	-
22.	Chinese White Cabbage (Brède Tom Pouce)	Malenga	NDL	-	-
23.	Chinese Radish (‘Rave’)	Malenga	NDL	-	-
24.	Lettuce	Malenga	NDL	-	-

2. Results of analysis of samples collected at Supermarkets and Retailers

SN	Fruits and Vegetables	Locality	Pesticides detected	Amount (mg/kg)	MRL (mg/kg)
1.	Chinese White Cabbage (Brède Tom Pouce)	Valentina	Linuron	0.084	NR
2.	Coriander	Valentina	NDL	-	-
3.	Lettuce	Goodlands	Azoxystrobin Difenoconazole	0.290 0.280	3 NR
4.	Lettuce (Batavia Tourbillon)	Goodlands	NDL	-	-
5.	Aubergine (Hydroponic)	Goodlands	NDL	-	-
6.	Tomato	Goodlands	Chlorantraniliprole Thiamethoxam	0.024 0.017	5 NR
7.	Sweet Potato	Goodlands	NDL		
8.	Papaya	Goodlands	NDL		

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

SN	Fruits and Vegetables	Pesticides detected	Amount (mg/kg)	MRL (mg/kg)
1.	Cucumber	Linuron	0.012	NR
2.	Carrots	NDL	-	-
3.	Eggplant	NDL	-	-
4.	Chillies	NDL	-	-
5.	Chayote	NDL	-	-
6.	Calabash Gourd	NDL	-	-
7.	Carrots	Hexaconazole	0.047 (Excess)	0.01
8.	Onions	Boscalid	0.014	5
9.	Zucchini	NDL	-	-
10.	Zucchini	NDL	-	-
11.	Cowpea ('Vhoëm')	NDL	-	-

12.	Chayote	NDL	-	-
13.	Green Bananas	NDL	-	-
14.	Pumpkin	NDL	-	-
15.	Tomatoes	Acetamiprid Famoxadone	0.020 0.012	0.5 NR
16.	Cucumber	NDL	-	-

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

MRL – Maximum Residue Level

NDL – No Detectable Level

NR – Not Recommended