

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 December 2024

Total number of samples from Pesticides Regulatory Office: 27

Number of samples from farm gate level: **10**

Number of samples from Supermarkets/Retailers: **11**

Number of samples from National Wholesale Market: **6**

Number of samples with pesticide residues exceeding MRL: 0

Number of samples with pesticide residues not recommended: 5

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.	Cabbage	St. Pierre	Methomyl	0.012	NR
2.	Chinese Cabbage - Petsai	Terre Rouge	NDL	-	-
3.	Green Onions	Terre Rouge	NDL	-	-
4.	Water Spinach (Brède Souflette)	Terre Rouge	NDL	-	-
5.	Chinese Chives	Terre Rouge	NDL	-	-
6.	Amaranth (Brède National)	Terre Rouge	NDL	-	-
7.	Chinese White Cabbage - Baton Blanc	Terre Rouge	NDL	-	-
8.	Mustard Cabbage - Brède Frisée	Terre Rouge	NDL	-	-
9.	Chinese White Cabbage – Tom Pouce	Terre Rouge	NDL	-	-
10.	Lettuce	Terre Rouge	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.	Lettuce	Rivière Baptiste	Piperonyl butoxide	0.056	NR
			Propamocarb	0.023	NR
2.	Chinese White Cabbage - Tom Pouce	Rivière Baptiste	Piperonyl butoxide	0.055	NR
			Propamocarb	0.025	NR
3.	Chinese White Cabbage - Baton Vert	Rivière Baptiste	Piperonyl butoxide	0.028	NR
4.	White Cucumber	St. Aubin	NDL	-	-
5.	Citrus -Citron Vert	Camp de Masque	Piperonyl butoxide	0.046	NR
6.	Lettuce	Petite Rivière	NDL	-	-
7.	Watercress	Lallmatie	NDL	-	-
8.	Chinese White Cabbage - Tom Pouce	Petite Rivière	NDL	-	-
9.	Pineapple	Camp de Masque Pavé	NDL	-	-
10.	Lettuce	Constance	NDL	-	-
11.	Cauliflower	Rose-Hill	NDL	-	-

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

SN	Fruits and Vegetables	Locality	Pesticides detected	Amount (mg/kg)	MRL (mg/kg)
1.	Chinese Cabbage - Petsai	Vacoas	NDL	-	-
2.	Cabbage	Vacoas	NDL	-	-
3.	Bittergourd	Trois Boutiques	Chlorantraniliprole	0.033	0.3
4.	Bell Pepper (Green)	Nouvelle France	NDL	-	-
5.	Carrot	Nouvelle France	NDL	-	-
6.	Chilly ('Piment Cari')	Nouvelle Découverte	NDL	-	-

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

MRL – Maximum Residue Level

NDL – No Detectable Level

NR – Not Recommended