

**Pesticide Residue Analysis for samples collected by Pesticides Regulatory Office for the
Month of December 2021**

Number of samples collected: **23**

Number of samples from farm gate level: **19**

Number of samples from supermarkets: **4**

Number of imported samples: **0**

Number of samples with pesticide residues exceeding MRL: 0

Number of samples with pesticide residues not recommended on that crop: 3

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	Eggplant	Cressonville	NDL	-	-
2	Spinach	Cressonville	Cypermethrin	0.073	0.7
3	Parsley	Cressonville	NDL	-	-
4	Lettuce	Cressonville	NDL	-	-
5	Eggplant	Cressonville	Cypermethrin	0.035	0.5
6	Lettuce	Cluny	Azoxystrobin Difenoconazole	0.058 0.059	NR NR
7	Bean	Deux Bras	NDL	-	-
8	Tomato	Deux Bras	Difenoconazole	0.032	2
9	Tomato (Salad)	Deux Bras	Acetamiprid Azoxystrobin Cyromazine Difenoconazole	0.047 0.12 0.036 0.11	0.5 3 0.6 2
10	Cherry Tomato	Deux Bras	NDL	-	-
11	Bell Pepper	Deux Bras	Acetamiprid	0.047	0.3
12	Tomato	Deux Bras	Acetamiprid Azoxystrobin Cyromazine Difenoconazole	0.16 0.094 0.15 0.085	0.5 3 0.6 2

13	Cucumber (Mini)	Deux Bras	Acetamiprid Cyromazine	0.17 0.010	0.3 0.4
14	Cucumber	Deux Bras	Acetamiprid	0.027	0.3
15	Tomato	Deux Bras	Acetamiprid Azoxystrobin Cyromazine Difenoconazole	0.052 0.051 0.066 0.054	0.5 3 0.6 2
16	Lettuce	Deux Bras	NDL	-	-
17	Eggplant	Goodlands	Tebuconazole	0.065	NR
18	Spinach	Plaine des Papayes	NDL	-	-
19	Cabbage	Réduit	NDL	-	-

2. Results of analysis of samples collected at super markets and auction markets

SN.	Fruits and Vegetables	Super Market	Pesticides detected	Amount (mg/kg)	MRL (mg/kg)
1	Lettuce	Boulet Rouge, Flacq	Azoxystrobin Difenoconazole	0.052 0.058	NR NR
2	Butternut	Boulet Rouge, Flacq	NDL	-	-
3	Chinese white cabbage (Tompouce)	Boulet Rouge, Flacq	NDL	-	-
4	Pineapple	Boulet Rouge, Flacq	NDL	-	-

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

MRL – Maximum Residue Level

NDL – No Detectable Level

NR – Not Recommended on that Crop