

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 December 2023

Number of samples collected: **22**

Number of samples from farm gate level: **20**

Number of imported samples: **2**

Number of samples with pesticide residues exceeding MRL: 0

Number of samples with pesticide residues not recommended on those crops: 3

Improvement Notice issued: 2

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	Tomato	La Laura	NDL	-	-
2	Chinese White Cabbage (Tom Pouce)	Rivière Baptiste	NDL	-	-
3	Parsley	Rivière Baptiste	NDL	-	-
4	Celery	Rivière Baptiste	NDL	-	-
5	Bell Pepper (Green)	La Laura	Azoxystrobin Difenoconazole	0.052 0.047	10 0.6
6	Bell Pepper (Green)	La Laura	Cyromazine	0.076	1.5
7	Tomato	La Laura	Cyromazine	0.127	0.6
8	Tomato	Camp Thorel	Acetamiprid Azoxystrobin Buprofezin Difenoconazole	0.016 0.025 0.037 0.018	0.5 3 NR 2
9	Tomato	Camp Thorel	NDL	-	-
10	Tomato	Sebastopol	NDL	-	-

11	Tomato	Bassin, Quatre-Bornes	NDL	-	-
12	Tomato	Palma, Quatre-Bornes	NDL	-	-
13	Tomato	Bassin, Quatre-Bornes	Cyazofamid Metalaxyl	0.026 0.056	NR NR
14	Mix Bell Pepper	Bassin, Quatre-Bornes	Acetamiprid Clothianidin Cyazofamid Pyraclostrobin Thiamethoxam	0.21 0.10 0.024 0.015 0.11	0.3 NR NR NR NR
15	Mix Bell Pepper	Bassin, Quatre-Bornes	NDL	-	-
16	Tomato	Robinson, Curepipe	NDL	-	-
17	Tomato	Chamouny	Acetamiprid	0.023	0.5
18	Tomato	Belle Vue Maurel	Chlorantraniliprole	0.014	5
19	Tomato	Floréal	NDL	-	-
20	Tomato	Floréal	Acetamiprid	0.20	0.5

2. Results of analysis from imported samples

SN.	Fruits and Vegetables	Pesticides detected	Amount (mg/kg)	MRL (mg/kg)
1	Grapefruit	Azoxystrobin	0.170	15
		Difenoconazole	0.170	0.6
		Imazalil	1.300	15
		Pyrimethanil	1.200	7
		Thiabendazole	0.790	7
2	Grapefruit	Imazalil	0.480	15
		Pyrimethanil	1.200	7
		Thiabendazole	0.190	7

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