

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

Number of samples collected: **86**

Number of samples from farm gate level:**84**

Number of imported samples:**2**

**Number of samples with pesticide residues exceeding MRL:1**

**Number of samples with pesticide residues not recommended:6**

**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	Tomato	Camp de Masque Pavé	Iprovalicarb Metalaxyl Methoxyfenozide	0.038 0.099 0.067	0.7 0.3 2
2	Cucumber	Camp de Masque Pavé	Acetamiprid Methoxyfenozide	0.02 0.12	0.3 0.3
3	Potato	St Pierre	NDL	-	-
4	Chayote	St Pierre	NDL	-	-
5	Chayote greens	St Pierre	NDL	-	-
6	Chinese cabbage	Nouvelle Decouverte	NDL	-	-
7	Cabbage	Nouvelle Decouverte	NDL	-	-
8	Tomato	Lallmatie	Iprovalicarb	0.35	0.7
9	Eggplant	Brisé Verdière	Acetamiprid	0.027	0.2
10	Eggplant	Brisé Verdière	NDL	-	-
11	Eggplant	Rivière du Rempart	NDL	-	-
12	Eggplant	L'Aventure	NDL	-	-
13	Tomato	L'Aventure	Azoxystrobin Difenoconazole	0.01 0.01	3 2

14	Garlic	Trou d'eau Douce	NDL	-	-
15	Spring onion	Médine Camp de Masque	NDL	-	-
16	Coriander	Médine Camp de Masque	NDL	-	-
17	Spring onion	Trou d'eau Douce	NDL	-	-
18	Eggplant	Bel Air Rivière Sèche	NDL	-	-
19	Tomato	Mahebourg	NDL	-	-
20	Turnip	Rivière des Créoles	NDL	-	-
21	Bean	Rivière des Créoles	NDL	-	-
22	Spring onion	Rivière des Créoles	NDL	-	-
23	Bean	Plaine Magnien	Acetamiprid	0.13	0.6
24	Bitter gourd	Plaine Magnien	Acetamiprid	0.01	0.3
25	Mustard cabbage	Plaine Magnien	<b>Acetamiprid</b>	<b>0.065 (Excess)</b>	<b>0.01</b>
26	Cauliflower	Plaine Magnien	NDL	-	-
27	Eggplant	Plaine Magnien	NDL	-	-
28	Lettuce	Petit Raffray	<b>Acetamiprid Metalaxyl</b>	0.056 1.7	<b>NR NR</b>
29	Lettuce	Petit Raffray	<b>Acetamiprid Metalaxyl</b>	0.011 0.014	<b>NR NR</b>
30	Lettuce	Petit Raffray	NDL	-	-
31	Mustard cabbage	Terre Rouge	<b>Linuron</b>	0.059	<b>NR</b>
32	Chinese white cabbage (Hamchoy)	Terre Rouge	NDL	-	-
33	Mustard cabbage	Terre Rouge	NDL	-	-
34	Indian lettuce (Brède Basmati)	Terre Rouge	NDL	-	-
35	Chinese white cabbage (White petiole)	Terre Rouge	NDL	-	-
36	Spring onion	Terre Rouge	NDL	-	-

37	Celery	Terre Rouge	NDL	-	-
38	Parsley	Terre Rouge	NDL	-	-
39	Parsley	Terre Rouge	NDL	-	-
40	Carrot	La Laura	NDL	-	-
41	Chayote	Nouvelle Découverte	NDL	-	-
42	Chayote greens	Nouvelle Découverte	NDL	-	-
43	Chinese white cabbage (Tom pouce)	La Laura	NDL	-	-
44	Spring onion	La Laura	<b>Metalaxyl</b>	0.036	<b>NR</b>
45	Chinese white cabbage (Green petiole)	La Laura	NDL	-	-
46	Coriander	La Laura	Linuron	0.01	0.1
47	Celery	La Laura	<b>Metalaxyl</b> Linuron	0.015 0.011	<b>NR</b> 1.0
48	Beetroot	La Laura	NDL	-	-
49	Spinach	St Pierre	NDL	-	-
50	Lettuce	St Pierre	NDL	-	-
51	Chinese white cabbage (Tom pouce)	St Pierre	NDL	-	-
52	English cucumber	Ripailles	NDL	-	-
53	Cucumber	Ripailles	NDL	-	-
54	Eggplant	Bassin	NDL	-	-
55	Chilli	Bassin	NDL	-	-
56	Bean	Bassin	NDL	-	-
57	Bottle gourd	Bassin	NDL	-	-
58	Tomato	Bassin	Azoxystrobin Thiophanate methyl	0.049 0.027	3.0 1.0

59	Tomato	Bassin	NDL	-	-
60	Lettuce	Solferino	NDL	-	-
61	Tomato	Cluny	NDL	-	-
62	Chayote	Cluny	NDL	-	-
63	Cucumber	Cluny	Metalaxyl Propamocarb	0.015 0.012	0.5 5.0
64	Squash	Cluny	NDL	-	-
65	Lettuce	Beemanique	NDL	-	-
66	Pumpkin	Banane	NDL	-	-
67	Cabbage	Banane	NDL	-	-
68	Chinese cabbage	Banane	NDL	-	-
69	Carrot	Dubreuil	Linuron	0.05	0.2
70	Carrot	Dubreuil	NDL	-	-
71	Chinese cabbage	Dubreuil	NDL	-	-
72	Eggplant- Garden egg	Dubreuil	NDL	-	-
73	Bean	Belle Mare	Cyromazine	0.26	5.0
74	Bean	Belle Mare	Cyromazine	0.21	5.0
75	Mint	Belle Mare	<b>Imidacloprid</b>	0.14	<b>NR</b>
76	Bitter gourd	Belle Mare	NDL	-	-
78	Onion	Belle Mare	Thiophanate methyl	0.01	0.1
79	Bottle gourd	Belle Mare	NDL	-	-
80	Tomato	Belle Mare	NDL	-	-
81	Cucumber	Belle Mare	NDL	-	-
82	Papaya	Belle Mare	NDL	-	-
83	Bottle gourd	Belle Mare	NDL	-	-

84	Lemon	Belle Mare	NDL	-	-
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**2. Results of analysis from imported samples**

SN.	Fruits and Vegetables	Pesticides detected	Amount (mg/kg)	MRL (mg/kg)
1	Kiwi	NDL	-	-
2	Mandarin	Pyrimethanil Imazalil	0.39 0.16	8 5

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)