

**MINISTRY OF AGRO INDUSTRY & FOOD SECURITY**

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**Pesticide Residue Analysis for samples collected at farm gate level for the month of September 2016**

Sixty one samples of vegetables and fruits from farm gate level were analysed for one or more of the following pesticide residues: azoxystrobin, boscalid, difenoconazole, hexaconazole, indoxacarb, fenthion, fluopicolid, lufenuron, metalaxyl, malathion, profenofos, pyraclostrobin, spiromesifen and thiodicarb. None of the sample exceeded the Codex Maximum Residue Level.

Results of Analysis for farm Gate level

	<b>Date received</b>	<b>Vegetables &amp; Fruits</b>	<b>Client Code</b>	<b>Lab. Code</b>	<b>Locality</b>	<b>Pesticide detected</b>	<b>Amount detected (mg/kg)</b>	<b>CODEX MRL (mg/kg)</b>
1	01.09.16	Chayote (Chouchou)	C/275/16	C/ QB/ 09/01	Trianon	NDL	-	-
2	01.09.16	Cabbage	C/276/16	C/ QB/ 09/02	P. Camp	NDL	-	-
3	01.09.16	Beetroot	C/277/16	C/ QB/ 09/03	P. Camp	NDL	-	-
4	01.09.16	Brinjal	C/278/16	N4/9/16/179	Haute Rive	Fenthion	< 0.01	N/A
5	01.09.16	Calabash	C/279/16	N4/9/16/180	Haute Rive	Metalaxyl	< 0.01	squash = 0.2 mg/Kg
6	01.09.16	Coriander Leaves	C/280/16	N4/9/16/181	Haute Rive	Metalaxyl	< 0.01	N/A
7	01.09.16	Beans	C/281/16	E2/08/16/28	P.B. Dieu	Profenofos	< 0.01	N/A
8	01.09.16	Tomato	C/282/16	E2/08/16/29	G.B.Fond	NDL	-	-
9	01.09.16	Greens (brède blanc)	C/283/16	E2/08/16/30	Mission Cross Road	NDL	-	-
10	01.09.16	Greens (tom pouce)	C/284/16	S2/7/217/16	Camp Diable	Metalaxyl	< 0.01	N/A
11	01.09.16	Cauliflower	C/285/16	S2/7/218/16	Camp Diable	NDL	-	-
12	01.09.16	Lettuce	C/286/16	S2/7/219/16	Camp Diable	Metalaxyl Azoxystrobin	< 0.01 0.01	2.0 3.0
13	08.09.16	Calabash	C/291/16	N1/04/16/182	Souvenir	NDL	-	-
14	08.09.16	Sponge gourd (Pipengaille)	C/292/16	N1/04/16/183	Souvenir	NDL	-	-
15	08.09.16	Beans	C/293/16	N1/04/16/184	Souvenir	NDL	-	-
16	09.09.16	Greens (brède Chouchou)	C/295/16	CW/DA/09/01	Vuillemin	NDL	-	-
17	09.09.16	Chayote (Chouchou)	C/296/16	CW/DA/09/02	Vuillemin	NDL	-	-
18	09.09.16	Greens (brède songe)	C/297/16	CW/DA/09/03	Montille	NDL	-	-
19	15.09.16	Chinese cabbage (petsai)	C/299/16	E1/SP/09/30	Circonstance	Difenoconazole	<0.01	Cabbage:2.0 mg/kg
20	15.09.16	Lettuce	C/300/16	E1/SP/09/29	Dagotiere	NDL	-	-
21	15.09.16	Chayote (Chouchou)	C/301/16	E1/SP/09/32	Valetta	Metalaxyl	<0.01	NA
22	15.09.16	Chinese cabbage (petsai)	C/302/16	C/HE/09/01	La Marie	Metalaxyl	<0.01	cabbage : 0.5 mg/kg

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23	15.09.16	Greens (tom pouce)	C/303/16	C/HE/09/02	La Marie	Metalaxyl	<0.01	spinach :2mg/kg
24	15.09.16	Lettuce	C/304/16	C/HE/09/03	La Marie	Azoxystrobin Metalaxyl	0.02 <0.01	3.0 mg/kg 2.0 mg/kg
25	15.09.16	Maize	C/305/16	PDC/S4/16/29	St -Hubert	Azoxystrobin Hexaconazole	<0.01 <0.01	0.02 mg/kg NA
26	15.09.16	Cabbage	C/306/16	PDC/S4/16/30	Beemanique	Difenoconazole	<0.01	2.0 mg/kg
27	15.09.16	Asparagus bean(Voehm)	C/307/16	PDC/S4/10/31	Beau Vallon	NDL	-	-
28	15.09.16	Tomato	C/308/16	PDC/S4/16/32	Beau Vallon	NDL	-	-
29	15.09.16	Chinese cabbage (petsai)	C/309/16	N2/6/16/186	D'Epina	NDL	-	-
30	15.09.16	Spinach	C/310/16	N2/6/16/187	Mon Gout	NDL	-	-
31	15.09.16	Chayote (Chouchou)	C/311/16	N2/6/16/188	Mon Gout	NDL	-	-
32	15.09.16	Papaya	C/312/16	N2/6/16/189	Mon Gout	NDL	-	-
33	15.09.16	Brinjal	C/313/16	N2/6/16/190	D'Epina	NDL	-	-
34	22.09.16	Tomato	C/315/16	S1/5/200/16	Terracine	Difenoconazole	< 0.01	N/A
35	22.09.16	Radish (rave)	C/316/16	S1/8/201/16	Riambel	Hexaconazole	< 0.01	N/A
36	22.09.16	Bean	C/317/16	S1/8/202/16	Riambel	NDL	-	-
37	22.09.16	Brinjal	C/318/16	S1/8/203/16	Riambel	NDL	-	-
38	22.09.16	Cucumber	C/319/16	S1/8/204/16	Riambel	Fluopicolid	< 0.01	Cucurbits: 0.5 mg/Kg
39	22.09.16	Beetroot	C/320/16	S3/16/10/16	P.L.U Settlement	NDL	-	-
40	22.09.16	Greens (Baton blanc)	C/321/16	S3/17/02/16	Rose Belle	Indoxacarb	< 0.01	N/A
41	22.09.16	Greens (Tom Pouce)	C/322/16	S3/18/02/16	Rose Belle	NDL	-	-
42	22.09.16	Sweet potato	C/323/16	S3/19/03/16	Mare D'Albert	NDL	-	-
43	22.09.16	Carrot	C/324/16	S3/20/03/16	Mare D'Albert	NDL	-	-
44	23.09.16	Calabash	C/325/16	N3/9/16/191	Bois Manges	Metalaxyl	< 0.01	N/A
45	23.09.16	Tomato	C/326/16	N3/9/16/192	Bois Manges	NDL	-	-
46	23.09.16	Chilli(long)	C/327/16	N3/9/16/193	Belle Vue Pilot	NDL	-	-
47	23.09.16	Beans	C/328/16	N3/9/16/194	Belle Vue Pilot	NDL	-	-
48	23.09.16	Lettuce	C/329/16	N3/9/16/195	N/A	NDL	-	-
49	29.09.16	Lettuce	C/350/16	C/QB/09/04	Cressonille	NDL	-	-
50	29.09.16	Chinese Cabbage (petsai)	C/351/16	C/QB/09/05	Cressonille	NDL	-	-
51	29.09.16	Coriander	C/352/16	C/QB/09/06	Cressonille	Metalaxyl	< 0.1	N/A
52	29.09.16	Brinjal	C/353/16	N4/09/16/196	Roche Noire	NDL	-	-
53	29.09.16	Greens	C/354/16	N4/09/16/197	Roche Noire	NDL	-	-
54	29.09.16	Green Onion	C/355/16	N4/09/16/198	Roche Noire	NDL	-	-
55	29.09.16	Radish (rave)	C/356/16	N4/09/16/199	Roche Noire	NDL	-	-

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56	29.09.16	Calabash	C/357/16	N4/09/16/200	Roche Noire	NDL	-	-
57	29.09.16	Green banana	C/358/16	S2/5/220/16	St - Arold	NDL	-	-
58	29.09.16	Calabash	C/359/16	S2/4/221/16	Tyack	Metalaxyl	< 0.01	N/A
59	29.09.16	Tomato	C/360/16	S2/5/222/16	Britannia	NDL	-	-
60	29.09.16	Tomato	C/361/16	S2/4/223/16	Britannia	NDL	-	-
61	29.09.16	Radish (rave)	C/362/16	S2/5/224/16	Britannia	NDL	-	-

N.B.: Source CODEX MRL: FAO and WHO 2016

NDL - No detectable level.

MRL - Maximum Residue Level

N/A- Not available