Annex 1: Frequency of Pesticide Residue Findings in Conventionally Produced Fresh Fruits (CVUAS, 2013); > MRL = Exceedance of Maximum Residue Limit

Pesticide	With Residues	<0.01	<0.02	<0.05	<0.1	<0.2	<0.5	<1	<2	<5	<10	<20	<50	Maximum (mg/kg)	Samples > MRL
Fosetyl, sum	266	0	0	6	14	18	30	36	24	47	47	25	19	47	Kaki (Spain 3x) Papaya (Brazil 3x) Pomegranate (Spain, Turkey) Kumquat (Netherlands, Spain) Maracuja (Columbia) Cherry (Chile)
Cyprodinil	240	92	20	34	30	32	24	7	1	0	0	0	0	1.6	
Fludioxonil	214	69	18	34	37	22	19	10	4	1	0	0	0	3	
Boscalid	206	91	17	26	25	18	19	7	2	1	0	0	0	3	
Chlorpyrifos	191	109	23	36	13	8	2	0	0	0	0	0	0	0.3	Apricot (France) Pomegranate (Turkey)
Myclobutanil	161	100	23	19	12	6	1	0	0	0	0	0	0	0.2	
Fenhexamid	137	34	7	19	14	20	22	12	6	3	0	0	0	4	
Trifloxystrobin	126	53	20	21	12	12	6	2	0	0	0	0	0	0.66	Blackberry (Germany)
Pyraclostrobin	114	66	16	15	10	4	3	0	0	0	0	0	0	0.28	
Captan	109	42	10	19	17	9	9	3	0	0	0	0	0	0.7	
Thiacloprid	105	62	20	12	8	3	0	0	0	0	0	0	0	0.17	Pomegranate (Turkey) Maracuja (Columbia)
Difenoconazole	102	82	11	5	1	3	0	0	0	0	0	0	0	0.17	Maracuja (Columbia)
Imidacloprid	91	65	14	6	4	0	2	0	0	0	0	0	0	0.4	
Imazalil	86	9	5	1	2	5	6	17	25	16	0	0	0	3.8	
Tebuconazole	86	41	13	10	13	5	2	1	0	1	0	0	0	3	
Pyrimethanil	74	49	4	5	0	2	6	5	2	1	0	0	0	2	
Azoxystrobin	68	34	9	5	10	7	3	0	0	0	0	0	0	0.41	
Spinosad	68	37	12	15	3	0	1	0	0	0	0	0	0	0.2	
Penconazole	67	48	7	6	4	1	1	0	0	0	0	0	0	0.35	
Cypermethrin	66	33	16	12	3	1	1	0	0	0	0	0	0	0.28	
Acetamiprid	63	40	11	7	1	3	1	0	0	0	0	0	0	0.3	Pomegranate (Turkey)
Lambda-Cyhalothrin	63	33	17	10	3	0	0	0	0	0	0	0	0	0.057	Maracuja (Columbia)
Iprodion	62	22	2	9	6	4	9	3	5	2	0	0	0	3	
Carbendazim, sum	60	47	6	7	0	0	0	0	0	0	0	0	0	0.049	
Dithianon	60	12	15	14	8	8	2	0	0	1	0	0	0	2.4	Huckleberry (Germany)

Pesticide	With Residues	<0.01	<0.02	<0.05	<0.1	<0.2	<0.5	<1	<2	<5	<10	<20	<50	Maximum (mg/kg)	Samples > MRL
Pirimicarb, sum	58	25	8	12	7	4	2	0	0	0	0	0	0	0.29	
Chlorantranilipole	57	39	13	3	2	0	0	0	0	0	0	0	0	0.077	
Thiabendazole	55	6	3	4	5	8	9	10	8	2	0	0	0	2.2	
Quinoxyfen	54	30	3	12	3	6	0	0	0	0	0	0	0	0.19	
Kresoxim-methyl	53	39	7	7	0	0	0	0	0	0	0	0	0	0.044	
Dodin	50	32	4	4	4	4	2	0	0	0	0	0	0	0.25	
Deltamethrin	48	40	6	2	0	0	0	0	0	0	0	0	0	0.026	
Triadimefon/Triadimenol	47	8	5	8	4	11	4	7	0	0	0	0	0	0.83	Strawberry (Morocco) Starfruit (Malaysia)
Pendimethalin	45	45	0	0	0	0	0	0	0	0	0	0	0	0.005	
Indoxacarb	42	26	5	5	2	4	0	0	0	0	0	0	0	0.16	
Prochloraz, sum	39	7	2	5	5	8	3	1	3	5	0	0	0	3	
Ethephon	38	5	5	5	7	6	9	1	0	0	0	0	0	0.57	Fig (Turkey) Mango (Peru)
Fluopyram	36	26	1	4	1	0	3	1	0	0	0	0	0	0.53	
Methoxyfenozide	36	18	8	7	2	0	1	0	0	0	0	0	0	0.22	
Hexythiazox	35	31	4	0	0	0	0	0	0	0	0	0	0	0.018	
Pyriproxifen	34	19	8	5	2	0	0	0	0	0	0	0	0	0.061	
Folpet	31	27	3	0	1	0	0	0	0	0	0	0	0	0.079	Table Grape (Germany)
Dimethomorph	30	19	2	1	1	3	4	0	0	0	0	0	0	0.49	
Flonicamid, sum	30	14	5	11	0	0	0	0	0	0	0	0	0	0.046	
Chlorpyrifos-methyl	29	16	5	4	3	0	1	0	0	0	0	0	0	0.22	
Spirotetramat, sum	28	14	6	4	2	2	0	0	0	0	0	0	0	0.18	
2,4-D	27	14	5	5	2	0	1	0	0	0	0	0	0	0.21	
Metrafenone	26	14	4	3	3	1	0	1	0	0	0	0	0	0.93	
Spiroxamine	25	10	3	2	4	4	2	0	0	0	0	0	0	0.33	Currant (Germany)
Tebufenpyrad	23	15	5	2	1	0	0	0	0	0	0	0	0	0.056	
Cyproconazole	22	19	3	0	0	0	0	0	0	0	0	0	0	0.02	
Spirodiclofen	21	13	4	3	1	0	0	0	0	0	0	0	0	0.055	
Famoxadon	20	4	5	3	6	2	0	0	0	0	0	0	0	0.11	
Metalaxyl/Metalaxyl M	20	15	1	3	0	1	0	0	0	0	0	0	0	0.15	
Propiconazole	20	19	1	0	0	0	0	0	0	0	0	0	0	0.012	
Dimethoate/Omethoate	18	8	4	4	2	0	0	0	0	0	0	0	0	0.062	Currant (Germany)

Pesticide	With Residues	<0.01	<0.02	<0.05	<0.1	<0.2	<0.5	<1	<2	<5	<10	<20	<50	Maximum (mg/kg)	Samples > MRL
															Lime (Brazil) Table Grape (Morocco) Lemon (Italy)
Thiophanat-methyl	18	10	1	4	3	0	0	0	0	0	0	0	0	0.082	
Tetraconazole	17	10	5	1	1	0	0	0	0	0	0	0	0	0.062	
Cyazofamid	16	4	2	3	5	2	0	0	0	0	0	0	0	0.14	
Fluopicolid	16	9	0	7	0	0	0	0	0	0	0	0	0	0.046	
HEPA	16	0	2	6	4	3	1	0	0	0	0	0	0	0.45	
2.6-Dichlorbenzamid	15	15	0	0	0	0	0	0	0	0	0	0	0	0.009	
Abamectin	15	12	1	1	1	0	0	0	0	0	0	0	0	0.08	Table Grape (Italy)
Bifenthrin	15	11	2	2	0	0	0	0	0	0	0	0	0	0.045	
Dithiocarbamate	15	0	0	1	1	2	7	2	2	0	0	0	0	1.4	
Etofenprox	15	5	2	2	3	3	0	0	0	0	0	0	0	0.16	Kaki (Spain)
Fenbutatinoxid	15	8	2	1	0	2	1	1	0	0	0	0	0	0.6	
Gibberellic Acid	15	11	1	1	2	0	0	0	0	0	0	0	0	0.094	
Proquinazid	15	6	6	2	1	0	0	0	0	0	0	0	0	0.056	
Tebufenozide	15	11	1	2	0	0	0	1	0	0	0	0	0	0.59	Currant (Germany)
Chlormequat	14	3	7	4	0	0	0	0	0	0	0	0	0	0.033	
Etoxazole	14	11	2	1	0	0	0	0	0	0	0	0	0	0.037	Raspberry (Spain)
Fenbuconazole	14	6	5	1	2	0	0	0	0	0	0	0	0	0.078	
Bupirimate	13	7	1	2	1	1	1	0	0	0	0	0	0	0.3	
Fenpyroximate	13	9	4	0	0	0	0	0	0	0	0	0	0	0.019	
Ethirimol	12	8	2	1	1	0	0	0	0	0	0	0	0	0.054	
Fenoxycarb	11	10	0	1	0	0	0	0	0	0	0	0	0	0.025	
Emamectin	10	10	0	0	0	0	0	0	0	0	0	0	0	0.006	
Iprovalicarb	10	8	2	0	0	0	0	0	0	0	0	0	0	0.014	
o-Phenylphenol	10	0	1	0	1	0	2	1	4	1	0	0	0	2.1	
Piperonylbutoxid	10	5	0	0	0	1	2	2	0	0	0	0	0	0.55	
Cyflufenamid	9	7	2	0	0	0	0	0	0	0	0	0	0	0.02	
Methidathion	9	8	0	0	1	0	0	0	0	0	0	0	0	0.06	Pomelo (China)
Phosmet, sum	9	2	4	2	0	1	0	0	0	0	0	0	0	0.13	
Pyridaben	9	7	2	0	0	0	0	0	0	0	0	0	0	0.018	
Thiamethoxam, sum	9	5	1	3	0	0	0	0	0	0	0	0	0	0.041	

Pesticide	With Residues	<0.01	<0.02	<0.05	<0.1	<0.2	<0.5	<1	<2	<5	<10	<20	<50	Maximum (mg/kg)	Samples > MRL
Buprofezin	8	5	1	0	1	1	0	0	0	0	0	0	0	0.13	
Forchlorfenuron	8	8	0	0	0	0	0	0	0	0	0	0	0	0.003	
Propyzamid	8	8	0	0	0	0	0	0	0	0	0	0	0	0.002	
Clofentezin	7	5	0	1	0	1	0	0	0	0	0	0	0	0.18	
Diflubenzuron	7	1	3	0	2	1	0	0	0	0	0	0	0	0.1	
Ametoctradin	6	0	3	0	0	2	1	0	0	0	0	0	0	0.22	
Chlorpropham	6	6	0	0	0	0	0	0	0	0	0	0	0	0.009	
Cyfluthrin, sum	6	4	2	0	0	0	0	0	0	0	0	0	0	0.019	
Fenarimol	6	6	0	0	0	0	0	0	0	0	0	0	0	0.006	
Malathion/Malaoxon	6	5	1	0	0	0	0	0	0	0	0	0	0	0.011	
Mandipropamid	6	4	0	0	1	1	0	0	0	0	0	0	0	0.13	
Methiocarb, sum	6	5	1	0	0	0	0	0	0	0	0	0	0	0.011	
DEET	6	4	0	0	2	0	0	0	0	0	0	0	0	0.096	Strawberry (Germany), Gooseberry (Germany)
Novaluron	6	5	0	1	0	0	0	0	0	0	0	0	0	0.021	
Propargit	6	2	0	2	1	1	0	0	0	0	0	0	0	0.11	
Terbuthylazin	6	5	0	1	0	0	0	0	0	0	0	0	0	0.035	
Acrinathrin	5	2	0	1	2	0	0	0	0	0	0	0	0	0.068	
Paclobutrazole	5	5	0	0	0	0	0	0	0	0	0	0	0	0.003	
Pyrethrine	5	1	2	0	2	0	0	0	0	0	0	0	0	0.079	
Tau-Fluvalinate	5	3	2	0	0	0	0	0	0	0	0	0	0	0.012	
Chlorfenapyr	4	3	1	0	0	0	0	0	0	0	0	0	0	0.012	Papaya (Brazil)
Diphenylamin	4	1	1	0	0	1	0	1	0	0	0	0	0	0.99	
Fenpropimorph	4	4	0	0	0	0	0	0	0	0	0	0	0	0.007	
Flufenoxuron	4	3	0	1	0	0	0	0	0	0	0	0	0	0.028	
Flusilazole	4	4	0	0	0	0	0	0	0	0	0	0	0	0.003	
Flutriafol	4	2	1	1	0	0	0	0	0	0	0	0	0	0.049	
MPPA (Metabolite of Glufosinate)	4	2	1	1	0	0	0	0	0	0	0	0	0	0.034	
Spinetoram	4	3	1	0	0	0	0	0	0	0	0	0	0	0.011	
Terbuthylazin, Desethyl-	4	3	1	0	0	0	0	0	0	0	0	0	0	0.011	
Triflumuron	4	3	1	0	0	0	0	0	0	0	0	0	0	0.014	
Zoxamid	4	2	2	0	0	0	0	0	0	0	0	0	0	0.02	

Pesticide	With Residues	<0.01	<0.02	<0.05	<0.1	<0.2	<0.5	<1	<2	<5	<10	<20	<50	Maximum (mg/kg)	Samples > MRL
Azinphos-methyl	3	2	1	0	0	0	0	0	0	0	0	0	0	0.017	
Carbaryl	3	2	1	0	0	0	0	0	0	0	0	0	0	0.012	Pineapple (Costa Rica)
Chlorthalonil	3	1	0	1	0	1	0	0	0	0	0	0	0	0.14	Maracuja (unknown)
Cymoxanil	3	3	0	0	0	0	0	0	0	0	0	0	0	0.003	
Diazinon	3	2	0	1	0	0	0	0	0	0	0	0	0	0.037	
Diniconazole	3	3	0	0	0	0	0	0	0	0	0	0	0	0.01	
Epoxiconazole	3	3	0	0	0	0	0	0	0	0	0	0	0	0.003	
Fluazifop	3	3	0	0	0	0	0	0	0	0	0	0	0	0.005	
Formetanate	3	3	0	0	0	0	0	0	0	0	0	0	0	0.002	
Glufosinate, sum	3	0	2	1	0	0	0	0	0	0	0	0	0	0.04	
Haloxyfop	3	3	0	0	0	0	0	0	0	0	0	0	0	0.002	
Mepanipyrim, sum	3	0	0	0	0	0	3	0	0	0	0	0	0	0.48	
Oxamyl-Oxime	3	2	1	0	0	0	0	0	0	0	0	0	0	0.017	
Trimethylsulfonium-Cation	3	0	2	0	0	0	1	0	0	0	0	0	0	0.21	Table grapes (Germany)
Acephate	2	2	0	0	0	0	0	0	0	0	0	0	0	0.01	
Carbofuran, sum	2	1	1	0	0	0	0	0	0	0	0	0	0	0.012	
Chlorthalonil-4-hydroxy	2	2	0	0	0	0	0	0	0	0	0	0	0	0.002	
Dichlorprop	2	2	0	0	0	0	0	0	0	0	0	0	0	0.003	
Endosulfan, sum	2	1	1	0	0	0	0	0	0	0	0	0	0	0.012	
Fenpropathrin	2	1	0	0	1	0	0	0	0	0	0	0	0	0.05	Papaya (Brazil)
Imazamox	2	2	0	0	0	0	0	0	0	0	0	0	0	0.003	
MCPA	2	2	0	0	0	0	0	0	0	0	0	0	0	0.01	
Methomyl, sum	2	1	0	0	1	0	0	0	0	0	0	0	0	0.056	Table grapes (Turkey)
Procymidon	2	2	0	0	0	0	0	0	0	0	0	0	0	0.002	
Triazophos	2	0	2	0	0	0	0	0	0	0	0	0	0	0.017	Pomelo (China)
Triflumizole	2	2	0	0	0	0	0	0	0	0	0	0	0	0.003	
2,4-DB	1	1	0	0	0	0	0	0	0	0	0	0	0	0.001	
Aldicarb, sum	1	1	0	0	0	0	0	0	0	0	0	0	0	0.007	
Ametryn	1	1	0	0	0	0	0	0	0	0	0	0	0	0.006	
Amitraz, sum	1	0	0	0	0	1	0	0	0	0	0	0	0	0.14	
Atrazin	1	1	0	0	0	0	0	0	0	0	0	0	0	0.001	

Pesticide	With Residues	<0.01	<0.02	<0.05	<0.1	<0.2	<0.5	<1	<2	<5	<10	<20	<50	Maximum (mg/kg)	Samples > MRL
Bifenazate	1	0	1	0	0	0	0	0	0	0	0	0	0	0.016	
Bitertanol	1	1	0	0	0	0	0	0	0	0	0	0	0	0.008	
Bromacil	1	1	0	0	0	0	0	0	0	0	0	0	0	0.002	
Brompropylate	1	1	0	0	0	0	0	0	0	0	0	0	0	0.003	
Bromuconazole	1	1	0	0	0	0	0	0	0	0	0	0	0	0.009	
Carbosulfan	1	1	0	0	0	0	0	0	0	0	0	0	0	0.008	
Dicloran	1	0	1	0	0	0	0	0	0	0	0	0	0	0.013	
Dimethenamid	1	1	0	0	0	0	0	0	0	0	0	0	0	0.005	
Ethoxyquin	1	0	0	0	1	0	0	0	0	0	0	0	0	0.096	
Fenamidon	1	0	0	1	0	0	0	0	0	0	0	0	0	0.044	
Fenazaquin	1	0	1	0	0	0	0	0	0	0	0	0	0	0.019	
Fenobucarb	1	1	0	0	0	0	0	0	0	0	0	0	0	0.003	
Fenpropidin	1	1	0	0	0	0	0	0	0	0	0	0	0	0.001	
Fenthion, sum	1	1	0	0	0	0	0	0	0	0	0	0	0	0.004	
Fenvalerate/Esfenvalerate	1	0	1	0	0	0	0	0	0	0	0	0	0	0.02	
Fipronil sum	1	1	0	0	0	0	0	0	0	0	0	0	0	0.002	
Fluacrypyrim	1	1	0	0	0	0	0	0	0	0	0	0	0	0.002	
Fluazinam	1	1	0	0	0	0	0	0	0	0	0	0	0	0.001	
Fluazuron	1	1	0	0	0	0	0	0	0	0	0	0	0	0.004	
Heptachlor Epoxide	1	0	1	0	0	0	0	0	0	0	0	0	0	0.015	
Hexaconazole	1	1	0	0	0	0	0	0	0	0	0	0	0	0.007	
Icaridin	1	0	0	0	0	0	0	1	0	0	0	0	0	0.5	Strawberry (Germany)
Isocarbophos	1	1	0	0	0	0	0	0	0	0	0	0	0	0.005	
Linuron	1	1	0	0	0	0	0	0	0	0	0	0	0	0.002	
Lufenuron	1	1	0	0	0	0	0	0	0	0	0	0	0	0.003	
Methamidophos	1	1	0	0	0	0	0	0	0	0	0	0	0	0.001	
Milbemectin, sum	1	0	0	0	1	0	0	0	0	0	0	0	0	0.095	Strawberry (Spain)
Monocrotophos	1	1	0	0	0	0	0	0	0	0	0	0	0	0.008	
Nereistoxin	1	1	0	0	0	0	0	0	0	0	0	0	0	0.005	
Nitrofen	1	1	0	0	0	0	0	0	0	0	0	0	0	0.008	
Oxadixyl	1	0	1	0	0	0	0	0	0	0	0	0	0	0.012	
Oxamyl	1	0	1	0	0	0	0	0	0	0	0	0	0	0.018	Pineapple

Pesticide	With Residues	<0.01	<0.02	<0.05	<0.1	<0.2	<0.5	<1	<2	<5	<10	<20	<50	Maximum (mg/kg)	Samples > MRL
															(Costa Rica)
Oxyfluorfen	1	1	0	0	0	0	0	0	0	0	0	0	0	0.003	
p,p-Dichlorbenzophenon	1	1	0	0	0	0	0	0	0	0	0	0	0	0.009	
Permethrin	1	1	0	0	0	0	0	0	0	0	0	0	0	0.006	
Phosalon	1	1	0	0	0	0	0	0	0	0	0	0	0	0.002	
Profenofos	1	1	0	0	0	0	0	0	0	0	0	0	0	0.002	
Prohexadion	1	0	0	1	0	0	0	0	0	0	0	0	0	0.041	
Propamocarb	1	0	0	0	0	0	0	0	1	0	0	0	0	1.3	Maracuja (Columbia)
Pymetrozin	1	1	0	0	0	0	0	0	0	0	0	0	0	0.005	
Spiromesifen	1	0	0	1	0	0	0	0	0	0	0	0	0	0.043	
Tetradifon	1	1	0	0	0	0	0	0	0	0	0	0	0	0.003	
Triclopyr	1	1	0	0	0	0	0	0	0	0	0	0	0	0.005	
Tricyclazole	1	1	0	0	0	0	0	0	0	0	0	0	0	0.004	
Uniconazole	1	1	0	0	0	0	0	0	0	0	0	0	0	0.01	