

Concentrations (ppb) of pesticide residues in foods from Total Diet Study in Toronto, 1996

Pesticide	Food code	Description	MRL* (ppm)	Concentration (ppb)	% of MRL
Anilazine	not detected in any foods				
Azinphos-methyl	G22	Tomato juice, canned		1.45	
	H01	Apple juice, canned		0.25	
	H02	Applesauce, canned, sweetened		0.31	
	H03	Apples, raw	2	2.28	0.1
	H05	Blueberries	2	2.86	0.1
	H10	Grape juice, bottled		1.20	
	H13	Peaches	2	15.02	0.8
	H14	Pears	2	23.13	1.2
	H18	Raspberries	2	59.24	3.0
Bromo propylate	G12	Mushrooms, canned		0.36	
	G22	Tomato juice, canned		0.29	
	G24	Tomatoes/sauce, canned and ketchup		0.28	
	H08	Citrus juice, frozen		0.93	
Captan	H05	Blueberries	5	21.89	0.4
	H11	Grapes	5	5.15	0.1
	H18	Raspberries	5	254.08	5.1
	H19	Strawberries	5	107.94	2.2
Chlordane, α -	not detected in any foods				
Chlordane, γ -	not detected in any foods				
Chlorfenvinphos Chlorothalonil	G21	Rutabagas or turnip		1.25	
	G04	Broccoli	5	1.34	< 0.1
	G08	Celery	15	6.69	< 0.1
	G10	Cucumbers	5	1.58	< 0.1
	G23	Tomatoes	5	3.52	< 0.1
Chlorpropham	G02	Beans		0.33	
	G04	Broccoli		0.70	
	G07	Cauliflower		0.32	
	G13	Onions		1.42	
	G15	Peppers		0.48	
	G16	Potatoes, raw	15	557.99	3.7
	G17	Potatoes, baked	15	218.53	1.5
	G18	Potatoes, boiled, skins on	15	306.43	2.0
	G19	Potatoes, boiled, without skins	15	48.82	0.3
	Chlorpyrifos	G04	Broccoli		2.90
G10		Cucumbers		0.25	
G15		Peppers	1	1.34	0.1
G22		Tomato juice, canned		1.32	
G23		Tomatoes		5.77	
G24		Tomatoes/sauce, canned and ketchup		0.87	
H11		Grapes		16.95	
H13		Peaches		0.88	
H16		Plums, dried prunes, and canned plums		0.46	
Coumaphos		not detected in any foods			
Dacthal	G04	Broccoli	1	14.62	1.5
	G08	Celery		0.26	

DDE, p,p'-	G11	Lettuce	2	0.30	< 0.1
	G03	Beets		0.49	
	G04	Broccoli	0.5	2.20	0.4
	G08	Celery	0.5	0.64	0.1
	G10	Cucumbers	0.5	0.35	< 0.1
	G15	Peppers	0.5	0.41	< 0.1
	G16	Potatoes, raw	0.5	0.40	< 0.1
	G18	Potatoes, boiled, skins on		0.59	
DDT, p,p'-	H16	Plums, dried prunes, and canned plums		0.60	
	G16	Potatoes, raw	0.5	0.49	< 0.1
Diazinon	G18	Potatoes, boiled, skins on		0.54	
	G05	Cabbage	0.75	0.38	< 0.1
	H12	Melons		0.41	
Dicloran	H13	Peaches	0.7	1.77	0.3
	H14	Pears	0.75	0.56	< 0.1
	G02	Beans	20	18.94	< 0.1
Dicofol	G06	Carrots	5	0.32	< 0.1
	G08	Celery	10	18.72	0.2
	H12	Melons		0.26	
	H02	Applesauce, canned, sweetened		1.67	
	H08	Citrus juice, frozen		1.95	
Dieldrin	H11	Grapes	3	3.75	0.1
	H14	Pears	3	22.80	0.8
	H16	Plums, dried prunes, and canned plums	3	2.13	< 0.1
	G10	Cucumbers		4.44	
Dimethoate	G11	Lettuce		0.25	
	G13	Onions		0.32	
	H19	Strawberries		0.29	
	G22	Tomato juice, canned		0.84	
Disulfoton	not detected in any foods				
Endosulfan I	G02	Beans	1	1.79	0.2
	G04	Broccoli	2	1.27	< 0.1
	G10	Cucumbers	1	27.09	2.7
	G11	Lettuce	2	1.85	< 0.1
	G15	Peppers	1	36.47	3.6
	H12	Melons	1	1.39	0.1
	H16	Plums, dried prunes, and canned plums	2	0.46	< 0.1
	H19	Strawberries	1	14.99	1.5
Endosulfan II	G02	Beans	1	0.52	< 0.1
	G04	Broccoli	2	0.90	< 0.1
	G10	Cucumbers	1	20.87	2.1
	G11	Lettuce	2	0.74	< 0.1
	G15	Peppers	1	70.92	7.1
	G16	Potatoes, raw		0.28	
	G22	Tomato juice, canned		0.32	
	G23	Tomatoes	1	0.68	< 0.1
	H02	Applesauce, canned, sweetened		0.26	
	H03	Apples, raw	2	0.32	< 0.1
	H12	Melons	1	2.09	0.2
	H16	Plums, dried prunes, and canned plums	2	0.71	< 0.1

Endosulfan sulfate	H19	Strawberries	1	39.30	3.9	
	G02	Beans	1	7.17	0.7	
	G04	Broccoli	2	1.53	<0.1	
	G10	Cucumbers	1	40.08	4.0	
	G11	Lettuce	2	5.17	0.3	
	G15	Peppers	1	38.74	3.9	
	G16	Potatoes, raw		3.73		
	G17	Potatoes, baked		2.04		
	G18	Potatoes, boiled, skins on		3.78		
	G19	Potatoes, boiled, without skins		3.93		
	G21	Rutabagas or turnip		0.57		
	G23	Tomatoes	1	2.46	0.2	
	H02	Applesauce, canned, sweetened		0.31		
	H07	Citrus fruit, raw		0.36		
	H12	Melons	1	35.87	3.6	
	H14	Pears	2	0.26	<0.1	
	H16	Plums, dried prunes, and canned plums	2	6.05	0.3	
	H19	Strawberries	1	32.44	3.2	
	Endrin	not detected in any foods				
	Ethion	G22	Tomato juice, canned		0.30	
H07		Citrus fruit, raw	2	1.69	<0.1	
H08		Citrus juice, frozen		0.45		
Fensulfothion	H09	Citrus juice, canned		0.49		
	G04	Broccoli		0.84		
Fenthion	G15	Peppers		1.03		
	not detected in any foods					
Fonofos	not detected in any foods					
HCB	not detected in any foods					
HCH, α -	not detected in any foods					
HCH, β -	not detected in any foods					
HCH, γ -	G10	Cucumbers	3	7.02	0.2	
Heptachlor	not detected in any foods					
Heptachlor epoxide	not detected in any foods					
Iprodione	G06	Carrots	5	3.53	<0.1	
	H06	Cherries	5	38.02	0.8	
	H11	Grapes	10	0.74	<0.1	
	H13	Peaches	10	613.65	6.1	
	H16	Plums, dried prunes, and canned plums	2	139.96	7.0	
	H19	Strawberries	5	13.49	0.3	
	G06	Carrots		16.74		
Linuron						
Malathion	G04	Broccoli	0.5	0.42	<0.1	
	G22	Tomato juice, canned		0.99		
	H06	Cherries	6	0.96	<0.1	
	H18	Raspberries	8	0.29	<0.1	
Methidation	G22	Tomato juice, canned		0.96		
	H08	Citrus juice, frozen		1.12		
	H14	Pears	0.5	3.12	0.6	
Methoxychlor	H06	Cherries	14	0.65	<0.1	
Methyl parathion	H06	Cherries		0.26		
	H19	Strawberries		0.57		

Monolinuron	not detected in any foods				
Oxychlorthane	not detected in any foods				
Phorate	not detected in any foods				
Phorate sulfone	G22	Tomato juice, canned		0.91	
Phosalone	G22	Tomato juice, canned		1.37	
	H02	Applesauce, canned, sweetened		0.72	
	H03	Apples, raw	5	66.02	1.3
Phosmet	G22	Tomato juice, canned		2.17	
	H03	Apples, raw	10	0.25	< 0.1
	H05	Blueberries	5	0.80	< 0.1
	H14	Pears	10	11.67	0.1
Procymidone	G12	Mushrooms, canned		3.65	
Quintozene	not detected in any foods				
Simazine	G04	Broccoli		245.09	
	G22	Tomato juice, canned		1.67	
	H19	Strawberries		0.72	
TDE, o,p'-	G10	Cucumbers		0.27	
TDE, p,p'-	G10	Cucumbers		1.90	
Tecnazene	not detected in any foods				
Terbuphos	not detected in any foods				
Tetrachlorvinphos	not detected in any foods				
Tetradifon	not detected in any foods				
Triadimefon	H16	Plums, dried prunes, and canned plums		0.32	
Trifluralin	G06	Carrots	0.5	0.62	0.1
	G21	Rutabagas or turnip		0.36	
Vinclozolin	G11	Lettuce	5	0.46	< 0.1
	H11	Grapes	5	0.37	< 0.1
	H13	Peaches	2	0.46	< 0.1
	H19	Strawberries	10	1.66	< 0.1

*MRL: Maximum Residue Limit, from Food and Drug Act and Regulations