

Concentrations (ppb) of pesticide residues in foods from Total Diet Study in Vancouver, 1995

Pesticide	Food code	Description	MRL* (ppm)	Concentration (ppb)	% of MRL	
Azinphos-methyl	F16	Pasta, plain		0.27		
	G15	Peppers	0.2	5.69	2.8	
	H01	Apple, juice, canned		0.63		
	H03	Apples, raw	2	11.52	0.6	
	H05	Blueberries	2	6.61	0.3	
	H06	Cherries	1	0.89	< 0.1	
	H13	Peaches	2	16.79	0.8	
	H14	Pears	2	11.39	0.6	
	H16	Plums, dried prunes, and canned plums	1	0.73	< 0.1	
	H18	Raspberries	2	49.89	2.5	
	J05	Jams		5.24		
	Captan	F15	Pasta, mixed dishes		3.91	
		F16	Pasta, plain		0.49	
F17		Pie, apple		1.08		
G10		Cucumbers		1.53		
G15		Peppers		4.01		
H05		Blueberries	5	504.69	10.1	
H11		Grapes	5	41.08	0.8	
H14		Pears	5	0.58	< 0.1	
H17		Raisins		63.50		
H18		Raspberries	5	4723.54	94.5	
H19		Strawberries	5	204.48	4.1	
J01		Candy, chocolate bars		11.04		
K03		Coffee		1.05		
L02		Desserts		1.02		
Chlordane, α -		L09	Vegetables		20.76	
	H12	Melons		0.25		
Chlordane, γ -	not detected in any foods					
Chlorfenvinphos	not detected in any foods					
Chlorpropham	F11	Danish and donuts		2.19		
	G04	Broccoli		2.34		
	G06	Carrots		1.03		
	G07	Cauliflower		0.37		
	G10	Cucumbers		0.65		
	G16	Potatoes, raw	15	424.68	2.8	
	G17	Potatoes, baked	15	590.50	3.9	
	G18	Potatoes, boiled, skins on	15	276.98	1.8	
	G19	Potatoes, boiled, without skins	15	137.39	0.9	
	G20	Potatoes, chips		122.06		
	H03	Apples, raw		0.39		
	H07	Citrus fruit, raw		0.73		
	H16	Plums, dried prunes, and canned plums		3.18		
	Chlorpyrifos	F08	Cereals, wheat and bran		1.01	
		F10	Crackers		0.70	
F11		Danish and donuts		0.89		
F13		Muffins		0.31		

	F20	Rolls and English muffins		0.39	
	G04	Broccoli		0.47	
	G08	Celery		0.37	
	G10	Cucumbers		1.83	
	G15	Peppers	1	96.08	9.6
	G23	Tomatoes		2.50	
	H04	Bananas		0.27	
	H07	Citrus fruit, raw	1	0.33	< 0.1
	H11	Grapes		1.92	
	H12	Melons		1.03	
	H13	Peaches		2.28	
	H16	Plums, dried prunes, and canned plums		1.40	
	H17	Raisins		6.63	
	J01	Candy, chocolate bars		0.67	
	J05	Jams		1.73	
	J06	Peanut butter and peanuts		11.38	
	L07	Fruit		0.56	
Coumaphos		not detected in any foods			
Dacthal	G03	Beets		0.29	
	G04	Broccoli	1	7.21	0.7
	G07	Cauliflower	1	3.80	0.4
	G08	Celery		1.97	
	G11	Lettuce	2	0.28	< 0.1
	G21	Rutabagas or turnip	2	9.35	0.5
DDE, p,p'-	F13	Muffins		0.36	
	F15	Pasta, mixed dishes		0.36	
	G04	Broccoli	0.5	0.87	0.2
	G06	Carrots	0.5	1.69	0.3
	G08	Celery	0.5	1.14	0.2
	G10	Cucumbers	0.5	0.32	< 0.1
	G15	Peppers	0.5	0.51	0.1
	G20	Potatoes, chips		0.50	
	G24	Tomatoes/sauce, canned and ketchup		0.30	
	H03	Apples, raw		0.45	
	H06	Cherries		0.34	
	H16	Plums, dried prunes, and canned plums		0.46	
	H17	Raisins		3.75	
	J01	Candy, chocolate bars		0.73	
	J06	Peanut butter and peanuts		3.54	
DDT, p,p'-	G08	Celery	0.5	0.30	< 0.1
	H17	Raisins		0.91	
	J01	Candy, chocolate bars		0.86	
Diazinon	F01	Bread, white		0.25	
	F02	Bread, whole wheat		0.44	
	F04	Cake		0.46	
	G08	Celery	0.75	0.55	< 0.1
	G10	Cucumbers	0.5	0.34	< 0.1
	H12	Melons		5.69	
	H19	Strawberries	0.75	0.27	< 0.1
	M01	Popcorn (microwave)		0.36	

Dicloran	F07	Cereals, oatmeal		1.11		
	F10	Crackers		0.44		
	G06	Carrots	5	5.35	0.1	
	G08	Celery	10	501.69	5.0	
	G10	Cucumbers	0.5	0.27	< 0.1	
	G11	Lettuce	10	0.68	< 0.1	
	G15	Peppers		0.38		
	H03	Apples, raw		0.71		
	H16	Plums, dried prunes, and canned plums	5	0.82	< 0.1	
	L07	Fruit		32.87		
	Dicofol	F04	Cake		0.51	
		F11	Danish and donuts		0.43	
		F13	Muffins		7.73	
F17		Pie, apple		0.31		
G15		Peppers		26.29		
H08		Citrus juice, frozen		1.98		
H09		Citrus juice, canned		0.68		
H16		Plums, dried prunes, and canned plums	3	1.87	< 0.1	
H17		Raisins		61.81		
H19		Strawberries	3	2.16	< 0.1	
J02		Candy, suckers		0.51		
J05		jams		1.72		
Dieldrin		L07	Fruit		0.53	
	G10	Cucumbers		8.92		
	G13	Onions		0.33		
	G18	Potatoes, boiled, skins on		0.48		
	G20	Potatoes, chips		0.57		
	H19	Strawberries		0.44		
	J01	Candy, chocolate bars		0.33		
	J06	Peanut butter and peanuts		0.93		
	Endosulfan I	G10	Cucumbers	1	11.04	1.1
		G11	Lettuce	2	3.31	0.2
G15		Peppers	1	12.82	1.3	
G22		Tomato juice, canned		0.40		
G23		Tomatoes	1	0.42	< 0.1	
H12		Melons	1	0.69	< 0.1	
H16		Plums, dried prunes, and canned plums	2	8.21	0.4	
H17		Raisins		0.29		
H19		Strawberries	1	3.53	0.4	
J01		Candy, chocolate bars		0.47		
Endosulfan II	J05	Jams		2.45		
	G10	Cucumbers	1	3.81	0.4	
	G11	Lettuce	2	1.17	< 0.1	
	G15	Peppers	1	17.41	1.7	
	G22	Tomato juice, canned		0.53		
	G23	Tomatoes	1	1.15	0.1	
	G24	Tomatoes/sauce, canned and ketchup		0.29		
	H03	Apples, raw	2	0.80	< 0.1	
	H06	Cherries	2	0.36	< 0.1	
	H12	Melons	1	1.07	0.1	

Endosulfan sulfate	H13	Peaches	2	0.33	< 0.1
	H16	Plums, dried prunes, and canned plums	2	7.25	0.4
	H17	Raisins		0.60	
	H19	Strawberries	1	7.23	0.7
	J01	Candy, chocolate bars		0.31	
	J05	Jams		3.73	
	J06	Peanut butter and peanuts		0.44	
	L07	Fruit		0.30	
	G03	Beets		0.25	
	G06	Carrots		0.77	
	G10	Cucumbers	1	20.68	2.1
	G11	Lettuce	2	4.79	0.2
	G15	Peppers	1	7.57	0.8
	G16	Potatoes, raw		1.19	
	G17	Potatoes, baked		0.66	
	G18	Potatoes, boiled, skins on		0.73	
	G19	Potatoes, boiled, without skins		0.67	
	G20	Potatoes, chips		0.30	
	G22	Tomato juice, canned		0.29	
	G23	Tomatoes	1	2.15	0.2
	H03	Apples, raw	2	0.75	< 0.1
	H06	Cherries	2	0.55	< 0.1
	H07	Citrus fruit, raw		0.52	
	H12	Melons	1	60.31	6.0
	H13	Peaches	2	0.41	< 0.1
	H14	Pears	2	0.28	< 0.1
	H16	Plums, dried prunes, and canned plums	2	16.00	0.8
	H17	Raisins		0.29	
	H19	Strawberries	1	3.47	0.3
	J05	Jams		2.21	
	J06	Peanut butter and peanuts		1.68	
	L07	Fruit		0.32	
	Ethion	F13	Muffins		0.58
H07		Citrus fruit, raw	2	1.07	< 0.1
H08		Citrus juice, frozen		1.03	
H09		Citrus juice, canned		1.15	
J05		Jams		0.56	
J06		Peanut butter and peanuts		0.70	
Fonofos HCB	E04	Soups, dehydrated		0.41	
	J06	Peanut butter and peanuts		0.32	
HCH, α -	F09	Cookies		0.64	
	J01	Candy, chocolate bars		1.16	
HCH, β -	J06	Peanut butter and peanuts		0.37	
	G10	Cucumbers		0.37	
	J01	Candy, chocolate bars		0.54	
HCH, γ -	J06	Peanut butter and peanuts		1.81	
	F09	Cookies		1.19	
	G10	Cucumbers	3	0.50	< 0.1
	H19	Strawberries	3	0.98	< 0.1
	J01	Candy, chocolate bars		5.98	

Heptachlor	not detected in any foods		
Heptachlor epoxide	not detected in any foods		
Malathion	E03	Soups, tomato, canned	0.37
	E04	Soups, dehydrated	0.85
	F01	Bread, white	2 38.28 1.9
	F02	Bread, whole wheat	2 130.17 6.5
	F03	Bread, rye	2 2.45 0.1
	F04	Cake	1.51
	F05	Cereals, cooked wheat	0.83
	F06	Cereals, corn	0.39
	F08	Cereals, wheat and bran	21.77
	F09	Cookies	29.23
	F10	Crackers	39.09
	F11	Danish and donuts	10.11
	F12	Flour, wheat	2 19.81 1.0
	F13	Muffins	32.64
	F14	Pancakes	19.65
	F15	Pasta, mixed dished	6.99
	F16	Pasta, plain	3.33
	F17	Pie, apple	4.97
	F18	Pie, other	5.60
	F20	Rolls and English muffins	42.14
	G08	Celery	1 1.93 0.2
	H17	Raisins	8 1.58 < 0.1
	J01	Candy, chocolate bars	23.94
	J05	Jams	0.96
	L02	Desserts	1.06
	M01	Popcorn (microwave)	1.09
Methodathion	F13	Muffins	3.16
	H08	citrus juice, frozen	1.35
	J02	Candy, suckers	2.13
	J10	Seeds, shelled	1.43
Oxychlorthane	not detected in any foods		
Parathion	not detected in any foods		
Phosalone	G20	Potatoes, chips	1.86
	H03	Apples, raw	5 30.53 0.6
Phosmet	F13	Muffins	1.63
	F17	Pie, apple	0.37
	J04	Honey	0.68
Procymidone	F11	Danish and donuts	2.71
	F13	Muffins	14.82
	H17	Pie, apple	38.50
Quintozene	G08	Celery	0.30
	J06	Peanut butter and peanuts	3.33
TDE, o,p'-	G10	Cucumbers	0.43
TDE, p,p'-	not detected in any foods		
Tecnazene	H06	Cherries	0.33
	J06	Peanut butter and peanuts	0.59
Trifluralin	F11	Danish and donuts	0.40
	F14	Pancakes	5.11

G02	Beans		0.89	
G06	Carrots	0.5	24.39	4.9
G07	Cauliflower		0.92	
G08	Celery		1.91	
G10	Cucumbers		1.53	
G11	Lettuce		0.96	
G14	Peas		0.48	
G20	Potatoes, chips		0.88	
G21	Rutabagas or turnip		1.84	
G22	Tomato juice, canned		0.60	
G24	Tomatoes/sauce, canned and ketchup		0.81	
H03	Apples, raw		0.30	
H17	Raisins		1.28	
J06	Peanut butter and peanuts		1.13	
J10	Seeds, shelled		0.63	
L01	Cereals		0.37	

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