

Concentrations (ppb) of pesticide residues in foods from Total Diet Study in Montreal, 1993

Pesticide	Food code	Description	MRL* (ppm)	Concentration (ppb)	% of MRL
Chlordane, α -	J02	Candy, suckers		0.36	
	J06	Peanut butter and peanuts		0.68	
	M01	Popcorn (microwave)		0.61	
Chlordane, γ -	J02	Candy, suckers		0.5	
	J06	Peanut butter and peanuts		0.49	
	M01	Popcorn (microwave)		0.98	
Chlorpropham	F02	Bread, whole wheat		0.3	
	F13	Muffins		9.17	
	F20	Rolls, and English muffins		0.42	
	G15	Peppers		0.4	
	G17	Potatoes, baked	15	0.41	< 0.1
	G18	Potatoes, boiled, skins on	15	1.97	< 0.1
	G20	Potatoes, chips		31.04	
	H01	Apple juice, canned		3.47	
	H08	Citrus juice, frozen		0.76	
	J01	Candy, chocolate bars		59.92	
	J07	Puddings		0.84	
	J10	Seeds, shelled		0.37	
	L01	Cereals		54.35	
	M01	Popcorn (microwave)		0.44	
	Chlorpyrifos	F04	Cake		0.38
F09		Cookies		0.49	
F16		Pasta, plain		0.32	
F20		Rolls, and English muffins		0.27	
G10		Cucumbers		10.22	
H03		Apples, raw	1.5	1.82	0.1
H09		Citrus juice, canned		0.53	
H13		Peaches		0.49	
H16		Plums, dried prune, and canned plums		0.53	
J01		Candy, chocolate bars		1.57	
J05		Jams		1.39	
J06		Peanut butter and peanuts		5.06	
J10		Seeds, shelled		1.44	
L02		Desserts		1.91	
L07		Fruit		12.55	
Dacthal	M01	Popcorn (microwave)		0.87	
	G07	Cauliflower	1	0.55	< 0.1
	G21	Rutabagas or turnip	2	0.55	< 0.1
DDE, p,p'-	H05	Blueberries		0.33	
	F02	Bread, whole wheat		1.05	
	F03	Bread, rye		0.53	
	F09	Cookies		0.42	
	F12	Flour, wheat		0.29	
	F15	Pasta, mixed dishes		0.37	
	F16	Pasta, plain		0.39	
G03	Beets		1.81		

	G08	Celery	0.5	0.72	0.1
	G17	Potatoes, baked		0.35	
	G18	Potatoes, boiled, skins on		0.64	
	G20	Potatoes, chips		0.39	
	H06	Cherries		0.25	
	H16	Plums, dried prune, and canned plums		0.27	
	J01	Candy, chocolates bars		0.47	
	J06	Peanut butter and peanuts		4.21	
	J10	Seeds, shelled		0.58	
DDT, p,p'-	F02	Bread, whole wheat		0.33	
	F09	Cookies		0.74	
	F11	Danish and donuts		0.33	
	F12	Flour, wheat		0.71	
	F13	Muffins		0.25	
Diazinon	E04	Soups, dehydrated		0.34	
	F01	Bread, white		0.83	
	F02	Bread, whole wheat		1.58	
	F03	Bread, rye		1.19	
	F04	Cake		0.71	
	F05	Cereals, cooked wheat		0.42	
	F09	Cookies		0.56	
	F10	Crackers		1.04	
	F13	Muffins		3.31	
	F14	Pancakes		1.03	
	F16	Pasta, plain		0.41	
	F17	Pie, apple		0.27	
	F20	Rolls and English muffins		1.47	
	G04	Broccoli	0.75	0.76	0.1
	G05	Cabbage	0.75	0.42	< 0.1
	G06	Carrots	0.75	0.55	< 0.1
	G08	Celery	0.75	0.52	< 0.1
	G09	Com		0.43	
	G11	Lettuce	0.75	0.25	< 0.1
	G12	Mushrooms, canned		0.29	
	G14	Peas		0.77	
	G15	Peppers	0.75	0.54	< 0.1
	G20	Potatoes, chips		0.33	
	G21	Rutabagas or turnip	0.5	0.25	< 0.1
	H03	Apples, raw	0.75	0.45	< 0.1
	H05	Blueberries		0.3	
	H06	Cherries	0.75	1.55	0.2
	H13	Peaches	0.7	0.42	< 0.1
	H19	Strawberries	0.75	0.74	< 0.1
	J01	Candy, chocolate bars		1.26	
	J02	Candy, suckers		0.88	
	J06	Peanut butter and peanuts		0.28	
	J10	Seeds, shelled		0.38	
	L01	Cereals		1.18	
	L02	Desserts		0.51	
	M01	Popcorn (microwave)		31.45	

Dichloran	F05	Cereals, cooked wheat		0.53		
	F06	Cereals, corn		0.39		
	G02	Beans	20	0.31	< 0.1	
	H13	Peaches	15	70.03	0.5	
	H14	Pears		0.43		
	H16	Plums, dried prunes, and canned plums	5	5.49	0.1	
	L07	Fruit		115.85		
Dicofol	H02	Apple sauce, canned, sweetened		4.47		
	H03	Apples, raw	3	256.78	8.6	
	H16	Plums, dried prunes, and canned plums	3	1.01	< 0.1	
	H18	Raspberries	3	5.7	0.2	
	H19	Strawberries	3	1.46	< 0.1	
	J02	Candy, suckers		8.1		
	J05	Jams		1.12		
	J06	Peanut butter and peanuts		1.01		
	J10	Seeds, shelled		2.36		
	M01	Popcorn (microwave)		0.92		
Dieldrin	F09	Cookies		0.42		
	G10	Cucumbers		4.34		
	G16	Potatoes, raw		1.86		
	G17	Potatoes, baked		1.81		
	G18	Potatoes, boiled, skins on		2.33		
	G19	Potatoes, boiled, without skins		1.47		
	G20	Potatoes, chips		1.82		
	H12	Melons		3.39		
	H19	Strawberries		0.33		
	J01	Candy, chocolate bars		0.49		
	J06	Peanut butter and peanuts		1.05		
	Endosulfan I	G02	Beans	1	0.53	< 0.1
		G10	Cucumbers	1	3.73	0.4
		G24	Tomatoes/sauce, canned and ketchup		0.39	
H06		Cherries	2	0.29	< 0.1	
H11		Grapes	1	1.18	0.1	
H12		Melons	1	0.25	< 0.1	
H16		Plums, dried prunes, and canned plums	2	0.88	< 0.1	
H19		Strawberries	1	5.02	0.5	
J01		Candy, chocolate bars		1.7		
J05		Jams		2.23		
Endosulfan II	L07	Vegetables		1.93		
	E03	Soups, tomato, canned		0.26		
	G10	Cucumbers	1	3.28	0.3	
	G16	Potatoes, raw		0.32		
	G17	Potatoes, baked		0.85		
	G24	Tomatoes/sauce, canned and ketchup		0.69		
	H06	Cherries	2	0.85	< 0.1	
	H11	Grapes	1	7.89	0.8	
	H16	Plums, dried prunes, and canned plums	2	1.07	< 0.1	
	H19	Strawberries	1	18.78	1.9	
	J01	Candy, chocolate bars		0.49		
J05	Jams		3			

Endosulfan sulfate	L07	Puddings		4.21	
	G02	Beans	1	1.19	0.1
	G10	Cucumbers	1	10.35	1.0
	G11	Lettuce	2	0.33	< 0.1
	G16	Potatoes, raw		9.06	
	G17	Potatoes, baked		5.37	
	G18	Potatoes, boiled, skins on		5.31	
	G19	Potatoes, boiled, without skins		3.98	
	G20	Potatoes, c hips		4.16	
	G22	Tomato juice, canned		0.29	
	G24	Tomatoes/sauce, canned and ketchup		0.37	
	H06	Cherries	2	1.49	< 0.1
	H11	Grapes	1	7.84	0.8
	H12	Melons	1	1.22	0.1
	H16	Plums, dried prunes, and canned plums	2	3.16	0.2
	H19	Strawberries	1	33.71	3.4
	J01	Candy, chocolate bars		0.28	
	J05	Jams		3.12	
	J06	Peanut butter and peanuts		0.79	
	Ethion	L07	Fruit		6.1
H08		Citrus juice, frozen		0.87	
H09		Citrus juice, canned		0.46	
J05		Jams		0.29	
Fenvalerate I	not detected in any foods				
Fenvalerate II	not detected in any foods				
Fonofos	J06	Peanut butter and peanuts		0.26	
HCB	J06	Peanut butter and peanuts		0.35	
HCH, α -	J01	Candy, chocolate bars		0.66	
	J06	Peanut butter and peanuts		1.04	
HCH, β -	J01	Candy, chocolate bars		0.42	
	J06	Peanut butter and peanuts		7.13	
HCH, γ -	J10	Seeds, shelled		0.37	
	F09	Cookies		2.39	
Heptachlor	J01	Candy, chocolate bars		7.77	
	not detected in any foods				
Heptachlor epoxide	G10	Cucumbers		0.34	
	J06	Peanut butter and peanuts		0.67	
Linuron	F10	Crackers		0.33	
	G06	Carrots		4.96	
	H13	Peaches		3.44	
	H14	Pears		1.73	
	J03	Gelatin dessert		0.5	
	M01	Popcorn (microwave)		0.44	
Malathion	E03	Soups, tomato, canned		0.34	
	E04	Soups, dehydrated		0.26	
	F01	Bread, white		10.54	
	F02	Bread, whole wheat		8.42	
	F03	Bread, rye		3.66	
	F04	Cake		1.94	
F05	Cereals, cooked wheat		0.38		

	F07	Cereals, oatmeal		0.25	
	F08	Cereals, wheat and bran		1.54	
	F09	Cookies		2.87	
	F10	Crackers		50.49	
	F12	Flour, wheat		6.63	
	F13	Muffins		2.04	
	F14	Pancakes		3.02	
	F16	Pasta, plain		0.85	
	F17	Pie, apple		1.82	
	F18	Pie, other		6.23	
	F19	Rice		0.37	
	F20	Rolls and English muffins		9.05	
	H05	Blueberries	8	0.91	< 0.1
	H06	Cherries	6	0.95	< 0.1
	H18	Raspberries	8	2.01	< 0.1
	J06	Peanut butter and peanuts		0.48	
	J10	Seeds, shelled		0.63	
	M01	Popcorn (microwave)		5.12	
Oxychlorane		not detected in any foods			
Parathion	G10	Cucumbers	0.7	0.66	< 0.1
	G11	Lettuce	0.7	0.48	< 0.1
Phosalone	H01	Apple juice, canned		0.57	
	H02	Apple sauce, canned, sweetened		2.7	
	H03	Apples, raw	5	202.88	4.1
Quintozone	J06	Peanut butter and peanuts		0.88	
TDE, o,p'-	G12	Mushrooms, canned		0.26	
TDE, p,p'-	F06	Cereals, corn		0.37	
	F09	Cookies		0.93	
Tecnazene	F09	Cookies		0.67	

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