

**Concentrations (ppb) of pesticide residues in foods from Total Diet Study in Halifax, 1994**

Pesticide	Food code	Description	MRL* (ppm)	Concentration (ppb)	% of MRL	
Azinphos-methyl	G20	Potatoes, chips		1.47		
	H03	Apples, raw	2	18.61	0.9	
	H05	Blueberries	2	4.77	0.2	
	H13	Peaches	2	52.37	2.6	
	H14	Pears	2	3.74	0.2	
	H16	Plums, dried prunes, and canned plums	1	0.28	< 0.1	
Captan	L02	Desserts		1.19		
	F06	Cereals, corn		3.45		
	F15	Pasta, mixed dishes		1.46		
	F18	Pie, other		0.82		
	G15	Peppers		5.99		
	H04	Bananas		1.83		
	H05	Blueberries	5	86.39	1.7	
	H06	Cherries	5	2.03	< 0.1	
	H11	Grapes	5	22.34	0.4	
	H13	Peaches	5	0.81	< 0.1	
	H15	Pineapple, canned		1.43		
	H19	Strawberries	5	266.99	5.3	
	Chlordane, $\alpha$ -	J01	Candy, chocolate bars		7.2	
		G10	Cucumbers		0.26	
Chlordane, $\gamma$ -	J06	Peanut butter and peanuts		0.5		
	J06	Peanut butter and peanuts		0.36		
Chlorfenvinphos Chlorpropham	G21	Rutabagas or turnip		0.7		
	F20	Rolls and English muffins		0.28		
	G04	Broccoli		1.75		
	G06	Carrots		1.45		
	G14	Peas		0.32		
	G17	Potatoes, baked	15	67.28	0.4	
	G18	Potatoes, boiled, skins on	15	45.48	0.3	
	G19	Potatoes, boiled, without skins	15	362.03	2.4	
	G20	Potatoes, chips		198.3		
	G21	Rutabagas or turnip		2.55		
	H03	Apples, raw		0.63		
	H10	Grape juice, bottled		0.34		
	H14	Pears		0.51		
	H19	Strawberries		2.09		
	Chlorpyrifos	F09	Cookies		0.34	
		F16	Pasta, plain		1.41	
		G15	Peppers	1	7.68	0.8
		G24	Tomatoes/sauce, canned and ketchup		0.42	
H03		Apples, raw	1.5	0.41	< 0.1	
H07		Citrus fruit, raw	1	0.65	< 0.1	
H16		Plums, dried prunes, and canned plums		0.5		
J01		Candy, chocolate bars		1.93		
J05		Jams		0.63		
J06		Peanut butter and peanuts		1.88		

	L07	Fruit		0.94	
	M01	Popcorn (microwave)		0.39	
Coumaphos		not detected in any foods			
Dacthal	G04	Broccoli	1	11.21	1.1
	G07	Cauliflower	1	0.68	< 0.1
	H19	Strawberries	2	0.46	< 0.1
DDE, p,p'-	F04	Cake		0.26	
	F11	Danish and donuts		0.35	
	F12	Flour, wheat		1.01	
	F13	Muffins		0.4	
	F15	Pasta, mixed dishes		0.53	
	F16	Pasta, plain		0.96	
	G08	Celery	0.5	0.61	0.1
	G20	Potatoes, chips		2.4	
	H17	Raisins		0.85	
	J01	Candy, chocolate bars		0.87	
	J06	Peanut butter and peanuts		4.32	
DDT, p,p'-	F11	Danish and donuts		0.41	
	F13	Muffins		0.4	
	G20	Potatoes, chips		1.09	
	H12	Melons		0.29	
	H16	Plums, dried prunes, and canned plums		0.26	
	J01	Candy, chocolate bars		0.85	
	L07	Puddings		0.49	
Diazinon	F03	Bread, rye		0.51	
	F04	Cake		0.26	
	F06	Cereals, corn		1.01	
	F07	Cereals, oatmeal		0.43	
	F13	Muffins		0.53	
	F14	Pancakes		1	
	F18	Pie, other		0.33	
	G06	Carrots	0.75	6.99	0.9
	G14	Peas		0.33	
	G15	Peppers	0.75	0.38	< 0.1
	H18	Raspberries		0.8	
Dicloran	G08	Celery	10	520.24	5.2
	G11	Lettuce	10	0.44	< 0.1
	G15	Peppers		1.03	
	G16	Potatoes, raw	5	3421.86	68.4
	H09	Citrus juice, canned		0.83	
	H13	Peaches	15	0.77	< 0.1
	L07	Fruit		761.93	
Dicofol	F17	Pie, apple		1.81	
	G15	Peppers	3	1.2	< 0.1
	H02	Apple sauce, canned, sweetened		1.08	
	H03	Apples, raw	3	0.89	< 0.1
	H07	Citrus fruit, raw	5	1.15	< 0.1
	H08	Citrus juice, frozen		2.33	
	H17	Raisins		15	
	J02	Candy, suckers		0.25	

	J05	Jams		2.08	
	L07	Fruit		2.74	
Dieldrin	G10	Cucumbers		5.32	
	G20	Potatoes, chips		1.58	
	H19	Strawberries		0.33	
	J01	Candy, chocolate bars		0.5	
	J06	Peanut butter and peanuts		1.06	
Endosulfan I	G02	Beans	1	2.92	0.3
	G04	Broccoli	2	1.07	< 0.1
	G08	Celery	1	0.35	< 0.1
	G10	Cucumbers	1	9.56	1.0
	G11	Lettuce	2	2.65	0.1
	G14	Peas	0.5	0.35	< 0.1
	G15	Peppers	1	22.16	2.2
	G22	Tomato juice, canned		0.85	
	G23	Tomatoes	1	8.65	0.9
	H03	Apples, raw	2	0.52	< 0.1
	H16	Plums, dried prunes, and canned plums	2	0.77	< 0.1
	H17	Raisins		0.37	
	H19	Strawberries	1	12.39	1.2
	J01	Candy, chocolate bars		0.44	
	J05	Jams		4.62	
	L07	Fruit		0.48	
Endosulfan II	G02	Beans	1	0.86	< 0.1
	G04	Broccoli	2	0.45	< 0.1
	G10	Cucumbers	1	3.08	0.3
	G11	Lettuce	2	0.76	< 0.1
	G14	Peas	0.5	0.74	0.1
	G15	Peppers	1	27.43	2.7
	G16	Potatoes, raw		0.56	
	G22	Tomato juice, canned		0.9	
	G23	Tomatoes	1	13.76	1.4
	G24	Tomatoes/sauce, canned and ketchup		0.33	
	H03	Apples, raw	2	0.85	< 0.1
	H14	Pears	2	0.66	< 0.1
	H16	Plums, dried prunes, and canned plums	2	1.36	< 0.1
	H17	Raisins		0.94	
	H19	Strawberries	1	29.18	2.9
	J05	Jams		6.03	
	L07	Fruit		0.63	
Endosulfan sulfate	F17	Pie, apple		0.28	
	G02	Beans	1	15.05	1.5
	G04	Broccoli	2	1.45	< 0.1
	G05	Cabbage	2	0.89	< 0.1
	G10	Cucumbers	1	11.47	1.1
	G11	Lettuce	2	6.02	0.3
	G14	Peas	0.5	1.95	0.4
	G15	Peppers	1	19.47	1.9
	G16	Potatoes, raw		12.91	
	G17	Potatoes, baked		7.53	

	G18	Potatoes, boiled, skins on		5.87	
	G19	Potatoes, boiled, without skins		4.09	
	G20	Potatoes, chips		5.54	
	G22	Tomato juice, canned		0.23	
	G23	Tomatoes	1	8.13	0.8
	H03	Apples, raw	2	1.36	< 0.1
	H07	Citrus fruit, raw		0.46	
	H12	Melons		4.73	
	H14	Pears	2	0.76	< 0.1
	H16	Plums, dried prunes, and canned plums	2	16.18	0.8
	H17	Raisins		0.42	
	H19	Strawberries	1	9.98	1.0
	J01	Candy, chocolate bars		0.32	
	J05	Jams		4.22	
	J06	Peanut butter and peanuts		0.54	
	L07	Fruit		1.14	
Ethion	G15	Peppers		0.39	
	G16	Potatoes, raw		0.32	
	H07	Citrus fruit, raw	2	0.44	< 0.1
	H08	Citrus juice, frozen		0.82	
	H09	Citrus juice, canned		0.36	
	J05	Jams		2.8	
Fonofos	J06	Peanut butter and peanuts		0.6	
HCB	J06	Peanut butter and peanuts		0.49	
HCH, $\alpha$ -	F09	Cookies		0.95	
	J01	Candy, chocolate bars		1.15	
	J06	Peanut butter and peanuts		1.18	
HCH, $\beta$ -	J01	Candy, chocolate bars		0.38	
	J06	Peanut butter and peanuts		6.14	
HCH, $\gamma$ -	F09	Cookies		0.88	
	F12	Flour, wheat		0.55	
	J01	Candy, chocolate bars		6.98	
	J06	Peanut butter and peanuts		0.32	
Heptachlor		not detected in any foods			
Heptachlor epoxide	J06	Peanut butter and peanuts		0.4	
Malathion	F01	Bread, white	2	2.41	0.1
	F02	Bread, whole wheat	2	6.45	0.3
	F03	Bread, rye	2	0.46	< 0.1
	F04	Cake		1.42	
	F10	Crackers		2.89	
	F11	Danish and donuts		5.51	
	F12	Flour, wheat	2	30.74	1.5
	F13	Muffins		4.56	
	F14	Pancakes		7.22	
	F16	Pasta, plain		1.87	
	F17	Pie, apple		11.84	
	F18	Pie, other		2.33	
	F20	Rolls and English muffins		4.03	
	G10	Cucumbers	3	0.37	< 0.1
	G15	Peppers		1.26	

	G17	Potatoes, baked	0.5	0.53	0.1
	G19	Potatoes, boiled, without skins	0.5	0.31	< 0.1
	G20	Potatoes, chips		10.85	
	H05	Blueberries	8	2.65	< 0.1
	H09	Citrus juice, canned		7.71	
	H18	Raspberries	8	8.49	0.1
	H19	Strawberries	8	65.17	0.8
	J05	Jams		0.96	
	J06	Peanut butter and peanuts		0.92	
	M01	Popcorn (microwave)		2.73	
Methidation	E03	Soups, tomato, canned		0.37	
	G07	Cauliflower		0.37	
	G13	Onions		0.87	
	G21	Rutabagas or turnip		0.55	
	H09	Citrus juice, canned		0.61	
	H17	Raisins		0.7	
	J02	Candy, suckers		0.38	
Oxychlorthane		not detected in any foods			
Parathion		not detected in any foods			
Phosalone	H02	Apple sauce, canned, sweetened		3.93	
	H03	Apples, raw	5	20.61	0.4
Phosmet	F18	Pie, other		15.72	
	G10	Cucumbers		1.28	
	G16	Potatoes, raw		0.33	
	H05	Blueberries	5	1.67	< 0.1
	J02	Candy, suckers		1.03	
Procymidone	G12	Mushrooms, canned		3.62	
	H17	Raisins	25	0.32	< 0.1
	K02	Alcoholic drinks, wine	1	0.27	< 0.1
Quintozene	G02	Beans		0.36	
	J06	Peanut butter and peanuts		2.79	
TDE, o,p'-		not detected in any foods			
TDE, p,p'-	G20	Potatoes, chips		0.3	
	J01	Candy, chocolate bars		0.43	
Tecnazene	J06	Peanut butter and peanuts		0.72	
Trifluralin	F12	Flour, wheat		0.51	
	G04	Broccoli		0.55	
	J06	Peanut butter and peanuts		0.56	

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