

**Concentrations (ppb) of pesticide residues in foods from Total Diet Study in Whitehorse, 1998**

Pesticide	Food code	Description	MRL* (ppm)	Concentration (ppb)	% of MRL
Anilazine	H19	Strawberries	20	230.72	1.2
Azinphos-methyl	F18	Pie, other		1.34	
	H03	Apples, raw	2	6.10	0.3
	H16	Plums, dried prunes, and canned plums	1	0.86	< 0.1
	H18	Raspberries	2	48.65	2.4
	L02	Desserts		0.86	
Bromopropylate	H06	Cherries		0.43	
	H08	Citrus juice, frozen		1.88	
Captan	F17	Pie, other		0.43	
	H05	Blueberries	5	802.61	16.1
	H10	Grape juice, bottled		2.88	
	H11	Grapes	5	14.09	0.3
	H12	Melons		1.64	
	H13	Peaches	5	0.47	< 0.1
	H18	Raspberries	5	2894.09	57.9
	H19	Strawberries	5	6927.99	138.6
Chlordane, $\alpha$ -	D02	Fish, fresh water		0.50	
	D03	Fish, canned		0.67	
	G20	Potatoes, chips		0.31	
Chlordane, $\gamma$ -		not detected in any foods			
Chlorfenvinphos	H19	Strawberries		54.57	
Chlorothalonil	G04	Broccoli	5	153.38	3.1
	G08	Celery	15	1.79	< 0.1
	G23	Tomatoes	5	0.66	< 0.1
Chlorpropham	B08	Cold cuts and luncheon meats		0.46	
	D02	Fish, fresh water		0.30	
	D04	Shellfish		0.94	
	E04	Soups, dehydrated		0.66	
	F05	Cereals, cooked wheat		0.52	
	F09	Cookies		4.66	
	F13	Muffins		0.49	
	G01	Baked beans		2.13	
	G02	Beans		0.79	
	G03	Beets		0.42	
	G04	Broccoli		48.53	
	G06	Carrots		0.89	
	G07	Cauliflower		0.60	
	G09	Com		0.47	
	G10	Cucumbers		3.43	
	G14	Peas		0.53	
	G15	Peppers		1.57	
	G16	Potatoes, raw	15	1200.77	8.0
	G17	Potatoes, baked	15	1234.66	8.2
	G18	Potatoes, boiled, skins on	15	1023.87	6.8
	G19	Potatoes, boiled, without skins	15	446.50	3.0
	G20	Potatoes, chips	15	1313.29	8.8

	G21	Rutabagas or turnip		13.99	
	G22	Tomato juice, canned		2.59	
	G23	Tomatoes		2.81	
	G24	Tomatoes/sauce, canned and ketchup		4.71	
	H03	Apples, raw		39.48	
	H14	Pears		1.54	
	L04	Dinner (vegetable, meat)		2.43	
	M06	Frozen dinners		26.15	
	N01	Pizza		37.69	
Chlorpyrifos	N02	French fries		26.83	
	F09	Cookies		12.69	
	F12	Flour, wheat		3.87	
	G04	Broccoli		0.89	
	G15	Peppers	1	8.37	0.8
	G23	Tomatoes		9.78	
	H02	Apple sauce, canned, sweetened		0.91	
	H07	Citrus fruit, raw	1	0.45	< 0.1
	H16	Plums, dried prunes, and canned plums		3.79	
	H19	Strawberries		0.27	
	J05	Jams		0.96	
	L06	Formulae, soya base		2.32	
	M04	Frozen entrees		1.04	
	M05	Frozen entrees		0.36	
	N01	Pizza		0.93	
	N06	Hot dog		0.44	
Coumaphos		not detected in any foods			
Dacthal	G04	Broccoli	1	4.38	0.4
	G07	Cauliflower	1	0.65	< 0.1
	G11	Lettuce	2	0.37	< 0.1
	H05	Blueberries		0.42	
DDE, p,p'-	A07	Ice cream	1	0.71	< 0.1
	A09	Cheese (cheddar, sharp or mild)	1	0.81	< 0.1
	A11	Cheese, processed	1	1.39	0.1
	A12	Butter	1	3.48	0.3
	B04	Pork, fresh	1	0.37	< 0.1
	B05	Pork, cured	1	0.50	< 0.1
	B07	Lamb	1	0.65	< 0.1
	B08	Cold cuts and luncheon meats	1	0.92	< 0.1
	B09	Luncheon meats, canned	1	1.04	0.1
	B11	Wieners	1	1.14	0.1
	D01	Fish, marine	5	0.43	< 0.1
	D02	Fish, fresh water	5	6.69	0.1
	D03	Fish, canned	5	4.68	< 0.1
	F09	Cookies		0.67	
	F15	Pasta, mixed dishes		0.41	
	G03	Beets		0.36	
	G04	Broccoli	0.5	0.48	< 0.1
	G08	Celery	0.5	1.15	0.2
	G16	Potatoes, raw	0.5	0.47	< 0.1
	G24	Tomatoes/sauce, canned and ketchup		0.32	

	H16	Plums, dried prunes, and canned plums		0.73	
	H17	Raisins		1.23	
	H19	Strawberries		0.48	
	J01	Candy, chocolate bars		0.71	
	J06	Peanut butter and peanuts		2.29	
	L07	Fruit		0.51	
	L08	Meat, poultry or eggs		1.53	
	M04	Frozen entrees		0.31	
	M05	Frozen entrees		0.39	
	M06	Frozen dinners		0.34	
	N01	Pizza		0.82	
	N02	French fries		0.26	
	N06	Hot dog		2.85	
	N08	Egg breakfast on a bun		0.37	
DDT, o,p'-		not detected in any foods			
DDT, p,p'-	B08	Cold cuts and luncheon meats	1	0.25	< 0.1
	D02	Fish, fresh water	5	0.54	< 0.1
	F09	Cookies		0.95	
	G08	Celery	0.5	0.28	< 0.1
	J01	Candy, chocolate bars		2.22	
	J06	Peanut butter and peanuts		0.30	
Diazinon	F02	Bread, whole wheat		0.36	
	F09	Cookies		0.44	
	F13	Muffins		0.27	
	J01	Candy, chocolate bars		0.58	
	J06	Peanut butter and peanuts		0.37	
	J10	Seeds, shelled		0.38	
	M01	Popcorn (microwave)		0.63	
Dichloran	G08	Celery	10	501.37	5.0
	G10	Cucumbers	0.5	0.30	< 0.1
	G11	Lettuce	10	0.44	< 0.1
	G15	Peppers		0.35	
	H03	Apples, raw		0.28	
	H17	Raisins		0.25	
	K02	Alcoholic drinks, wine		7.03	
Dicofol	G11	Lettuce		0.37	
	H07	Citrus fruit, raw	5	3.45	< 0.1
	H08	Citrus juice, frozen		1.44	
	H16	Plums, dried prunes, and canned plums	3	1.02	< 0.1
	H17	Raisins		4.83	
	H18	Raspberries	3	0.40	< 0.1
	J05	Jams		0.52	
Dieldrin	A07	Ice cream	0.1	0.26	0.3
	A12	Butter	0.1	0.98	1.0
	D01	Fish, marine		0.32	
	D02	Fish, fresh water		0.77	
	D03	Fish, canned		0.31	
	G10	Cucumbers		2.06	
	G20	Potatoes, chips		0.38	
	H12	Melons		0.25	

	J06	Peanut butter and peanuts		0.31	
Dimethoate		not detected in any foods			
Disulfoton		not detected in any foods			
Endosulfan I	A08	Yogurt	0.1	0.56	0.6
	E01	Soups, meat, canned		0.62	
	E02	Soups, creamed, canned		2.15	
	G10	Cucumbers	1	12.65	1.3
	G22	Tomato juice, canned		3.06	
	G23	Tomatoes	1	0.62	< 0.1
	H05	Blueberries		0.33	
	H12	Melons	1	1.98	0.2
	H16	Plums, dried prunes, and canned plums	2	0.72	< 0.1
	J01	Candy, chocolate bars		0.38	
	J05	Jams		0.94	
	L04	Dinner (vegetable, meat)		0.36	
	M04	Frozen entrees		7.32	
Endosulfan II	G10	Cucumbers	1	6.26	0.6
	G15	Peppers	1	2.45	0.2
	G22	Tomato juice, canned		2.55	
	G23	Tomatoes	1	2.46	0.2
	H03	Apples, raw	2	0.29	< 0.1
	H05	Blueberries		0.56	
	H12	Melons	1	1.61	0.2
	H16	Plums, dried prunes, and canned plums	2	1.38	< 0.1
	J05	Jams		1.46	
	J06	Peanut butter and peanuts		0.45	
	L07	Fruit		0.61	
	M04	Frozen entrees		0.61	
Endosulfan sulfate	G05	Cabbage	2	0.51	< 0.1
	G10	Cucumbers	1	13.67	1.4
	G11	Lettuce	2	0.67	< 0.1
	G15	Peppers	1	0.92	< 0.1
	G16	Potatoes, raw		2.24	
	G17	Potatoes, baked		1.45	
	G18	Potatoes, boiled, skins on		1.79	
	G19	Potatoes, boiled, without skins		2.03	
	G20	Potatoes, chips		0.29	
	G22	Tomato juice, canned		0.36	
	G23	Tomatoes	1	3.54	0.4
	H05	Blueberries		0.26	
	H06	Cherries	2	0.35	< 0.1
	H12	Melons	1	11.17	1.1
	H16	Plums, dried prunes, and canned plums	2	5.32	0.3
	J01	Candy, chocolate bars		0.25	
	J05	Jams		1.46	
	J06	Peanut butter and peanuts		1.22	
	L07	Fruit		1.52	
	M06	Frozen dinners		0.35	
	N02	French fries		0.38	
Endrin		not detected in any foods			

Ethion	H08	Citrus juice, frozen		0.39	
	J02	Candy, suckers		0.41	
Fensulfothion	G07	Cauliflower		1.93	
	G15	Peppers		5.51	
Fenthion	not detected in any foods				
Fonofos	not detected in any foods				
HCB	A09	Cheese (cheddar, sharp or mild)		0.41	
	A11	Cheese, processed		0.30	
	A12	Butter		1.00	
	D01	Fish, marine		0.35	
	D02	Fish, fresh water		0.29	
	D03	Fish, canned		0.66	
HCH, $\alpha$ -	A12	Butter	0.1	0.38	0.4
	F09	Cookies		1.87	
	J10	Seeds, shelled		0.77	
HCH, $\beta$ -	F09	Cookies		0.82	
	G10	Cucumbers		0.43	
	J06	Peanut butter and peanuts		1.96	
	J10	Seeds, shelled		0.51	
HCH, $\gamma$ -	A07	Ice cream	0.2	0.61	0.3
	A09	Cheese (cheddar, sharp or mild)	0.2	0.25	0.1
	A11	Cheese, processed	0.2	0.60	0.3
	A12	Butter	0.2	1.12	0.6
	F09	Cookies		1.45	
	F13	Muffins		0.48	
	J01	Candy, chocolate bars		3.71	
	N06	Hot dog		0.46	
Heptachlor	not detected in any foods				
Heptachlor epoxide	A12	Butter	0.1	0.60	0.6
	G20	Potatoes, chips		0.29	
Iprodione	F04	Cake		0.39	
	F09	Cookies		0.88	
	F11	Danish and donuts		0.26	
	G15	Peppers		18.58	
	H10	Grape juice, bottled		13.89	
	H11	Grapes	10	108.57	1.1
	H12	Melons		5.67	
	H16	Plums, dried prune, and canned plums	2	100.40	5.0
	H17	Raisins	60	0.42	< 0.1
	H18	Raspberries	10	117.01	1.2
	H19	Strawberries	5	1991.01	39.8
	J05	Jams		12.59	
	K02	Alcoholic drinks, wine	5	5.91	0.1
	L07	Fruit		2.10	
Linuron	G06	Carrots		2.84	
Malathion	E04	Soups, dehydrated		0.38	
	F01	Bread, white	2	0.95	< 0.1
	F02	Bread, whole wheat	2	2.98	0.1
	F03	Bread, rye	2	23.53	1.2
	F04	Cake	2	0.57	< 0.1

	F05	Cereals, cooked wheat	2	1.85	< 0.1
	F08	Cereals, wheat and bran	2	5.34	0.3
	F09	Cookies		1.11	
	F10	Crackers		33.47	
	F11	Danish and donuts		6.26	
	F12	Flour, wheat	2	11.58	0.6
	F13	Muffins		1.02	
	F14	Pancakes		2.62	
	F15	Pasta, mixed dished		0.70	
	F16	Pasta, plain		1.78	
	F17	Pie, apple		1.25	
	F18	Pie, other		0.95	
	F20	Rolls and English muffins		7.04	
	H05	Blueberries	8	22.89	0.3
	H18	Raspberries	8	1.19	< 0.1
	J06	Peanut butter and peanuts		0.60	
	J07	Puddings		1.59	
	L01	Cereals	8	1.16	< 0.1
Methidathion	G01	Baked beans		1.56	
	H08	Citrus juice, frozen		0.98	
	J02	Candy, suckers		0.28	
	M01	Popcorn (microwave)		0.55	
Methoxychlor	F10	Crackers		0.71	
	G01	Baked beans	14	0.26	< 0.1
	H16	Plums, dried prune, and canned plums	14	0.51	< 0.1
	M01	Popcorn (microwave)	2	16.36	0.8
Methyl parathion	L07	Fruit		11.27	
Monolinuron	G08	Celery		0.65	
	K03	Coffee		1.18	
Nonachlor, trans -	D02	Fish, fresh water		0.68	
	D03	Fish, canned		0.94	
Oxychlorane		not detected in any foods			
Parathion		not detected in any foods			
Phorate		not detected in any foods			
Phorate sulfone		not detected in any foods			
Phosalone	H02	Applesauce, canned, sweetened		0.59	
	H03	Apples, raw	5	1.15	< 0.1
	L02	Desserts		2.10	
Phosmet	F04	Cake		0.28	
	F09	Cookies		1.82	
	F18	Pie, other		1.56	
	H08	Citrus juice, frozen		2.80	
	H14	Pears	10	17.19	0.2
	H16	Plums, dried prunes, and canned plums	5	0.66	< 0.1
	J02	Candy, suckers		0.31	
	L07	Fruit		1.53	
Procymidone		not detected in any foods			
Quintozene	J06	Peanut butter and peanuts		0.48	
Simazine	H05	Blueberries		0.61	
	J02	Candy, suckers		0.33	

TDE, o,p'-	D03	Fish, canned		0.90	
	J01	Candy, chocolate bars		0.45	
TDE, p,p'-	D02	Fish, fresh water		0.44	
	D03	Fish, canned		1.02	
	F09	Cookies		0.36	
	J01	Candy, chocolate bars		1.70	
Tecnazene	not detected in any foods				
Terbuphos	not detected in any foods				
Tetrachlorvinphos	G07	Cauliflower		1.32	
Tetradifon	not detected in any foods				
Triadimefon	E04	Soups, dehydrated		0.79	
	G07	Cauliflower		20.65	
Trifluralin	G04	Broccoli		0.46	
	G06	Carrots	0.5	0.92	0.2
	G16	Potatoes, raw		0.49	
	G21	Rutabagas or turnip		0.37	
	J06	Peanut butter and peanuts		0.89	
	J07	Puddings		0.28	
	L04	Dinners (vegetable, meat)		0.51	
Vinclozolin	G02	Beans	1	2.28	0.2
	G03	Beets		1.15	
	H18	Raspberries		18.45	
	J05	Jams		7.52	

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