

Table 3.10 Impact of EPA's Tolerance Decisions on Dietary Risk for Highest-Risk Foods, Domestic Samples

	Tolerance as of August 1996 (ppm)	Tolerance as of August 2000 (ppm)	TI Before EPA Action	Estimated TI After EPA Action
Peaches				
parathion-methyl	1	NT	1,534.8	0.0
iprodione	20	20	153.4	153.4
carbaryl	10	10	17.4	17.4
phosmet	10	10	16.7	16.7
azinphos-methyl	2	2	12.4	12.4
dicloran	20	20	11.9	11.9
propargite	7	NT	10.9	0.0
chlorpyrifos	0.05	0.05	5.8	5.8
methomyl	5	5	5.2	5.2
dicofol	10	10	1.5	1.5
fenbutatin oxide	10	10	1.1	1.1
endosulfan	2	2	0.9	0.9
myclobutanil	2	2	0.4	0.4
permethrin	5	5	0.3	0.3
benomyl	15	15	0.1	0.1
captan	50	50	0.1	0.1
diazinon	0.7	0.7	0.1	0.1
chlorothalonil	0.5	0.5	0.0	0.0
		Totals	1,773.0	227.3
		Percent Change		87.2%
Wheat				
chlorpyrifos-methyl	6	6	754.5	754.5
chlorpyrifos	1.5	1.5	9.3	9.3
malathion	8	8	6.7	6.7
parathion-methyl	1	1	3.3	3.3
carbofuran	0.2	0.2	0.4	0.4
phorate	0.05	0.05	0.3	0.3
atrazine	0.25	0.25	0.1	0.1
imazalil	0.05	0.05	0.1	0.1
methoxychlor	2	2	0.1	0.1
carbaryl	3	3	0.0	0.0
thiabendazole	1	1	0.0	0.0
		Totals	774.7	774.7
		Percent Change		0.0%

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	Tolerance as of August 1996 (ppm)	Tolerance as of August 2000 (ppm)	TI Before EPA Action	Estimated TI After EPA Action
Strawberries, Fresh				
methomyl	2	2	243.0	243.0
dicofol	5	5	101.2	101.2
iprodione	15	15	57.3	57.3
fenpropathrin	NT	2	36.6	36.6
captan	25	25	18.7	18.7
benomyl	5	5	16.2	16.2
carbaryl	10	10	13.1	13.1
vinclozolin	10	10	8.3	8.3
anilazine	10	NT	7.0	0.0
bifenthrin	3	3	5.7	5.7
dichlorvos	0.5	0.5	2.1	2.1
myclobutanil	NT	2	1.6	1.6
endosulfan	2	2	1.4	1.4
chlorpyrifos	0.2	0.2	0.7	0.7
propargite	7	NT	0.6	0.0
metalaxyl	10	10	0.4	0.4
malathion	8	8	0.4	0.4
2,4-D	0.05	0.05	0.2	0.2
diazinon	0.5	0.5	0.2	0.2
Folpet	25	25	0.0	0.0
thiabendazole	5	5	0.0	0.0
		Totals	514.7	507.1
		Percent Change		1.5%

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	Tolerance as of August 1996 (ppm)	Tolerance as of August 2000 (ppm)	TI Before EPA Action	Estimated TI After EPA Action
Green Beans, Fresh				
methamidophos	0.02	0.02	284.9	284.9
oxydemeton-methyl	0.5	0.5	63.0	63.0
acephate	3	3	60.0	60.0
endosulfan	2	2	16.3	16.3
dimethoate	2	2	12.0	12.0
methomyl	2	2	6.2	6.2
diazinon	0.5	0.5	4.6	4.6
carbaryl	10	10	1.6	1.6
chlorothalonil	5	5	1.4	1.4
esfenvalerate	2	2	1.3	1.3
iprodione	2	2	1.1	1.1
azinphos-methyl	2	2	0.6	0.6
DCPA	2	2	0.5	0.5
vinclozolin	NT	2	0.4	0.4
dicloran	20	20	0.2	0.2
metalaxyl	0.2	0.2	0.1	0.1
pentachloronitrobenzene	0.1	0.1	0.1	0.1
chlorpropham	0.3	NT	0.1	0.0
dicofol	5	5	0.1	0.1
captan	25	25	0.0	0.0
lindane	.5	NT	0.0	0.0
fenvalerate	2	2	0.0	0.0
		Totals	454.5	454.4
		Percent Change		0.0%

Table 3.10 Impact of EPA's Tolerance Decisions on Dietary Risk for Highest-Risk Foods, Domestic Samples

	Tolerance as of August 1996 (ppm)	Tolerance as of August 2000 (ppm)	TI Before EPA Action	Estimated TI After EPA Action
Apples				
diphenylamine	10	10	120.0	120.0
chlorpyrifos	1.5	0.01	87.1	3.8
azinphos-methyl	2	1.5	80.7	80.7
parathion-methyl	1	NT	73.9	0.0
dicofol	5	5	19.9	19.9
propargite	3	NT	15.3	0.0
thiabendazole	10	10	13.3	13.3
oxamyl	2	2	10.5	10.5
mevinphos	0.5	NT	7.6	0.0
carbaryl	10	10	4.0	4.0
dimethoate	2	2	2.5	2.5
parathion	1	1	2.5	2.5
ethion	2	NT	2.2	0.0
phosphamidon	1	1	1.3	1.3
methomyl	1	1	1.2	1.2
methoxychlor	14	14	1.1	1.1
captan	25	25	0.7	0.7
endosulfan	2	2	0.6	0.6
2-phenylphenol	25	25	0.5	0.5
phosmet	10	10	0.4	0.4
esfenvalerate	2	2	0.4	0.4
diazinon	0.5	0.5	0.1	0.1
lindane	1	1	0.1	0.1
fenbutatin oxide	15	15	0.0	0.0
fenvalerate	2	2	0.0	0.0
myclobutanil	0.5	0.5	0.0	0.0
metalaxyl	0.2	0.2	0.0	0.0
		Totals	446.0	263.7
		Percent Change		40.9%

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	Tolerance as of August 1996 (ppm)	Tolerance as of August 2000 (ppm)	TI Before EPA Action	Estimated TI After EPA Action
Lettuce				
mevinphos	0.5	NT	286.5	0.0
methomyl	5	5	15.3	15.3
dimethoate	2	2	13.0	13.0
methamidophos	1	1	7.6	7.6
permethrin	20	20	7.5	7.5
endosulfan	2	2	5.1	5.1
acephate	10	10	3.6	3.6
diazinon	0.7	0.7	1.3	1.3
cypermethrin	NT	10	0.5	0.5
DCPA	2	2	0.2	0.2
dicloran	10	10	0.0	0.0
malathion	8	8	0.0	0.0
		Totals	340.6	54.1
		Percent Change		84.1%
Pears				
aziphos-methyl	2	1.5	130.4	130.4
parathion-methyl	1	NT	127.6	0.0
2-phenylphenol	25	25	15.8	15.8
phosmet	10	10	14.6	14.6
dicofol	5	5	11.3	11.3
oxamyl	2	2	10.7	10.7
thiabendazole	10	10	9.8	9.8
formetanate HCL	3	3	1.9	1.9
chlorpyrifos	0.05	0.05	1.5	1.5
diphenylamine	NT	10	0.9	0.9
diazinon	0.5	0.5	0.7	0.7
carbaryl	10	10	0.4	0.4
fenbutatin oxide	15	15	0.4	0.4
captan	25	25	0.3	0.3
endosulfan	2	2	0.3	0.3
methomyl	4	4	0.2	0.2
propargite	3	NT	0.2	0.0
esfenvalerate	2	2	0.1	0.1
methidathion	0.05	0.05	0.0	0.0
2,4-D	5	5	0.0	0.0
methoxychlor	14	14	0.0	0.0
permethrin	3	3	0.0	0.0
malathion	8	8	0.0	0.0
fenvalerate	2	2	0.0	0.0
		Totals	327.2	199.4
		Percent Change		39.0%

Table 3.10 Impact of EPA's Tolerance Decisions on Dietary Risk for Highest-Risk Foods, Domestic Samples

	Tolerance as of August 1996 (ppm)	Tolerance as of August 2000 (ppm)	TI Before EPA Action	Estimated TI After EPA Action
Green Beans, Canned/Frozen				
methamidophos	0.02	0.02	169.1	169.1
parathion-methyl	1	NT	81.3	0.0
acephate	0.02	0.02	31.1	31.1
carbaryl	10	10	1.3	1.3
methomyl	2	2	1.3	1.3
vinclozolin	NT	2	0.5	0.5
dicofol	5	5	0.5	0.5
dimethoate	2	2	0.2	0.2
iprodione	2	2	0.2	0.2
benomyl	2	2	0.0	0.0
metalaxyl	0.2	0.2	0.0	0.0
		Totals	285.4	204.1
		Percent Change		28.5%
Celery				
oxamyl	3	3	166.1	166.1
acephate	10	10	47.9	47.9
methamidophos	1	1	40.2	40.2
mevinphos	1	NT	12.2	0.0
dicloran	15	15	7.5	7.5
chlorothalonil	15	15	7.3	7.3
permethrin	5	5	3.3	3.3
methomyl	3	3	2.4	2.4
parathion-methyl	1	NT	1.9	0.0
diazinon	0.7	0.7	0.8	0.8
endosulfan	2	2	0.0	0.0
trifluralin	0.05	0.05	0.0	0.0
		Totals	289.7	275.5
		Percent Change		4.9%

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	Tolerance as of August 1996 (ppm)	Tolerance as of August 2000 (ppm)	TI Before EPA Action	Estimated TI After EPA Action
Grapes				
dicofol	5	5	116.5	116.5
methomyl	5	5	61.2	61.2
chlorpyrifos	0.5	0.01	10.6	1.1
iprodione	60	60	5.9	5.9
phosmet	10	10	3.4	3.4
myclobutanil	1	1	3.4	3.4
endosulfan	2	2	3.2	3.2
fenamiphos	0.1	0.1	2.0	2.0
carbaryl	10	10	1.9	1.9
propargite	10	10	1.4	1.4
fenbutatin oxide	5	5	0.6	0.6
dicloran	10	10	0.5	0.5
diazinon	0.75	0.75	0.4	0.4
azinthos-methyl	5	4	0.3	0.3
dimethoate	1	1	0.2	0.2
captan	50	50	0.1	0.1
vinclozolin	6	NT	0.1	0.0
		Totals	211.6	202.1
		Percent Change		4.5%
Spinach, Fresh				
permethrin	20	20	122.1	122.1
methomyl	6	6	30.4	30.4
dimethoate	2	2	25.6	25.6
endosulfan	2	2	3.7	3.7
diazinon	0.7	0.7	2.4	2.4
parathion-methyl	1	NT	0.4	0.0
metalaxyl	10	10	0.1	0.1
lindane	1	1	0.0	0.0
		Totals	184.7	184.3
		Percent Change		0.2%
Spinach, Canned				
permethrin	20	20	176.7	176.7
parathion	1	1	22.2	22.2
chlorpyrifos	0.1	0.1	0.9	0.9
lindane	1	1	0.6	0.6
endosulfan	2	2	0.1	0.1
esfenvalerate	0.05	0.05	0.1	0.1
fenvalerate	0.05	0.05	0.0	0.0
metalaxyl	10	10	0.0	0.0
		Totals	200.6	200.6
		Percent Change		0.0%

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	Tolerance as of August 1996 (ppm)	Tolerance as of August 2000 (ppm)	TI Before EPA Action	Estimated TI After EPA Action
Strawberries, Frozen				
methomyl	2	2	46.2	46.2
dicofol	5	5	29.0	29.0
carbaryl	10	10	21.0	21.0
iprodione	15	15	17.8	17.8
fenpropathrin	NT	2	12.8	12.8
benomyl	5	5	6.4	6.4
captan	25	25	2.0	2.0
bifenthrin	3	3	1.6	1.6
vinclozolin	10	10	1.5	1.5
myclobutanil	NT	2	0.9	0.9
endosulfan	2	2	0.3	0.3
malathion	8	8	0.2	0.2
		Totals	139.7	139.7
		Percent Change		0.0%
Tomatoes				
methamidophos	1	1	87.9	87.9
chlorpyrifos	0.5	NT	13.3	0.0
dicofol	5	5	4.4	4.4
endosulfan	2	2	2.5	2.5
oxamyl	2	2	1.5	1.5
piperonyl butoxide	8	8	1.1	1.1
chlorothalonil	5	5	0.8	0.8
permethrin	2	2	0.6	0.6
carbaryl	10	10	0.5	0.5
parathion	1	1	0.4	0.4
azinphos-methyl	2	2	0.3	0.3
cyfluthrin	NT	0.2	0.2	0.2
2-phenylphenol	10	10	0.2	0.2
acephate	1	1	0.2	0.2
dicloran	5	5	0.2	0.2
fenvalerate	1	1	0.1	0.1
methomyl	1	1	0.1	0.1
chlorpropham	0.1	NT	0.0	0.0
vinclozolin	3	NT	0.0	0.0
phosmet	2	NT	0.0	0.0
captan	25	25	0.0	0.0
		Totals	114.2	100.9
		Percent Change		11.7%
Top 14 Highest-Risk Domestic Foods			6,056.4	3,787.8
		Totals		
		Percent Change		-37.5%