

Table 1 FY 2003 Survey Results of Water Pollution by Agricultural Chemicals Used at Golf Courses

Agricultural chemicals	Guideline target (mg/l)	Concentration range detected (mg/l)	Number of samples exceeding the guideline target	Total number of samples
(Insecticides)				
Acephate	0.8	ND to 0.0010	0	1,212
Isoxathion	0.08	ND to 0.0007	0	1,572
Isofenphos	0.01	ND	0	1,148
Ethofenprox	0.8	ND	0	1,058
Chlorpyrihos	0.04	ND	0	1,334
Diazinon	0.05	ND to 0.0060	0	1,800
Thiodicarb	0.8	ND to 0.0047	0	842
Trichlorfon(DEP)	0.3	ND to 0.0040	0	1,205
Pyridaphenthion	0.02	ND to 0.0001	0	1,330
Fenitrothion (MEP)	0.03	ND to 0.0100	0	1,715
(Fungicides)				
Azoxystrobin	5	ND to 0.0078	0	1,494
Isoprothiolane	0.4	ND to 0.0120	0	1,514
Iprodione	3	ND to 0.1900	0	1,585
Iminoctadine-triacetate	0.06	ND to 0.0040	0	744
Etridiazol	0.04	ND	0	1,164
Oxine-copper	0.4	ND to 0.0010	0	1,352
Captan	3	ND to 0.0006	0	1,300
Chlorotalonil (TPN)	0.4	ND to 0.0001	0	1,525
Chloroneb	0.5	ND to 0.0010	0	1,445
Thiram	0.06	ND to 0.0020	0	1,488
Tolclofos-methyl	0.8	ND to 0.0460	0	1,584
Flutoranil	2	ND to 0.0390	0	1,647
Propiconazole	0.5	ND to 0.0530	0	1,391
Pencycuron	0.4	ND to 0.0420	0	1,644
Phosethyl	23	ND	0	825
Polycarbamate	0.3	ND to 0.1700	0	719
Metalaxyl	0.5	ND to 0.0068	0	1,516
Mepronil	1	ND to 0.2700	0	1,662
(Herbicides)				
Asulam	2	ND to 0.2100	0	1,679
Dithiopyr	0.08	ND to 0.0009	0	1,407

Siduron	3	ND to 0.0180	0	1,244
Simazine	0.03	ND to 0.0012	0	1,343
Terbucarb (MBPMC)	0.2	ND to 0.0170	0	1,226
Triclopyr	0.06	ND to 0.0130	0	1,511
Napropamide	0.3	ND to 0.0110	0	1,341
Halosulfuron-methyl	0.3	ND to 0.0150	0	1,296
Pyributicarb	0.2	ND to 0.0013	0	1,268
Butamifos	0.04	ND to 0.0023	0	1,292
Flazasulfuron	0.3	ND to 0.0060	0	1,189
Propyzamide	0.08	ND to 0.0130	0	1,404
Bensulide (SAP)	1	ND to 0.0023	0	1,227
Pendimethalin	0.5	ND to 0.0075	0	1,507
Benfluralin	0.8	ND to 0.0012	0	1,380
Mecoprop (MCP)	0.05	ND to 0.0070	0	1,528
Methyldymron	0.3	ND to 0.0007	0	1,201
Total		—	0	60,858

- Notes: 1. Table above shows the data collected at drain outlets of golf courses.
2. Total number of samples includes those collected in water outside golf courses.