

Table 2 FY 2004 Survey Results of Water Pollution by Agricultural Chemicals Used at Golf Courses

Agricultural chemicals	Guideline target (mg/ l)	Concentration range detected*1 (mg/ l)	Number of samples exceeding the guideline target	Total number of samples*2
(Insecticides)				
Acephate	0.8	ND to 0.011	0	860
Isoxathion	0.08	ND to 0.008	0	1,164
Isofenphos	0.01	ND	0	792
Ethofenprox	0.8	ND to 0.004	0	867
Chlorpyrihos	0.04	ND	0	1,011
Diazinon	0.05	ND to 0.0051	0	1,427
Thiodicarb	0.8	ND to 0.007	0	726
Trichlorfon(DEP)	0.3	ND	0	786
Pyridaphenthion	0.02	ND to 0.001	0	934
Fenitrothion (MEP)	0.03	ND to 0.005	0	1,303
(Fungicides)				
Azoxystrobin	5	ND to 0.002	0	1,219
Isoprothiolane	0.4	ND to 0.015	0	1,104
Iprodione	3	ND to 0.0014	0	1,215
Iminoctadine-triacetate	0.06	ND to 0.0006	0	698
Etridiazol	0.04	ND	0	786
Oxine-copper	0.4	ND to 0.002	0	931
Captan	3	ND	0	896
Chlorotalonil (TPN)	0.4	ND	0	1,142
Chloroneb	0.5	ND to 0.0001	0	1,061
Thiram	0.06	ND	0	1,000
Tolclofos-methyl	0.8	ND to 0.017	0	1,174
Flutoranil	2	ND to 0.023	0	1,240
Propiconazole	0.5	ND to 0.017	0	1,155
Pencycuron	0.4	ND to 0.008	0	1,356
Phosethyl	23	ND	0	720
Polycarbamate	0.3	ND to 0.009	0	624
Metalaxyl	0.5	ND to Tr*3	0	1,148
Mepronil	1	ND to 0.005	0	1,283
(Herbicides)				
Asulam	2	ND to 0.014	0	1,381
Dithiopyr	0.08	ND to 0.001	0	1,091
Siduron	3	ND to 0.016	0	951
Simazine	0.03	ND to 0.002	0	980

Terbucarb (MBPMC)	0.2	ND to 0.005	0	879
Triclopyr	0.06	ND to 0.006	0	1,106
Napropamide	0.3	ND to 0.009	0	950
Halosulfuron-methyl	0.3	ND to 0.009	0	1,083
Pyributicarb	0.2	ND	0	941
Butamifos	0.04	ND to 0.0009	0	941
Flazasulfuron	0.3	ND to 0.002	0	912
Propyzamide	0.08	ND to 0.013	0	1,067
Bensulide (SAP)	1	ND	0	835
Pendimethalin	0.5	ND to 0.002	0	1,169
Benfluralin	0.8	ND	0	998
Mecoprop (MCP)	0.05	ND to 0.002	0	1,103
Methyldymron	0.3	ND to 0.0001	0	871
Total		-	0	45,880

- Notes:
1. Table above shows the data collected at drain outlets of golf courses.
 2. Total number of samples includes those collected from water outside of golf courses.
 3. Regarding the maximum concentration of Metalaxyl, it is indicated "Tr" as the data was over detection limit, 0.001mg/l, and under quantitation limit, 0.005mg/l.