

City of Madison – Parks Division Pesticide Use Summary - 2005, 2017

Prepared by IPM Institute based on information included in "Pesticide appl report 2005a.doc" and "2017 Parks Pesticide Report_w.o policy.pdf"

Summaries of 2005 and 2017 pesticide applications made at Olbrich Botanical Gardens and City of Madison golf course properties included for direct comparison.

All City of Madison Parks Applications			Olbrich Botanical Gardens			City of Madison Golf Courses		
Total Lbs AI Applied			Total Lbs AI Applied			Total Lbs AI Applied		
Risk Tier	2005	2017	Risk Tier	2005	2017	Risk Tier	2005	2017
Tier 1	1,710	2,579	Tier 1	13	129	Tier 1	1,640	2,018
Tier 2	220	584	Tier 2	2	15	Tier 2	221	342
Tier 3	41	4	Tier 3	2	0	Tier 3	40	3
Total	1,972	3,166	Total	17	144	Total	1,900	2,363

All City of Madison Parks Applications			Olbrich Botanical Gardens			City of Madison Golf Courses		
Total Lbs AI Applied			Total Lbs AI Applied			Total Lbs AI Applied		
Pesticide Category	2005	2017	Pesticide Category	2005	2017	Pesticide Category	2005	2017
Insecticide	518	375	Insecticide	4	141	Insecticide	514	55
Fungicide	1,128	2,035	Fungicide	1	0	Fungicide	1,127	2,035
Herbicide	209	630	Herbicide	11	3	Herbicide	143	147
Other*	116	126	Other*	1	0	Other*	116	126
Total	1,972	3,166	Total	17	144	Total	1,900	2,363

Olbrich Botanical Gardens and golf courses are listed by name in both 2005 and 2017 records and are therefore more directly comparable than total applications and lbs. across all sites.

*Pesticide categories including algaecides, miticides, rodenticides, plant growth regulators and pesticide adjuvants are not significant for direct comparison.