

**UW-MADISON CAMPUS - PESTICIDE & HERBICIDE USE
2023 SUMMARY**

Trade Name Applied (Type of Pesticide)	Active Ingredient(s) [Concentration(s) by Percent], and EPA Registration Number	Total Applied in 2023	Unit
Arboretum			
Aqua Neat. Herbicide	Glyphosate [53.8%] active ingredient, EPA #228-365	0.1	Gallons
Finalsan Total Vegetation Killer, Herbicide Soap	Ammoniated soap of fatty acids [22%], EPA #67702-8-87865	5	Gallons
Intensity Herbicide	Clethodim [26.4%], EPA# 34704-864	1	Gallons
Makaze, Herbicide	Glyphosate [41%], EPA #34704-89041	4.5	Gallons
RTSA Horticulture Oil Herbicide	Mineral Oi [98.8%], EPA#74779-9	2.5	Gallons
Transline Herbicide	Clopyralid [40.9%], EPA#62719-259	0.5	Gallons
Triclopyr 3 Herbicide	Triclopyr [44.4%], EPA #81927-13	16	Gallons
Triclopyr 4 Herbicide	Triclopyr BWEE [61.6%], EPA #81927-11	22.5	Gallons
Athletics			
ArmorTexh Zoxy 2F Fungicide	Azoxystrobin [22.9%], EPA #86064-6	73	Ounces
Foundation Herbicide	2,4-D, diethanolamine salt [30.8%], Triclopyr triethylamine salt [7.28%], Dicamba, dimethylamine salt [2.48%], Sulfentrazone [0.63%], EPA #2217-921-2935,	269	Ounces
PGR 113 MC Herbicide	Trinexapac-ethyl [11.3%], EPA #86064-3	464	Ounces
ppz 41.8 Fungicide	Propiconazole [41.8%], EPA #89442-3	640	Ounces
Rotator Fungicide	Fluzinam [40.0%], EPA #228-737	250	Ounces
Trione XI Herbicide	Mesotrione [40.0%], EPA #91234-75-86064	105	Ounces
Tri-power Herbicide	MPCA [40.42%], MECOPROP-P [7.99%], Dicamba [3.97%], EPA #228-262	196	Fluid Ounces
FP&M Buildings / Grounds			
Cease Biological Control Fungicide/bacteriacide	Bacillus subtilis strain QST [1.34%], EPA #264-1155-68539	8	Gallons
Change Up Insecticide	Demethylamine salt of MCPA [51.05%], 1-Methylheptyl Ester of Fluroxypyr [6.00%], Dicamba [38.78%], EPA #228-445	12.5	Gallons
Fiesta Herbicide	Iron HEDTA [26.52%], EPA #67702-26	35	Fluid Ounces
Gnatrol Insecticide	Bacillus thuringiensis subspecies israelensis [37.4%], EPA #73049-56	2	Tablespoons
Lesco Eliminate Herbicide	Dimethylamine Salt of 2-Methyl-4-Chlorophenoxyacetic Acid [48.99%], Triethylamine Salt of 3,5,6-Trichloro-2-Pyridinyloxyacetic Acid [5.599%], Dicamba [4.82%], EPA #228-313-10404	42	Fluid Ounces
Round-Up Herbicide	Glyphosate [41%], EPA #524-445	14.5	Gallons
Sedge Hammer Herbicide	Halosulfuron-methyl [75%], EPA #81880-1-10163,	3.6	Grams
Snapshot Herbicide	Trifluralin & Isoxaban [2.0%], EPA #62719175	904	Pounds
Triclopyr 3 Herbicide	Triclopyr [44.4%], EPA #81927-13	49	Fluid Ounces
Tri-Power Herbicide	Mecoprop-p [40.42%], MCPA [7.99%], Dicamba amine [3.97%], EPA #228-262,	6.03	Gallons
Woodace Preen Plus Herbicide	Trifluralin [1.500%], Isoxaban [0.375%], EPA #961-370	25	Pounds
FP&M Pest Control Shop			
Maxforce FC Magnum Roach bait Insecticide	Fipronil [0.05%], EPA #432-1460	15	Grams
P.I. Contact Insecticide aerosol can	Pyrethrins[0.5%], piperonyl Butoxide [4.0%], EPA #499-444	26.8	Ounces
Scion Insecticide	Gamma Cyhalothrin [5.9%], EPA #3279-3612	6	Ounces
Tempo 1% dust Insecticide	Cyfluthrin, [1%], EPA #432-1373	5	Grams
Lakeshore Nature Preserve / BioCore Prairie			
LAKESHORE NATURE PRESERVE			
Aquaneat Herbicide	Glyphosate [53.8%], EPA #228-365	82	Ounces
Garlon 3A Herbicide	Triclopyr (acetic acid, choline salt) [44.4%], EPA #62719-37	1.62	Gallons
Garlon 4 Ultra Herbicide	Triclopyr (butoxyethyl ester) [60.45%], EPA #62719-527	104	Ounces
Milestone Herbicide	Aminopyralid [40.6%], EPA #62719-519	5.77	Ounces
BIOCORE PRAIRIE			
Pronto Big N' Tuff Herbicide	Glyphosate [41%], EPA# 2217-847	2	Ounces
Stinger Herbicide	Clopyralid [40.9%], EPA #62719-73	1	Ounces
Rec Sports Playfields			
TruGreen Tri-Power Selective Herbicide	DMA Salt of MCPA [40.42%], DMA Salt of MCPP-p [7.99%], DMA Salt of Dicamba [3.97%], EPA #228-262	18.9	Gallons

UW-MADISON CAMPUS - PESTICIDE & HERBICIDE USE
2023 SUMMARY - Continued

Trade Name Applied (Type of Pesticide)	Active Ingredient(s) [Concentration(s) by Percent], and EPA Registration Number	Total Applied in 2023	Unit
University Apartments			
Alpine WSG Insecticide	Dinotefuran [0.1%], EPA #499-561	0.4	Ounces
Exciter Insecticide	Pyrrethins [6.0%], piperonyl butoxide [60%], EPA #89459-41	0.7	Ounces
Suspend Polyzone Insecticide	Deltamethrin [0.01%], EPA #432-1514	1.05	Gallons
Taurus SC Insecticide	Fipronil [0.03%], EPA #53883-279	0.13	Gallons
Tempo 1% dust Insecticide	Cyfluthrin [1%], EPA #432-1373	1.05	Ounce
Tempo Ultra WP Insecticide	Beta-Cyfluthrin [0.025%], EPA #432-1304	0.25	Gallons
Pest Control Contract Services			
Advion Ant Gel Bait Insecticide	Indoxacarb [0.05%], EPA #100-1498	13	Grams
Alpine WSG Insecticide	Dinotefuran [0.1 %], EPA #499-561	110	Fluid Ounces
Decimari Fly Bait Insecticide	Clothianidin, Pyriproxyfen [0.55%], EPA #1021-2803	40	Ounces
Demand CS Insecticide	Lambda-Cyhalothrin [0.03%], EPA #100-1066	49.3	Gallons
FirstStrike Soft Bait Rodenticide	Difethialone [0.0025%], EPA #7173-258	953	Blocks
MaxForce Granular Fly Bait Insecticide	Imidacloprid [0.5%], EPA 432-1375	4	Pounds
Nibor-D (Liquid) Insecticide	Disodium Octaborate Tetrahydrate [5%], EPA #64405-8	36	Gallons
PT Alpine Pressurized Fly Bait Insecticide	Dinotefuron [1.0%], EPA #499-568	16	Ounces
PT Wasp-Freeze II Insecticide	Prallethrin [0.1%], EPA #499-550	18	Ounces
Suspend Polyzone Insecticide	Deltamethrin [0.01%], EPA #432-1514,	64.0	Gallons
Talstar P Insecticide	Bifenthrin [0.06%], EPA #279-3206	10.3	Gallons
Taurus SC Insecticide	Fipronil [0.03%], EPA #53883-279	1.44	Gallons
Tempo Ultra WP Insecticide	Beta-Cyfluthrin [0.025%], EPA #432-1304	1.75	Gallons
Temprid FX Insecticide Aerosol	Imidacloprid, B-cyfluthrin [0.075%], EPA #432-1544	12.1	Fluid Ounces
Vendetta Plus Cockroach Gel Bait Insecticide	Abamectin B1, Pyriproxyfen [1.0%], EPA #1021-2593	14	Grams
WeatherBlok XT (Talon WeatherBlok XT) Rodenticide	Brodifacoum [0.005%], EPA #100-1055	9	Blocks

**UW-MADISON CAMPUS - FERTILIZER USE
2023 SUMMARY**

Fertilizer Applied (Nitrogen-Phosphorus-Potassium %)	Total Applied in 2023	Unit
Arbretum		
None		
Athletics		
Fertilizer (25-0-5)	750	Pounds
Fertilizer with 0.1% Dimension Herbicide (19-0-0)	250	Pounds
Fertilizer with 0.2% Merit Herbicide (21-0-0)	1,125	Pounds
Foliar-Pak Armement Concentrate (0-0-9)	288	Ounces
Foliar-Pak Carbosential FE Concentrate (0.30-0-0 and 5% water soluble Iron)	122	Ounces
HCU Fertilizer (22-0-4)	1,275	Pounds
HCU Fertilizer (44-0-0)	275	Pounds
NatureSafe Fertilizer (16-0-2)	500	Pounds
PSCU Fertilizer (22-0-4)	1,950	Pounds
FP&M Buildings / Grounds		
Fertilizer Granular (25-0-5)	2,101	Pounds
FR Peters Jack's Professional (20-10-20)	67	Pounds
Jacks Professional Acid (21-7-7)	18	Pounds
JR Perters Jack's Professional Blossom Booster (10-30-20)	28	Pounds
Lesco Granular (32-0-10)	350	Pounds
Nature Safe (16-0-2)	190	Pounds
Osmocote Bloom Granular Fertilizer (20-30-19)	37	Pounds
Osmocote General Granular Fertilizer (14-14-14)	62	Pounds
Woodace (14-14-14)	32	Pounds
Lakeshore Nature Preserve / BioCore Prairie		
LAKESHORE NATURE PRESERVE		
None		
BIOCORE PRAIRIE		
None		
Rec Sports Playfields		
Middleton Farmers Coop (18-0-12)	4,000	Pounds
University Apartments		
None		