

2021 Alien Species Control, LLC - herbicide applications on Municipal Lands

Amount of herbicide product applied (Ounces)

<u>Date</u>	<u>Location/site type</u>	<u>Staff</u>	<u>EPA #</u>	<u>Target species</u>	<u>% Cover</u>	<u>Size of treated area (acres)</u>	<u>Herbicide</u>	<u>Application method/equipment</u>	<u>Dilution rate</u>	<u>Application Rate</u>	<u>Total Solution applied</u>	<u>Garlon 4</u>	<u>2,4-D</u>	<u>Glyphosate 5.4</u>	<u>Milestone</u>
6/18	Girdwood * "Mine roads" / vegetated roadsides	Stallard and Mayer	62719-519	Orange hawkweed, Canada thistle	5%	0.09	Milestone	Backpack sprayer	0.23 oz/gal	7 oz/acre	2.75 gal				0.633
6/18	Girdwood * "Mine roads" / vegetated roadsides	Stallard and Mayer	81927-8	Reed canarygrass	5%	0.12	Glyphosate 5.4	Backpack sprayer	1.5% solution (2 Oz/gal)	Spray to wet	7.0 gal			14	
6/22	Verbier Way / vegetated roadside	Eklund and Houlihan	62719-519	orange hawkweed, white sweetclover, and bird vetch	5%	0.083	Milestone	Backpack sprayer	0.23 oz/gal	7 oz/acre	2.5 gal				0.575
6/24	Campbell Park - north of Dowling / natural area	Eklund and Mayer	62719-519	orange hawkweed	<1%	0.037	Milestone	Backpack sprayer	0.23 oz/gal	7 oz/acre	1.125 gal				0.259
6/24	FNBP - Hilltop Ski Area Rd - vegetated roadside	Eklund and Mayer	62719-519	orange hawkweed	<1%	0.012	Milestone	Backpack sprayer	0.23 oz/gal	7 oz/acre	0.125				0.029
7/9	FNBP - Hilltop Ski Area Rd - vegetated roadside	Eklund and Mayer	62719-519	orange hawkweed	<1%	0.004	Milestone	Backpack sprayer	0.23 oz/gal	7 oz/acre	0.023 gal				0.005

7/9	Campbell Park - north of Dowling / natural area	Eklund and Mayer	62719-519	orange hawkweed	<1%	0.056	Milestone	Backpack sprayer	0.23 oz/gal	7 oz/acre	1.67 gal				0.384
7/16	Verbier Way / vegetated roadside	Eklund and Mayer	62719-519	orange hawkweed and white sweetclover	1%	0.06	Milestone	Backpack sprayer	0.23 oz/gal	7 oz/acre	1.75 gal				0.403
7/20	Centennial Park / natural forested area	Bennetts / Mayer	81927-8	chokecherry	5%	0.29	Glyphosate 5.4	Backpack sprayer/foliar	8% or 10.2 oz/gal	spray 50-75% of foliage	8.75 gal			89.25	
7/21	Centennial Park / natural forested area	Bennetts / Mayer	81927-8	chokecherry	5%	0.15	Glyphosate 5.4	frill / spray bottle	50%	1 squirt per cut	30 oz			15	
7/22	Centennial Park / natural forested area	Eklund and Mayer	81927-8	chokecherry	5%	0.15	Glyphosate 5.4	frill / spray bottle	50%	1 squirt per cut	29 oz			14.5	
7/22	Centennial Park / natural forested area	Eklund and Mayer	81927-8	chokecherry	5%	0.075	Glyphosate 5.4	Backpack sprayer/foliar	8% or 10.2 oz/gal	spray 50-75% of foliage	2.25 gal			22.95	
7/23	Centennial Park / natural forested area	Eklund and Mayer	81927-8	chokecherry	5%	0.18	Glyphosate 5.4	Backpack sprayer/foliar	8% or 10.2 oz/gal	spray 50-75% of foliage	5.5 gal			56.1	
7/26	Centennial Park / natural forested area	Eklund and Mayer	81927-8	chokecherry	5%	0.15	Glyphosate 5.4	frill / spray bottle	50%	1 squirt per cut	30 oz			15	
7/26	Centennial Park / natural forested area	Eklund and Mayer	81927-8	chokecherry	5%	0.13	Glyphosate 5.4	Backpack sprayer/foliar	8% or 10.2 oz/gal	spray 50-75% of foliage	4 gal			40.8	
7/27	Centennial Park / natural forested area	Eklund and Mayer	81927-8	chokecherry	5%	0.05	Glyphosate 5.4	Backpack sprayer/foliar	8% or 10.2 oz/gal	spray 50-75% of foliage	1.5 gal			15.3	
7/27	Centennial Park / natural forested area	Eklund and Mayer	81927-8	chokecherry	5%	0.01	Glyphosate 5.4	frill / spray bottle	50%	1 squirt per cut	2 oz			1	

7/28	Tikishla Park / Natural forested area	Eklund and Mayer	81927-8	chokeche rry	80%	0.44	Glyphosate 5.4	Backpack sprayer/foliar	8% or 10.2 oz/gal	spray 50- 75% of foliage	13.25 gal				135.15
7/28	Tikishla Park / Natural forested area	Eklund and Mayer	81927-8	chokeche rry	80%	0.19	Glyphosate 5.4	frill / spray bottle	50%	1 squirt per cut	37 oz				18.5
7/29	Tikishla Park / Natural forested area	Eklund and Mayer	81927-8	chokeche rry	80%	0.69	Glyphosate 5.4	frill / spray bottle	50%	1 squirt per cut	137 oz				68.5
7/30	Tikishla Park / Natural forested area	Eklund and Mayer	81927-8	chokeche rry	80%	0.55	Glyphosate 5.4	Backpack sprayer/foliar	7% or 9 oz/gal	spray 50- 75% of foliage	16.5 gal				148.5
7/30	Tikishla Park / Natural forested area	Eklund and Mayer	81927-8	chokeche rry	80%	0.2	Glyphosate 5.4	frill / spray bottle	50%	1 squirt per cut	40 oz				20
8/4	Spruce Park / natural forested area	Eklund and Mayer	81927-8	chokeche rry	5%	0.03	Glyphosate 5.4	Backpack sprayer/foliar	8% or 10.2 oz/gal	spray 50- 75% of foliage	1 gal				10.2
8/4	Winchester Park / natural forested area	Eklund and Mayer	81927-8	chokeche rry	10%	0.15	Glyphosate 5.4	Backpack sprayer/foliar	8% or 10.2 oz/gal	spray 50- 75% of foliage	4.5 gal				45.9
8/5	Winchester Park / natural forested area	Eklund and Mayer	81927-8	chokeche rry	10%	0.01	Glyphosate 5.4	Backpack sprayer/foliar	8% or 10.2 oz/gal	spray 50- 75% of foliage	0.33 gal				3.37
8/5	Winchester Park / natural forested area	Eklund and Mayer	81927-8	chokeche rry	10%	0.0023	Glyphosate 5.4	Cut stump / dauber	50%	dab stump to wet	1 oz				0.5
8/18	Chanshtnu- Muldoon / natural forested area	Eklund and Mayer	81927-8	chokeche rry	20%	0.075	Glyphosate 5.4	frill / spray bottle	50%	1 squirt per cut	15 oz				7.5
8/18	Chanshtnu- Muldoon / natural forested area	Eklund and Mayer	81927-8	chokeche rry	20%	0.0035	Glyphosate 5.4	Cut stump / dauber	50%	dab stump to wet	1.5 oz				0.75

8/18	Chanshtnu-Muldoon / natural forested area	Eklund and Mayer	81927-8	chokecherry	20%	0.1	Glyphosate 5.4	Backpack sprayer/foliar	8% or 10.2 oz/gal	spray 50-75% of foliage	3 gal				30.6
8/19	Chanshtnu-Muldoon / natural forested area	Eklund and Mayer	81927-8	chokecherry	50%	0.09	Glyphosate 5.4	Backpack sprayer/foliar	8% or 10.2 oz/gal	spray 50-75% of foliage	2.75 gal				28.05
8/19	Chanshtnu-Muldoon / natural forested area	Eklund and Mayer	62719-40 (Garlon) / 34704-124 (2,4-D)	chokecherry	90%	0.08	Garlon 4 Ultra, 2,4-D LV4	Basal Bark	25% Garlon, 5% 2,4-D	Spray stem from ground to 18 inches	4 gal	128		25.6	
8/20	Muldoon / natural forested area	and Mayer	81927-8	chokecherry	50%	0.0023	Glyphosate 5.4	Cut stump / dauber	50%	dab stump to wet	1 oz				0.5
8/31	Arlberg Ave / vegetated roadside	Eklund	62719-519	Orange hawkweed, Canada thistle, and whitesweet clover	1%	0.14	Milestone	Backpack sprayer	0.23 oz/gal	7 oz/acre	4.25 gal				0.98
9/1	Stowe Dr / vegetated roadside	Eklund	81927-8	Bohemian knotweed	2%	0.001	Glyphosate 5.4	hand sprayer / foliar	6% or 7.7 oz/gal	spray 50-75% of foliage	0.03 gal				0.23
9/1	Vail Dr / vegetated roadside	Eklund	62719-519	Canada thistle	5%	0.0016	Milestone	Backpack sprayer	0.23 oz/gal	7 oz/acre	0.047 gal				0.011
9/1	Alyeska View and Garmisch / vegetated roadside	Eklund	62719-519	Canada thistle	20%	0.012	Milestone	Backpack sprayer	0.23 oz/gal	7 oz/acre	0.36 gal				0.083
9/7	Taku Lake Park / natural forested area	Eklund and Mayer	81927-8	chokecherry	5%	0.33	Glyphosate 5.4	Backpack sprayer/foliar	8% or 10.2 oz/gal	spray 50-75% of foliage	10 gal				102

9/8	Taku Lake Park / natural forested area	Eklund and Mayer	81927-8	chokecherry	5%	0.23	5.4	Glyphosate	Backpack sprayer/foiar	8% or 10.2 oz/gal	spray 50-75% of foliage	7.0 gal			71.4
9/8	Taku Lake Park / natural forested area	Eklund and Mayer	81927-8	chokecherry	5%	0.0023	5.4	Glyphosate	Cut stump / dauber	50%	dab stump to wet	1 oz			0.5
9/30	Cuddy Park / Library snow dump / recreation and natural areas	Bennetts, Eklund, Mayer	62719-519	Canada thistle	10%	0.14	Milestone		Backpack sprayer	0.23 oz/gal	7 oz/acre	4.125 gal			0.95

5.117

Totals applied (Ounces of product)

128	25.6	976.05	4.311
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* Girdwood "Mine Roads": Toadstool Dr, Monarch Mine Rd, Jewel Mine Rd, Sproat Rd, Gunnysack Mine Rd, Treasure Box Mine Rd, Hottentot Mine Rd, Agostino Mine Rd,

2021

Pesticide Application Information for WPS Central Posting

Application Date	Application Start Time	Application End Time	Treatment Location	Crop or Site	Restricted Entry Interval	Complete Product Name	EPA Reg. #	Active Ingredient
EXAMPLE 10-31-16	EXAMPLE 10:00 AM	EXAMPLE 11:30 AM	EXAMPLE North field	EXAMPLE Carrots	EXAMPLE 4 hours	EXAMPLE Flowable Fungicide	Abound EXAMPLE 100-1098	EXAMPLE Azoxystrobin
1/7/21	1330	1400	GH 4	THROUGHOUT	1 HR	ZEROTOL	70299-12	HYDROGEN PEROXIDE PEROXYACETIC ACID
1/11/21	1430	1500	GH 3	THROUGHOUT	1 HR	ZEROTOL	70299-12	HYDROGEN PEROXIDE PEROXYACETIC ACID
1/26/21	1445	1515	GH 10	IVY GERANIUM	12 HR	SERENADE	264-1152	BACILLUS SUBTILIS
1/27/21	1445	1515	GH 10	ZONAL GERANIUM	12 HR	SERENADE	264-1152	BACILLUS SUBTILIS
2/18/21	0900	0945	GH 10	ZONAL GERANIUM	12 HR	CYCOCEL	241-745807	CHLORAZOLAN
3/4/21	1345	1445	GH 4	BENCHES 6-9	1 HR	ZEROTOL	70299-12	HYDROGEN PEROXIDE PEROXYACETIC ACID
4/5/21	14:30	15:30	GH 4	Dahlias	12 HR	A-Rest	67690-2	Anicymidol
7/2/21	9:30	21:30	GH I B	Poinsettia	12 HR	marathon 1%	59-807-15	Imidacloprid
11/1/21	1430	1530	GH 1 A+B	POINSETTIA	12 HR	MARATHON 1%	59-807-15	IMIDACLOPRID
12/18/21	1400 1400	1530	GH #10	Basket Lines	1 HR	ZEROTOL 2.0	70299-12	Hydrogen Peroxide PEROXYACETIC ACID