



Lockport-Batavia Line #112 Rebuild Project

Appendix L

Herbicides

National Grid NY - Herbicide Approved Blends 2024 (FY25)							
App Type	Code	Rate	End Use	Custom Blend Concentrate	Max Use Rate (GPA)	EPA #	CAS#
Cut Stump Treat/ Basal (CSB)	CSB1	Pathfinder II	Packaged Product	n/a	10.7	62719-176	64700-56-7
	CSB2	20% Garlon 4 Ultra, 1% Polaris, 79% Basal Oil EC	20% Garlon 4 Ultra, 1% Polaris, 79% Bark Oil EC	20% Garlon 4 Ultra, 1% Polaris, 79% Bark Oil EC	10	62719-527 228-534	64700-56-7 81510-83-0
	CSB3	20% Garlon 4 Ultra, 1% Polaris, 1% Method 240SL, 78% Basal Oil	20% Garlon 4 Ultra, 1% Polaris, 1% Method 240SL, 78% Basal Oil	20% Garlon 4 Ultra, 1% Polaris, 1% Method 240SL, 78% Basal Oil	14	62719-527 228-534 101563-177	64700-56-7 81510-83-0 858956-08-8
	CSB4	20% Garlon 4 Ultra, 1% Polaris, 1% Milestone, 78% Basal Oil EC	20% Garlon 4 Ultra, 1% Polaris, 1% Milestone, 78% Basal Oil EC	20% Garlon 4 Ultra, 1% Polaris, 1% Milestone, 78% Basal Oil EC	5.46	62719-527 228-534 62719-537	64700-56-7 81510-83-0 566191-89-7
Cut Stubble (CS)	CS1	64 oz Tordon 22K, 8 oz Imazapyr 4 SL, 7 oz Milestone, 32 oz surfactant	64 oz Tordon 22K, 8 oz Imazapyr 4 SL, 7 oz Milestone, 32 oz surfactant - rate/acre	50% Tordon 22K, 6.25% Imazapyr 4 SL, 5.46% Milestone, 25% surfactant	1 gallon conc/acre	62719-6 81927-24 62719-537	2545-60-0 81510-83-0 566191-89-7
	CS2	64 oz Tordon 22K, 8 oz Imazapyr 4 SL, 10 oz Method, 32 oz surfactant	64 oz Tordon 22K, 8 oz Imazapyr 4 SL, 10 oz Method, 32 oz surfactant - rate/acre	50% Tordon 22K, 6.25% Imazapyr 4 SL, 7.81% Method, 25% surfactant	1 gallon conc/acre	62719-6 81927-24 101563-177	2545-60-0 81510-83-0 858956-08-8
	CS3	7 oz Milestone, 16 oz Method 240 SL, 8 oz Imazapyr 4 SL, 1 oz Escort, 32 oz surfactant	7 oz Milestone, 16 oz Method 240 SL, 8 oz Imazapyr 4 SL, 1 oz Escort, 32 oz surfactant	5.47% Milestone, 7.81% Method 240 SL, 6.25% Imazapyr 4 SL, 1 oz Escort/conc gal, 25% surfactant	1 gallon conc/acre	62719-537 101563-177 81927-24 101563-167	566191-89-7 858956-08-8 81510-83-0 68425-94-5
Hydraulic Stem Foliar High Volume (HSF)	HSF1	48 oz Vastlan, 32 oz Tordon 22K, 6.4 oz Milestone, 2 oz Escort, 64 oz surfactant / 100 gal	0.375% Vastlan, 0.25% Tordon 22K, 0.05% Milestone, 2 oz Escort/100, 0.5% surfactant	26.25% Vastlan, 17.5% Tordon 22K, 3.5% Milestone, 35% surfactant, 189 oz Escort/pallet	109	62719-687 62719-6 62719-537 101563-167	1048373-85-8 2545-60-0 566191-89-7 68425-94-5
	HSF2	16 oz Imazapyr 4 SL, 4 oz Escort, 1 gal surfactant / 100	0.125% Imazapyr 4 SL + 4oz Escort/100 gal + 1% surfactant	3.33% Imazapyr 4 SL, 16.67% surfactant, 144 oz Escort/pallet	150	81927-24 101563-167	81510-83-0 68425-94-5

Individual Plant Treatment (IPT)	IPT1	16 oz Imazapyr 4 SL, 10 oz Milestone, 4 oz Escort, 128 oz surfactant / 100 gal	0.125% Imazapyr 4 SL, 0.08% Milestone, 4oz Escort/100, 1% surfactant	5% Imazapyr 4 SL, 3.12% Milestone, 40% surfactant, 1.6 oz/gal Escort XP	68.3	81927-24 62719-537 101563-167	81510-83-0 566191-89-7 68425-94-5
	IPT2	16 oz Imazapyr 4 SL, 24 oz Method, 4 oz Escort, 128 oz surfactant / 100 gal	0.125% Imazapyr 4 SL, 0.19% Method, 4oz Escort/100, 1% surfactant	5% Imazapyr 4 SL, 7.5% Method, 40% surfactant, 1.6 oz/gal Escort XP	74	81927-24 101563-177 101563-167	81510-83-0 858956-08-8 68425-94-5
Hydraulic Foliar - High Volume-Foliage only (HF)	HF1	1.5 gal Krenite, 6 oz Imazapyr 4 SL, 6.4 oz Milestone, 2 oz Escort, 0.25 gal surfactant / 100	1.5% Krenite, 0.045% Imazapyr 4 SL, 0.05% Milestone, 2 oz Escort/100, 0.25% surfactant	75% Krenite, 2.25% Imazapyr 4 SL, 2.5% Milestone, 12.5% surfactant, 135 oz Escort/pallet	109	42750-247 81927-24 62719-537 101563-167	25954-13-6 81510-83-0 566191-89-7 68425-94-5
	HF2	1 gal Krenite, 6 oz Imazapyr 4 SL, 9 oz Method 240 SL, 2 oz Escort, 0.5 gal surfactant / 100	1% Krenite, 0.045% Imazapyr 4 SL, .07% Method, 2 oz Escort/100, 0.5% surfactant	50% Krenite, 2.25% Imazapyr 4 SL, 3.5% Method 240 SL, 25% surfactant, 135 oz Escort/pallet	200	42750-247 81927-24 101563-177 101563-167	25954-13-6 81510-83-0 858956-08-8 68425-94-5
	HF3	48 oz Vastlan, 6 oz Imazapyr 4 SL, 10 oz Method 240 SL, 2 oz Escort, 0.5 gal surfactant / 100	0.375% Vastlan, 0.047% Imazapyr 4 SL, 0.078% Method, 0.5% surfactant, 2 oz Escort / 100	26.25% Vastlan, 3.29% Imazapyr 4 SL, 5.46% Method 240 SL, 35% surfactant, 189 oz Escort/pallet	180	62719-687 81927-24 101563-177 101563-167	1048373-85-8 81510-83-0 858956-08-8 68425-94-5
	HF4	48 oz Vastlan, 6 oz Imazapyr 4 SL, 5 oz Milestone, 2 oz Escort, 0.5 gal surfactant / 100	0.375% Vastlan, 0.047% Imazapyr 4 SL, 0.039% Milestone, 0.5% surfactant, 2 oz Escort / 100	26.25% Vastlan, 3.29% Imazapyr 4 SL, 2.73% Milestone 240 SL, 35% surfactant, 189 oz Escort/pallet	140	62719-687 81927-24 62719-537 101563-167	1048373-85-8 81510-83-0 566191-89-7 68425-94-5
	LVF1	4 gal Aquamaster, 16 oz Imazapyr 4 SL, 32 oz Milestone, 1 gal surfactant / 100	4% Aquamaster, 0.125% Imazapyr 4 SL, 0.25% Milestone, 1% surfactant	61.33% Aquamaster, 1.91% Imazapyr 4 SL, 3.83% Milestone, 15.33% surfactant	21.8	524-343 81927-24 62719-537	38641-94-0 81510-83-0 566191-89-7

Backpack Foliar - Low Volume (LVF)	LVF2	4 gal Krenite, 16 oz Imazapyr 4 SL, 32 oz Milestone, 4 oz Escort, 1 gal surfactant / 100	4% Krenite, 0.125% Imazapyr 4 SL, 0.25% Milestone, 4 oz Escort/100, 1% surfactant	53.33% Krenite, 1.66% Imazapyr 4 SL, 3.33% Milestone, 13.33% surfactant, 0.53 oz/gal Escort XP	21.8	42750-247 81927-24 62719-537 101563-167	25954-13-6 81510-83-0 566191-89-7 68425-94-5
	LVF3	2 gal Vastlan, 32 oz Milestone, 32 oz Imazapyr 4 SL, 4 oz Escort, 1 gal surfactant / 100	2% Vastlan, 0.25% Milestone, 0.25% Imazapyr 4 SL, 4 oz Escort/100, 1% surfactant	30% Vastlan, 3.75% Milestone, 3.75% Imazapyr 4 SL, 15% surfactant, 81 oz Escort/pallet	21.8	62719-687 62719-537 81927-24 101563-167	1048373-85-8 566191-89-7 81510-83-0 68425-94-5
	LVF4	32 oz Imazapyr 4 SL, 64 oz Method 240 SL, 6 oz Escort, 1 gal surfactant / 100	0.25% Imazapyr 4 SL, 0.5% Method 240 SL, 6 oz Escort/100, 1% surfactant	7.5% Imazapyr 4 SL, 15% Method 240 SL, 30% surfactant, 243 oz Escort/pallet	28	81927-24 101563-177 101563-167	81510-83-0 858956-08-8 68425-94-5
	LVF5	32 oz Imazapyr 4 SL, 32 oz Milestone, 4 oz Escort, 1 gal surfactant / 100	0.25% Imazapyr 4 SL, 0.25% Milestone, 4oz Escort/100, 1% surfactant	5% Imazapyr 4 SL, 5% Milestone, 20% surfactant, 108oz Escort/pallet	21.8	81927-24 62719-537 101563-167	81510-83-0 566191-89-7 68425-94-5
Cut Stump Wetland (CSW)	CSW1	50% Aquamaster, 50% Water	50% Aquamaster, 50% Water	n/a	4	524-343	38641-94-0
	CSW2	50% Aquamaster, 5% Imazapyr 4 SL, 40% Water	50% Aquamaster, 5% Imazapyr 4 SL, 40% Water	50% Aquamaster, 5% Imazapyr 4 SL	4	524-343 81927-24	38641-94-0 81510-83-0
Hydraulic Foliar - Low Volume (HF)	HFW1	1.5 gal Aquamaster, 12 oz Imazapyr 4 SL, 0.5 gal surfactant / 100	1.5% Aquamaster, 0.095% Imazapyr 4 SL, 0.50% surfactant	60% Aquamaster, 3.75% Imazapyr 4 SL, 20% surfactant	133	524-343 81927-24	38641-94-0 81510-83-0
Backpack Foliar - Low Volume (LVF)	LVFW1	4 gal Aquamaster, 32 oz Imazapyr 4 SL, 1 gal surfactant / 100	4% Aquamaster, 0.25% Imazapyr 4 SL, 1% surfactant	66.7% Aquamaster, 39.165% Imazapyr 4 SL, 16/67% surfactant	50	524-343 81927-24	38641-94-0 81510-83-0

Hack and Squirt	HS1	7.5% Imazapyr 4 SL, 15% Method 240 SL, 30% surfactant, 243 oz Escort/pallet	7.5% Imazapyr 4 SL, 15% Method 240 SL, 30% surfactant, 243 oz Escort/pallet	7.5% Imazapyr 4 SL, 15% Method 240 SL, 30% surfactant, 243 oz Escort/pallet	0.83	81927-24 101563-177 101563-167	81510-83-0 858956-08-8 68425-94-5
	HS2	66.7% Aquamaster, 39.165% Imazapyr 4 SL, 16/67% surfactant	66.7% Aquamaster, 39.165% Imazapyr 4 SL, 16/67% surfactant	66.7% Aquamaster, 39.165% Imazapyr 4 SL, 16/67% surfactant	50	524-343 81927-24	38641-94-0 81510-83-0
Plant Growth Regulator (PGR)	PGR1	6 oz Milestone, 3 oz Plateau, 0.33 oz Escort XP, 32 oz surfactant	6 oz Milestone, 3 oz Plateau, 0.33 oz Escort XP, 32 oz surfactant	9.38% Milestone, 4.69% Plateau, 0.52 %Escort, 50% surfactant	0.5 gallon conc/acre	62719-537 241-365 101563-167	566191-89-7 104098-49-9 68425-94-5
	PGR2	6 oz Method 240SL, 3 oz Plateau, 0.33 oz Escort XP, 32 oz surfactant	6 oz Method 240SL, 3 oz Plateau, 0.33 oz Escort XP, 32 oz surfactant	9.38% Method 240 SL, 4.69% Plateau, 0.52% Escort, 50% surfactant	0.5 gallon conc/acre	101563-177 241-365 101563-167	858956-08-8 104098-49-9 68425-94-5