

Habitat Management, Inc.
Commercial Herbicide Applicator (CO #11318)
Herbicide Application Record



GENERAL INFORMATION

LOCATION		COUNTY	
Cemex Dowe Flats Quarry		Boulder County	
CUSTOMER			
Cemex, 5134 Ute Highway, Longmont, CO 80503			
QUALIFIED SUPERVISOR:		SURVEYOR(S)	
Jess Feedback #34050		Jess Feedback #34050, Alexander Smith	
DATE	WEATHER	TEMPERATURE (°F)	WIND
June 23, 2025 10:00 AM – 2:00 PM	Cloudy	67	7 MPH from E

EQUIPMENT & METHODS

EQUIPMENT	RATE	METHOD	CARRIER	CROP
Kubota Spray Rig	40 Gallons per Acre	Spot-Spraying	Water	Reclamation/Revegetation Area
TARGET SPECIES				
Houndstongue - Cynoglossum officinale - List B, Knapweed, diffuse - Centaurea diffusa - List B, Mullein, common - Verbascum thapsus - List C, Thistle, Canada - Cirsium arvense - List B, Thistle, Musk - Carduus nutans - List B, Toadflax, Dalmatian - Linaria dalmatica/genistifolia- List B				

NPDES COMPLIANCE (ONLY APPLICABLE TO AQUATIC SITES)

Aquatic Site: **Use Pattern:** Weeds and Algae
Is equipment properly calibrated?
Did you conduct visual monitoring for adverse incidents?
Were any adverse incidents identified?

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TREATMENT

Herbicide	Total Amount of Herbicide Applied	Dilution Rate
Transline - 62719-259 - Clopyralid 40.9%	5 fl oz	10 fl oz: 40 Gallons
Weedar 64 - 71368-1 - 2,4-D 46.8%	18 fl oz	36 fl oz: 40 Gallons
MSO - Adjuvant	6 fl oz	12 fl oz: 40 Gallons
Spray Indicator - Blue Dye	6 fl oz	12 fl oz: 40 Gallons
Total Amount of Solution Applied		
20 Gallons		
NOTES		
Treated topsoil stockpile on northern end of reclamation area.		

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QUALIFIED SUPERVISOR:		SURVEYOR(S)	
Jess Feedback #34050		Jess Feedback #34050, Alexander Smith	
DATE	WEATHER	TEMPERATURE (°F)	WIND
June 24, 2025 8:00 AM – 1:15 PM	Cloudy	72	5 MPH from NE

EQUIPMENT & METHODS

EQUIPMENT	RATE	METHOD	CARRIER	CROP
Kubota Spray Rig	40 Gallons per Acre	Spot-Spraying	Water	Reclamation/Revegetation Area
TARGET SPECIES				
Knapweed, diffuse - Centaurea diffusa - List B, Mullein, common - Verbascum thapsus - List C, Thistle, Canada - Cirsium arvense - List B, Thistle, Musk - Carduus nutans - List B, Toadflax, Dalmatian - Linaria dalmatica/genistifolia- List B				

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TREATMENT

Herbicide	Total Amount of Herbicide Applied	Dilution Rate
Weedar 64 - 71368-1 - 2,4-D 46.8%	36 fl oz	48 fl oz: 40 Gallons
Transline - 62719-259 - Clopyralid 40.9%	7.5 fl oz	10 fl oz: 40 Gallons
MSO - Adjuvant	9 fl oz	12 fl oz: 40 Gallons
Spray Indicator - Blue Dye	9 fl oz	12 fl oz: 40 Gallons
Total Amount of Solution Applied		
30 Gallons		
NOTES		
Finished treating both topsoil stockpiles and treated reclamation on east boundary area.		