

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



**Location:** Cemex Dowe Flats Quarry      **County:** Boulder County

**Date:** 10/10/2024 8:30 AM to 1:50 PM

**Customer:** Cemex, 5134 Ute Highway, Longmont, CO 80503

**Qualified Supervisor:** Jess Feedback #34050

**Applicators:** Jess Feedback #34050, Jacob Henry, Nick Davoll

**Weather:** Sunny 82 degrees F.    **Wind:** 3 mph out of E

**Site/Crop:** Reclamation/Revegetation Area

**Target Plants:** 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

**Application Equipment:** Orange Kubota #2    **Equipment Rate:** 40 GPA - Kubota Spray Rig Spot Spray    **Application**

**Method:** Spot-Spraying    **Carrier:** Water

Herbicide Applied	Application Rate	Total Amount Applied	Dillution Rate
Weedar 64 - 71368-1 - 2,4-D 46.8%	48 fl oz per acre	19.2 fl oz	48 fl oz per acre
Milestone - 62719537 - Aminopyralid 40.6%	6 fl oz per acre	2.4 fl oz	6 fl oz per acre
MSO - Adjuvant	12 fl oz per acre	4.8 fl oz	12 fl oz per acre
Spray Indicator - Blue Dye	16 fl oz per acre	6.4 fl oz	16 fl oz per acre

**Total Application:** 0.4 acre

**Application Notes:** Treated reclamation in southern areas of dowe flats and around vehicle storage areas. Discovered and treated dense patches of Canada thistle near bridge south of haul truck parking lot.

**Mechanical Control Notes:**

**NPDES COMPLIANCE (Only Applicable to Aquatic Sites)**

**Aquatic site:** No

Use Pattern: Weeds and Algae

Is equipment properly calibrated?

Did you conduct visual monitoring for adverse incidents?

Were any adverse incidents identified?

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



**Location:** Cemex Dowe Flats Quarry      **County:** Boulder County

**Date:** 10/9/2024 10:00 AM to 2:45 PM

**Customer:** Cemex, 5134 Ute Highway, Longmont, CO 80503

**Qualified Supervisor:** Jess Feedback #34050

**Applicators:** Jess Feedback #34050, Jacob Henry, Nick Davoll

**Weather:** Sunny 83 degrees F.    **Wind:** 5 mph out of S

**Site/Crop:** Reclamation/Revegetation Area

**Target Plants:** Knapweed, diffuse - Centaurea diffusa - List B, Mullein, common - Verbascum thapsus - List C, Thistle, Canada - Cirsium arvense - List B, Thistle, Musk - Carduus nutans - List B

**Application Equipment:** Orange Kubota #2    **Equipment Rate:** 40 GPA - Kubota Spray Rig Spot Spray    **Application**

**Method:** Spot-Spraying    **Carrier:** Water

Herbicide Applied	Application Rate	Total Amount Applied	Dillution Rate
Weedar 64 - 71368-1 - 2,4-D 46.8%	48 fl oz per gallon	28.8 fl oz	48 fl oz per gallon
Milestone - 62719537 - Aminopyralid 40.6%	6 fl oz per acre	3.6 fl oz	6 fl oz per acre
MSO - Adjuvant	12 fl oz per acre	7.2 fl oz	12 fl oz per acre
Spray Indicator - Blue Dye	16 fl oz per acre	9.6 fl oz	16 fl oz per acre

**Total Application:** 0.6 acre

**Application Notes:** Treated remaining topsoil stockpile and reclamation in northern areas of dowe flats. Very small amount of weeds in established reclamation due to intense drought conditions.

**Mechanical Control Notes:**

**NPDES COMPLIANCE (Only Applicable to Aquatic Sites)**

**Aquatic site:** No

Use Pattern: Weeds and Algae

Is equipment properly calibrated?

Did you conduct visual monitoring for adverse incidents?

Were any adverse incidents identified?