

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



**Location:** Cemex Lyons Quarry      **County:** Boulder County

**Date:** 10/14/2024 9:30 AM to 1:30 PM

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

**Qualified Supervisor:** Jess Feedback #34050

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

**Weather:** Sunny 80 degrees F.    **Wind:** 4 mph out of W

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

**Target Plants:** Houndstongue - Cynoglossum officinale - List B, Knapweed, diffuse - Centaurea diffusa - List B, Teasel, Common/Cutleaf - Dipsacus fullonum/laciniatus - List B, 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	48 fl oz	48 fl oz per acre
Milestone - 62719537 - Aminopyralid 40.6%	6 fl oz per acre	6 fl oz	6 fl oz per acre
MSO - Adjuvant	12 fl oz per acre	12 fl oz	12 fl oz per acre
Spray Indicator - Blue Dye	16 fl oz per acre	16 fl oz	16 fl oz per acre

**Total Application:** 1 acre

**Application Notes:** Treated weeds in reclamation areas southeast of Lyons Plant

**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 Lyons Quarry      **County:** Boulder County

**Date:** 10/11/2024 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:** Cloudy 72 degrees F.    **Wind:** 3 mph out of S

**Site/Crop:** Right-of-way

**Target Plants:** Houndstongue - Cynoglossum officinale - List B, Knapweed, diffuse - Centaurea diffusa - List B, Mullein, common - Verbascum thapsus - List C, Myrtle spurge- Euphorbia myrsinites- List A, Poison hemlock - Conium maculatum - List C, Thistle, Canada - Cirsium arvense - List B, Thistle, Musk - Carduus nutans - List B

**Application Equipment:** Orange Kubota #2    **Equipment Rate:** 35 GPA - Spray Rig #2 Broadcast at 2 MPH    **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	12 fl oz	48 fl oz per acre
Milestone - 62719537 - Aminopyralid 40.6%	6 fl oz per acre	1.5 fl oz	6 fl oz per acre
MSO - Adjuvant	12 fl oz per acre	3 fl oz	12 fl oz per acre
Spray Indicator - Blue Dye	16 fl oz per acre	4 fl oz	16 fl oz per acre

**Total Application:** 0.25 acre

**Application Notes:** Finished treatment at dowes flats and then treated around roadways at Lyons plant

**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?