



**Species Treated**

- Canada thistle
- Common mullein
- Dalmatian toadflax

- Diffuse knapweed
- Houndstongue
- Musk thistle

- ▭ Property Boundary
- ▭ Permit Boundary (Approximate)



**CEMEX**  
**Lyons Quarry**  
*2023 Spring Herbicide Treatment Locations*



Drawn by: RB
Date: 8/27/2024
REVISIONS

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



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

**Date:** 6/6/2024 9:30 AM to 2:30 PM

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

**Qualified Supervisor:** Jess Feedback #34050

**Applicators:** Quentin Kleiner, Jess Feedback #34050

**Weather:** Sunny 90 degrees F.    **Wind:** 3 mph out of W

**Site/Crop:** Reclamation/Revegetation Area, Right-of-way

**Target Plants:** 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

**Application Equipment:** Orange Kubota #5    **Equipment Rate:**    **Application Method:** Spot-Spraying    **Carrier:** Water

Herbicide Applied	Application Rate	Total Amount Applied	Dillution Rate
Weedar 64 - 71368-1 - 2,4-D 46.8%	36 fl oz per acre	36 fl oz	36 fl oz per acre
Milestone - 62719537 - Aminopyralid 40.6%	5 fl oz per acre	5 fl oz	5 fl oz per acre
Spray Indicator - Blue Dye	12 fl oz per acre	12 fl oz	12 fl oz per acre
MSO - Adjuvant	12 fl oz per acre	12 fl oz	12 fl oz per acre

**Total Application:** 1 acre

**Application Notes:**

**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:** 6/7/2024 9:30 AM to 1:00 PM

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

**Qualified Supervisor:** Jess Feedback #34050

**Applicators:** Jess Feedback #34050, Quentin Kleiner

**Weather:** Partly Cloudy 91 degrees F.    **Wind:** 5 mph out of N

**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 #5    **Equipment Rate:**    **Application Method:** Spot-Spraying    **Carrier:** Water

Herbicide Applied	Application Rate	Total Amount Applied	Dillution Rate
Weedar 64 - 71368-1 - 2,4-D 46.8%	36 fl oz per acre	18 fl oz	36 fl oz per acre
Milestone - 62719537 - Aminopyralid 40.6%	5 fl oz per acre	2.5 fl oz	5 fl oz per acre
Spray Indicator - Blue Dye	12 fl oz per acre	6 fl oz	12 fl oz per acre
MSO - Adjuvant	12 fl oz per acre	6 fl oz	12 fl oz per acre

**Total Application:** 0.5 acre

**Application Notes:**

**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?