

## Spring 2023 Weed Control – Lyons Quarry



### Species

- Canada thistle
- Common mullein
- Dalmatian toadflax
- Dames Rocket
- Diffuse knapweed
- Musk thistle
- Whitetop (Hoary cress)
- Yellow toadflax

## Spring 2023 Weed Control – Lyons Quarry

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



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

**Date:** 6/2/2023 8:15 AM to 2:45 PM

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

**Qualified Supervisor:** Riley Miller

**Applicators:** Monica Moralez, Riley Miller

**Weather:** Partly Cloudy 70 degrees F.      **Wind:** 4 mph out of N

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

**Target Plants:** Knapweed, diffuse - Centaurea diffusa - List B, Knapweed, Spotted - Centaurea stoebe - 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, Dames rocket - Hesperis matronalis - List B

**Application Equipment:** Orange Kubota #4      **Equipment Rate:** 40 GPA - Kubota Spray Rig Spot Spray

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

Herbicide Applied	Application Rate	Total Amount Applied	Dilution Rate
Weedar 64 - 71368-1 - 2,4-D 46.8%	32 fl oz per acre	8 fl oz	0.00 fl oz per gallon
MSO - Adjuvant	12 fl oz per acre	3 fl oz	0.00 fl oz per gallon
Milestone - 62719537 - Aminopyralid 40.6%	6 fl oz per acre	1.5 fl oz	0.00 fl oz per gallon
Spray Indicator - Blue Dye	12 fl oz per acre	3 fl oz	0.00 fl oz per gallon

**Total Application:** 0.25 acre

### Application 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?