

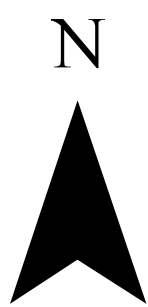


Species Treated

- 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?