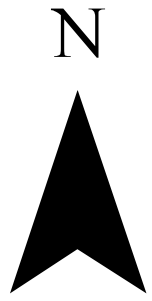


Species Treated


- Canada thistle
- Common mullein
- Dalmatian toadflax

- Diffuse knapweed
- Musk thistle
- Scotch thistle

- Property Boundary
- Permit Boundary



CEMEX
Dowe Flats Quarry
2023 Spring Herbicide Treatment Locations


www.habitatmanagementinc.com

Drawn by: RB

Date: 8/27/2024

REVISIONS

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



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

Date: 6/3/2024 10:15 AM to 2:20 PM

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

Qualified Supervisor: Jess Feedback #34050

Applicators: Jess Feedback #34050, Quentin Kleiner

Weather: Sunny 85 degrees F. **Wind:** 12 mph out of SW

Site/Crop: Reclamation/Revegetation Area

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, Toadflax, Dalmatian - Linaria dalmatica/genistifolia- List B

Application Equipment: Orange Kubota #5 **Equipment Rate:** 40 GPA - Kubota Spray Rig Spot Spray **Application**

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

Herbicide Applied	Application Rate	Total Amount Applied	Dilution Rate
Weedar 64 - 71368-1 - 2,4-D 46.8%	36 fl oz per acre	9 fl oz	36 fl oz per acre
Milestone - 62719537 - Aminopyralid 40.6%	5 fl oz per acre	1.25 fl oz	5 fl oz per acre
MSO - Adjuvant	12 fl oz per acre	3 fl oz	12 fl oz per acre
Spray Indicator - Blue Dye	12 fl oz per gallon	3 fl oz	12 fl oz per gallon

Total Application: 0.25 acre

Application Notes: Treated weeds along road and in reclamation. Has to stop due to winds.

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: 6/4/2024 8:45 AM to 3:00 PM

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

Qualified Supervisor: Jess Feedback #34050

Applicators: Jess Feedback #34050, Quentin Kleiner

Weather: Partly Cloudy 83 degrees F. **Wind:** 8 mph out of W

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:** 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%	36 fl oz per acre	54 fl oz	36 fl oz per acre
Milestone - 62719537 - Aminopyralid 40.6%	5 fl oz per acre	7.5 fl oz	5 fl oz per acre
MSO - Adjuvant	12 fl oz per acre	18 fl oz	12 fl oz per acre
Spray Indicator - Blue Dye	12 fl oz per acre	18 fl oz	12 fl oz per acre

Total Application: 1.5 acre

Application Notes: Continued treating road shoulders and reclamation as well as topsoil stockpiles. Heavy amounts of musk thistle and knapweed

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: 6/5/2024 8:45 AM to 3:00 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:** 10 mph mph out of W

Site/Crop: Reclamation/Revegetation Area

Target Plants: Thistle, Canada - Cirsium arvense - List B, Thistle, Musk - Carduus nutans - List B, Toadflax, Dalmatian - Linaria dalmatica/genistifolia- List B, Knapweed, diffuse - Centaurea diffusa - List B, Mullein, common - Verbascum thapsus - List C

Application Equipment: Orange Kubota #5 **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%	36 fl oz per acre	54 fl oz	36 fl oz per acre
Milestone - 62719537 - Aminopyralid 40.6%	5 fl oz per acre	7.5 fl oz	5 fl oz per acre
MSO - Adjuvant	12 fl oz per acre	18 fl oz	12 fl oz per acre
Spray Indicator - Blue Dye	12 fl oz per acre	18 fl oz	12 fl oz per acre

Total Application: 1.5 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?