

Fall 2022 Weed Control – Dowe Flats Quarry



Fall 2022 Weed Control – Dowe Flats Quarry

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



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

Date: 9/29/2022 10:30 AM to 3:00 PM

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

Qualified Supervisor: Ryan Romanson #39813

Applicators: Ryan Romanson #39813, Zion Creech

Weather: Partly Cloudy 78 degrees F. **Wind:** 7 mph out of S

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 #3 **Equipment Rate:** 35 GPA - Spray Rig #3 Spot Spray **Application**

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

Herbicide Applied	Application Rate	Total Amount Applied	Dilution Rate
Spray Indicator - Blue Dye	16 fl oz per acre	17.6 fl oz	0.00 fl oz per gallon
Trophy Gold - Adjuvant	16 fl oz per acre	17.6 fl oz	0.00 fl oz per gallon
Escort XP - 352439 - Metsulfuron Methyl	2 Oz (weight) per acre	2.2 Oz (weight)	0.00 Oz (weight) per gallon
Freelexx - 62719-634 - 2,4-D 56.3%	48 fl oz per acre	52.8 fl oz	0.00 fl oz per gallon

Total Application: 1.1 acre

Application Notes:

NPDES COMPLIANCE (Only Applicable to Aquatic Sites)

Aquatic site: No

Use Pattern: Weeds and Algae

Is equipment properly calibrated? Yes

Did you conduct visual monitoring for adverse incidents? Yes

Were any adverse incidents identified? No

Fall 2022 Weed Control – Dowe Flats Quarry

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



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

Date: 9/28/2022 7:30 AM to 3:30 PM

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

Qualified Supervisor: Ryan Romanson #39813

Applicators: Ryan Romanson #39813, Zion Creech

Weather: Partly Cloudy 77 degrees F. **Wind:** 2 mph out of E

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 #3 **Equipment Rate:** 35 GPA - Spray Rig #3 Spot Spray **Application**

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

Herbicide Applied	Application Rate	Total Amount Applied	Dilution Rate
Spray Indicator - Blue Dye	16 fl oz per acre	32 fl oz	0.00 fl oz per gallon
Trophy Gold - Adjuvant	16 fl oz per acre	32 fl oz	0.00 fl oz per gallon
Escort XP - 352439 - Metsulfuron Methyl	2 Oz (weight) per acre	4 Oz (weight)	0.00 Oz (weight) per gallon
Freelexx - 62719-634 - 2,4-D 56.3%	48 fl oz per acre	96 fl oz	0.00 fl oz per gallon

Total Application: 2 acre

Application Notes:

NPDES COMPLIANCE (Only Applicable to Aquatic Sites)

Aquatic site: No

Use Pattern: Weeds and Algae

Is equipment properly calibrated? Yes

Did you conduct visual monitoring for adverse incidents? Yes

Were any adverse incidents identified? No

Fall 2022 Weed Control – Dowe Flats Quarry

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



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

Date: 9/27/2022 9:30 AM to 4:00 PM

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

Qualified Supervisor: Ryan Romanson #39813

Applicators: Ryan Romanson #39813, Zion Creech

Weather: Partly Cloudy 75 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, Thistle, Scotch - *Onopordum acanthium/tauricum* - List B, Toadflax, Dalmatian - *Linaria dalmatica/genistifolia* - List B, Mullein, moth - *Verbascum blattaria* - List B

Application Equipment: Orange Kubota #2 **Equipment Rate:** 35 GPA - Spray Rig #2 Spot Spray **Application**

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

Herbicide Applied	Application Rate	Total Amount Applied	Dilution Rate
Spray Indicator - Blue Dye	16 fl oz per acre	32 fl oz	0.00 fl oz per gallon
Trophy Gold - Adjuvant	16 fl oz per acre	32 fl oz	0.00 fl oz per gallon
Telar XP - 352654 - Chlorsulfuron 75%	2 Oz (weight) per acre	4 Oz (weight)	0.00 Oz (weight) per gallon
Weedar 64 - 71368-1 - 2,4-D 46.8%	48 fl oz per acre	96 fl oz	0.00 fl oz per gallon

Total Application: 2 acre

Application Notes:

NPDES COMPLIANCE (Only Applicable to Aquatic Sites)

Aquatic site: No

Use Pattern: Weeds and Algae

Is equipment properly calibrated? Yes

Did you conduct visual monitoring for adverse incidents? Yes

Were any adverse incidents identified? No