

CITY OF COLORADO SPRINGS / CRYSTAL PIT / M 1989116

Habitat Management, Inc.

Commercial Herbicide Applicator (CO #11318)

Herbicide Application Record



Location: Pike's Peak Highway County: El Paso County

North and South crystal pits

Date: 6/12/2017 12:48 PM to 3:50 PM

Customer: Pikes Peak America's Mountain 5089 Pikes Peak Highway, Cascade, CO 80809

Qualified Supervisor: Mark Ray #32504

Applicators: Mark Ray, Anna Taugher

Weather: Sunny 75 degrees F. Wind: 3 mph out of W

Site/Crop: Drainage way

Target Plants: Mullen, common - Verbascum thapsus - List C, Thistle, Canada - Cirsium arvense - List B, Thistle, Musk - Carduus nutans - List B, Toadflax, Yellow- Linaria vulgaris - List B

Application Equipment: Orange Kubota #2 Application Method: Spot-Spraying Carrier: Water

Herbicide Applied	Application Rate	Total Amount Applied	Dilution Rate
Induce - Adjuvant	16 fl oz per acre	28 fl oz	0.40 fl oz per gallon
Spray Indicator - Blue Dye	16 fl oz per acre	28 fl oz	0.40 fl oz per gallon
Milestone - 62719537 - Aminopyralid	5 fl oz per acre	8.75 fl oz	0.13 fl oz per gallon
Weedestroy AM40 - 228145 - 2,4-D	32 fl oz per acre	56 fl oz	0.80 fl oz per gallon

Total Application: 1.75 acre

Treated both crystal pits. The ^{WEST} northern one was more infested. Myrtle spurge was treated on north facing slope in ^{WEST} south pit.

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:** Pike's Peak Highway **County:** Teller County

Gravel Pits, Pikes Peak Highway

Date: 9/22/2017 8:00 AM to 4:35 PM**Customer:** Pikes Peak America's Mountain 5089 Pikes Peak Highway, Cascade, CO 80809**Qualified Supervisor:** Matt Clark #29724**Applicators:** Matt Clark James Garrett**Weather:** Sunny 58 degrees F. **Wind:** 8 mph out of SW**Site/Crop:** Reclamation/Revegetation Area

Target Plants: Bindweed, Field - Convolvulus arvensis - List C, Knapweed, Spotted - Centaurea stoebe - List B, Mullen, common - Verbascum thapsus - List C, Thistle, Canada - Cirsium arvense - List B, Thistle, Musk - Carduus nutans - List B, Toadflax, Yellow- Linaria vulgaris - List B

Application Equipment: Backpack Sprayer **Application Method:** Spot-Spraying **Carrier:** Water

Herbicide Applied	Application Rate	Total Amount Applied	Dilution Rate
Induce - Adjuvant	1 fl oz per gallon	19 fl oz	0.03 fl oz per gallon
Spray Indicator - Blue Dye	0.5 fl oz per gallon	9.5 fl oz	0.02 fl oz per gallon
Milestone - 62719537 - Aminopyralid	7 ml per gallon	133 ml	0.23 ml per gallon
Weedestroy AM40 - 228145 - 2,4-D	1.2 fl oz per gallon	22.8 fl oz	0.04 fl oz per gallon

Total Application: 19 gallon

Treated gravel pit areas and Pikes Peak Highway road corridor. Dense common mullein in upper gravel pit, minor infestations in lower gravel pit. Treated myrtle spurge in lower pit. Minimum weeds within highway road corridor mile marker 8.

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?