



29515 Routt County Road 27
Oak Creek, CO 80467
970.879.3800

Twentymile Coal, LLC

February 19, 2025

Routt County Weed Dept
136 6th Street, Suite 103
Steamboat Springs, Colorado 80477
970-879-5336

Re: Twentymile Coal, LLC (TC) – Foidel Creek Mine (C-82-056), 2024 Annual Weed Report

Attached is the 2024 Annual Weed Map and Weed Spray logs for the Foidel Creek Mine for the 2024 season. In summary, during 2024, Twentymile contracted with Osborn Industries to perform weed mitigation within the facility areas of the mine. Under our ongoing noxious weed control program, noxious weed control took place for both active and bond-released areas, consistent with the approved Noxious Weed Control Plan. Main areas sprayed for weeds are listed as follows (spot or area spraying, as appropriate):

- Mian Facilities Area
- Substations electrical installations, propane storage areas, and surface conveyors (bare-ground spraying to address combustion hazard per MSHA)
- Both sides (approximately 30 to 40 feet) of facility roads
- Soil stockpiles
- Facility pad areas (e.g. 9RT, 10RT, 5MN, 6MN, 13LT, Fish Creek Borehole, 16LT, 18LT)
- Select areas on CRDA and associated soil/cover material stockpiles
- Pond embankments and perimeters

The spring spraying program (June) focused on spot or area spraying for control of white-top (hoary cress), houndstongue, knapweed, and mullein using combinations of Chlorsulfuron, MSM60, Tordon, Escort, Telar, and 2,4D depending on the species and area the mix was applied. The fall spraying program (August - September) focused on control of thistle, any residual weeds, and toadflax, which had previously been found on the site only as small, isolated occurrences, using 2,4D in combination with Tordon. Bareground application was also completed during the fall, within and around electrical installations, conveyors, and propane storage areas using Esplanade, Buccaneer, and Piper to eliminate all vegetation, as a fire-safety and MSHA consideration.

As part of our ongoing land management programs, TC conducted managed livestock grazing activities on both affected and non-affected mine areas. The grazing activities are conducted by Camilletti and Sons, who graze around 8,000 yearling steers in the Twentymile Park area annually (depending on range conditions). As part of the lease terms for the Peabody land parcels, Camilletti & Sons are responsible for the weed mitigation within these areas. These areas are shown on the attached Map. If Peabody has disturbance within these areas then Peabody is required to mitigate the weeds within the disturbed area.

Weed mitigation continues to be an ongoing struggle between contractor availability, timing, and chemical resistance. Peabody will continue to address the weed issues that are present within our network of lands in Routt County. Our costs of mitigation continue to increase and in 2024 Peabody spent \$50,950 for weed mitigation efforts within Routt County. We have asked for an increased budget for 2025 for further mitigation and possible aerial applications for areas that are difficult to get to.

If you have any questions please feel free to reach out to me at anytime by phone or email.

Sincerely,
For Twentymile Coal, LLC

A handwritten signature in black ink that reads "Miranda Kawcak". The script is cursive and fluid.

Miranda Kawcak
Environmental Manager, Twentymile
mkawcak@peabodyenergy.com
970-870-2718

Attachments: Weed Spray Logs
2024 Weed Map

OSBORN INDUSTRIES

PROFESSIONAL VEGETATION MANAGEMENT

CRAIG CO

307-760-7060

Date: 6/24/24 Page 1 of 1

Job Name Peabody 120 mile line

Address: Oak Creek

Spray Time 0915 - 1630

Equipment is in Satisfactory Condition ☒ N Job Contact: Miranda Kawack

Temperature 67 Wind Speed 2 mph Wind Direction ESE Conditions Sunny

Target Species White Top, Horned Tanager, Thistle, Molins, Yellow Flag

Type of Site Treated: Rangeland Industrial ROW Turf Ag Crop Aquatic

Full Chemical Name	EPA Registration #	Amount Applied per Acre	Total Product Applied
Telan	432-1561	.5 oz	24.25 oz
Escort	432-1549	.5 oz	24.25 oz
Highways	62719-755	20 oz	970 oz
Brewer 90-10	N/A	32 Per 100 gallons 13 oz	299 oz
Hi-Light Blue	N/A	3 oz	69 oz
DeFoamer	N/A	.5 oz	11.5 oz

Method of Application: ATV UTV Truck Tractor Backpack Horse

Gallons per Acre: 40 Dilution Used if other than H2O _____ Number of Applicators 4

Product per 40 gallons of Water	Notes: <u>Hand loads</u>	Boom Spray	Product per 16 gallons of Water
Telan .5 oz	3 111 1	11111111	21.25 Telan 1.25 oz
Escort .5 oz	3 6 Hand loads	17 Boom	21.25 Escort 1.25 oz
Highways 20 oz	120	100%	58.50 Highways 58 oz
Brewer 90-10 13 oz	74		221 Brewer 90-10 13 oz
Hi-Light Blue 3 oz	16		51 Hi-Light Blue 3 oz
DeFoamer .5 oz	3		4.5 DeFoamer .5 oz

Billable Hours: 0800-1700 = 9x4 = 36 hrs

Qualified Supervisor: [Signature] 7186 33163 34510 40202 Date 6-24-24

Applicators: [Signature], [Signature], [Signature] Date 6/24/24

OSBORN INDUSTRIES, INC.

PROFESSIONAL VEGETATION MANAGEMENT

CRAIG, CO

303-760-7060

Date: 6/25/2024 Page 1 of 1

Job Name Feely / 20 mile Cor

Address: Oak Creek

Spray Time 0830 ~~1100~~ 1200

Equipment is in Satisfactory Condition (Y) N Job Contact: Minister Kawcak

Temperature 62 Wind Speed 2 mph Wind Direction ESE Conditions Sunny

Target Species White Top, Hounds Tongue, Thistle, molo, Yellow Flax

Type of Site Treated: Rangeland Industrial ROW Turf Ag Crop Aquatic

Full Chemical Name	EPA Registration #	Amount Applied per Acre	Total Product Applied
Chlorosulfuron	81927-43	.502	Hand 2 Boom 4.5
MSM 60	81927-7	.502	2 4.5
Tordon	62719-6	3202	120 1200
Brewer 90-10	n/a	3202 Fenox gartons 1302	52 117
Hi-Light Blue	n/a	302	12 27
DeFoliant	n/a	.502	2 4.5

Method of Application: ATV UTV Truck Tractor Backpack Horse

Gallons per Acre: 40 Dilution Used if other than H2O _____ Number of Applicators 5

Product per gallons of Water	
Chlorosulfuron	.502
MSM 60	.502
Tordon	3202
Brewer 90-10	1302
Hi-Light Blue	302
DeFoliant	.502

Notes: Hand Loads

|||| (4)

Boom Boats

|||| VIII (9)

Billable Hours: 0800-1630 = 8.5 x 5 = 42.5

Product per gallons of Water	
Chlorosulfuron	1.25
MSM 60	1.25
Tordon	8002
Brewer 90-10	1302
Hi-Light Blue	302
DeFoliant	.502

Qualified Supervisor: [Signature] 7186 33163 34510 40202 Date 7-1-24

Applicator: [Signature] [Signature] [Signature] [Signature] [Signature] [Signature]

Date 6/25/24

OSBORN INDUSTRIES

PROFESSIONAL VEGETATION MANAGEMENT

CRAIG, CO

307-760-7060

Date: 6/25/2024 Page 1 of 1

Job Name Peabody 120 mile Coal

Address: Dak Creek

Spray Time 1200 - 1600

Equipment is in Satisfactory Condition ☒ Y ☐ N Job Contact: Miranda Kawenk

Temperature 62 Wind Speed 2 mph Wind Direction ESE Conditions Sunny

Target Species White Top, Hounds Tongue, Thistle, Hoary Yellow Flax

Type of Site Treated: ☒ Rangeland ☐ Industrial ☐ ROW ☐ Turf ☐ Ag Crop ☐ Aquatic

Full Chemical Name	EPA Registration #	Amount Applied per Acre	Total Product Applied
Telan	432-1561	.502	1.57
Escort MSM	432-1549 81927-7	.502	1.5
Tordon	62719-6	32 oz	96
Brewer 90-10	N/A	32 Per 100 gallons 13 oz	391
Hi-Light Blue	N/A	3 oz	9
Deforman	N/A	.502	1.5

Method of Application: ☐ ATV ☒ UTV ☐ Truck ☐ Tractor ☐ Backpack ☐ Horse

Gallons per Acre: 40 Dilution Used if other than H2O _____ Number of Applicators 5

Product per gallons of Water	
Telan	.502
Escort MSM	.502
Tordon	32 oz
Brewer 90-10	13 oz
Hi-Light Blue	3 oz
Deforman	.502

Notes: Hand lands

11
3

Billable Hours: 0800 - 1630 = 8.5 x 5 = 42.5

Boom Lands

11
2

Product per gallons of Water	
Telan	1.2502
Escort MSM	1.2502
Tordon	80 oz
Brewer 90-10	13 oz
Hi-Light Blue	3 oz
Deforman	.502

Qualified Supervisor: [Signature] 7186 33163 34510 40202 Date 7-1-24

Applicators: [Signatures] Date 6/25/24

OSBORN INDUSTRIES, Inc.

PROFESSIONAL VEGETATION MANAGEMENT

CRAIG, CO

307-760-7060

Date: 6/26/24 Page 1 of 1

Job Name Peabody 120 mile mine

Address: Oak Creek

Spray Time 0830-2:57

Equipment is in Satisfactory Condition (Y) / N Job Contact: Miranda Kawcak

Temperature 66 Wind Speed 3 mph Wind Direction WNW Conditions Sunny

Target Species White Top, House's Tanager, thistle, Hairy Yellow

Type of Site Treated: Rangeland Industrial ROW Turf Ag Crop Aquatic

Full Chemical Name	EPA Registration #	Amount Applied per Acre	Total Product Applied
Chlorosulfuron	81927-43	.502	202 12.502
MSM 60	81927-7	.502	202 12.502
Tordon	62719-6	3202	12802 8002
Breuer 90-10	n/a	3202 per 100 gal 1302	5202 13002
H-Light Blue	n/a	302	1202 3002
DeFoliant	n/a	.502	202 12.502

Method of Application: ATV UTV Truck Tractor Backpack Horse

Gallons per Acre: 40 Dilution Used if other than H2O _____ Number of Applicators 5

Product per gallons of Water	
Chlorosulfuron	.502
MSM 60	.502
Tordon	3202
Breuer 90-10	1302
H-Light Blue	302
DeFoliant	.502

Notes:

Hand loads

111 (4)

Boom Loads

1111 (10)

Billable Hours: 800-3030 = 7.5 x 5 = 37.5 hrs

Justin 8-10, 10-12 Osborn, 12-330 - 5.5

Product per gallons of Water	
Chlorosulfuron	1.2502
MSM 60	1.2502
Tordon	8002
Breuer 90-10	1302
H-Light Blue	302
DeFoliant	.502

Qualified Supervisor: [Signature] 7186 33163 34510 40202 Date 7-1-24

Applicators: [Signatures]

Date 6/26/24

Commercial Applicators are licensed by the Colorado Department of Agriculture

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PROFESSIONAL VEGETATION MANAGEMENT

CRAIG, CO

307-760-7060

Date: 6/27/2024 Page 1 of 1

Job Name Peabody / 20 mile mine

Address: Oak Creek

Spray Time 0830-1615

Equipment is in Satisfactory Condition (Y) N Job Contact: M. Zander Kawcak

Temperature 62 Wind Speed 2 mph Wind Direction S Conditions Cloudy

Target Species White Top, Horns Tongue, H. S. H. e, Molins Yellow Top, Flax

Type of Site Treated: Rangeland Industrial ROW Turf Ag Crop Aquatic

Full Chemical Name	EPA Registration #	Amount Applied per Acre	Total Product Hand Applied	Total Product Boom
ChlorSulfuron	81927-43	.502	3.502	502
MSM 60	81927-7	.502	3.502	502
Tordon	62719-6	3202	22402	32002
Brewer 90-10	N/A	3202 per 100 gal H ₂ O 1302	9102	5202
H1-Light Blue	N/A	302	2102	1202
DeFoamen	N/A	.502	3.502	202

Method of Application: ATV UTV Truck Tractor Backpack Horse

Gallons per Acre: 40 Dilution Used if other than H₂O _____ Number of Applicators 5

Product per gallons of Water	
ChlorSulfuron	.502
MSM 60	.502
Tordon	3202
Brewer 90-10	1302
H1-Light Blue	302
DeFoamen	.502

Notes: Hand Loads

1111 (6)

Boom Loads
1111 (4)

Billable Hours: 0800-1630 = 8.5 x 42.5 hrs

Product per gallons of Water	
ChlorSulfuron	1.2502
MSM 60	1.2502
Tordon	8002
Brewer 90-10	1302
H1-Light Blue	302
DeFoamen	.502

Qualified Supervisor: [Signature] 7186 33163 34510 40202 Date 7-1-24

Applicators: Patricia Bandy, [Signature], Pepper [Signature], [Signature], [Signature]

Date 6/27/2024

OSBORN INDUSTRIES_{INC}

PROFESSIONAL VEGETATION MANAGEMENT

(CRAIG, CO)

(303)-760-7060

Date: 6/27/2024 Page of

Job Name Peabody

Address: Oak Creek

Spray Time 1:30 - 2:30

Equipment is in Satisfactory Condition **Y / N** Job Contact: Miranda Kancah

Temperature 62 Wind Speed 3 Wind Direction S Conditions Cloudy

Target Species Whitetop, muscic, thistle, yellow Todd Flax

Type of Site Treated: Rangeland Industrial ROW Turf Ag Crop Aquatic

Full Chemical Name	EPA Registration #	Amount Applied per Acre	Total Product Applied
telar	43215-61	1	1
tordon	62719-6	32	32
Quinstar	42750-169	16	16
Brewer	na	32 32	13
deformer	na	15	15
blue dye	na	3	3

Method of Application: ATV UTV Truck Tractor Backpack Horse

Gallons per Acre: 40 Dilution Used if other than H2O Number of Applicators 2

Product per	gallons of Water
telar	15
tordon	32
Brewer	13
Quinstar	16
Hi light	3
Deformer	15

Notes: Hand: 1

Billable Hours: see other page

Product per	gallons of Water

Qualified Supervisor: [Signature] 7186 33163 34510 40202 Date 7-1-24

Applicators: [Signature], Ricky H.

Date 6/27/24

OSBORN INDUSTRIES, Inc.

PROFESSIONAL VEGETATION MANAGEMENT

CRAIG, CO

307-760-7060

Date: 6/28/2024 Page 1 of 1

Job Name: Pesbury / 20 mile line

Address: Oak Creek

Spray Time 0715-0800

Equipment is in Satisfactory Condition (Y) N Job Contact: M. Linda Kaucak

Temperature 54 Wind Speed 3 Wind Direction SSE Conditions Sunny

Target Species White Top, House Tanager, Thrasher, Robin, Yellow Tailed Fly

Type of Site Treated: Rangeland Industrial ROW Turf Ag Crop Aquatic

Full Chemical Name	EPA Registration #	Amount Applied per Acre	Total Product Applied	Acres
Chlorosulfuron	81927-43	.502	.502	
MSM 60	81927-7	.502	.502	
Tordon	62715-6	3202	3202	
Brenner 90-10	N/A	3202 per 100 gallons 1302	1302	
Hi-Light Blue	N/A	302	302	
DeFoamer	N/A	.502	.502	

Method of Application: ATV UTV Truck Tractor Backpack Horse

Gallons per Acre: 40 Dilution Used if other than H2O _____ Number of Applicators 3

Product per gallons of Water	
Chlorosulfuron	.502
MSM 60	.502
Tordon	3202
Brenner 90-10	1302
Hi-Light Blue	302
DeFoamer	.502

Notes: Hand loads

1

Brown Loads

none

Billable Hours: 0700 - 0800 = 2 x 3 = 6 hrs

Product per gallons of Water	
Chlorosulfuron	1.2502
MSM 60	1.2502
Tordon	8002
Brenner 90-10	1302
Hi-Light Blue	302
DeFoamer	.502

Qualified Supervisor: [Signature] 7186 33163 34510 40202 Date 7-1-24

Applicators: [Signature], [Signature], Riley H.

Date 6/28/2024

OSBORN INDUSTRIES, INC.

PROFESSIONAL VEGETATION MANAGEMENT

CRAIG CO

307-760-7060

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Date: 8/7/2024 Page 1 of 1

Job Name 20 mile mine / Perbody

Address: Oak Creek

Spray Time 0830 - 1315

Equipment is in Satisfactory Condition ☒ Y ☐ N Job Contact: Micah Kowalek

Temperature 67 Wind Speed 3 Wind Direction SW Conditions Sunny / Partly Cloudy

Target Species White Top, Hounds Tongue, Thistle, Aloha

Type of Site Treated: Rangeland Industrial ROW Turf Ag Crop Aquatic

Full Chemical Name	EPA Registration #	Amount Applied per Acre	Total Product Applied
Tordon	62715-6	32 oz	160 oz
Brewer 90-10	-	13 oz	65 oz
Hi-Light Blue	-	3 oz	15 oz

Method of Application: ☐ ATV ☒ UTV ☐ Truck ☐ Tractor ☐ Backpack ☐ Horse

Gallons per Acre: 40 Dilution Used if other than H2O - Number of Applicators 4

Product per	gallons of Water
Tordon	32 oz
Brewer 90-10	13 oz
Hi-Light Blue	3 oz

Notes: Hand loads

174 5

Billable Hours: 0800 - 1330 = 5.5 hrs x 4 = 22 hrs

Product per	gallons of Water

Qualified Supervisor: [Signature] 7186 33163 34510 40202 Date 8-12-24

Applicators: [Signatures]

Date 8/12/2024

OSBORN INDUSTRIES

PROFESSIONAL VEGETATION MANAGEMENT

CRAIG CO

307-760-7060

Date: 8/8/2024 Page 1 of 1

Job Name Peasbody 120 mile

Address: On L Creek

Spray Time 0845-1345

Equipment is in Satisfactory Condition (Y) / N Job Contact: Minerola Lewis

Temperature 61 Wind Speed 2 mph Wind Direction ESE Conditions Mostly Sunny

Target Species White Top, Hounds Tongue, Thistle, Mollis

Type of Site Treated: Rangeland Industrial ROW Turf Ag Crop Aquatic

Full Chemical Name	EPA Registration #	Amount Applied per Acre	Total Product Applied
Tordon	62715-6	32 oz	352 oz
Brenner 90-10	- N/A -	13 oz	143 oz
H-Light Blue	- N/A -	3 oz	33 oz

Method of Application: ATV UTV Truck Tractor Backpack Horse

Gallons per Acre: 40 Dilution Used if other than H2O - Number of Applicators 5

Product per gallons of Water	
Tordon	32 oz
Brenner 90-10	13 oz
H-Light Blue	3 oz

Notes: Hand loads
17

Billable Hours: 0800-1100 = 6 x 5 = 30 hrs

Product per gallons of Water	

Qualified Supervisor: [Signature] 7186 33163 34510 40202 Date 8-12-24

Applicators: [Signature] Michelle Comroy [Signature] [Signature]
[Signature] [Signature] Date 8/8/2024

OSBORN INDUSTRIES INC.

PROFESSIONAL VEGETATION MANAGEMENT

(CRAIG, CO)

303-760-7060

Date: 8/8/2024 Page 1 of 1

Job Name Peabody 120 Mile mine

Address: Oak Creek

Spray Time 0830-1245

Equipment is in Satisfactory Condition (Y) N Job Contact: Michelle Kowale

Temperature 61 Wind Speed 2 mph Wind Direction NE Conditions Cloudy

Target Species White Top, Kowalski Tanager, Mol. site

Type of Site Treated: Rangeland Industrial ROW Turf Ag Crop Aquatic

Full Chemical Name	EPA Registration #	Amount Applied per Acre	Total Product Applied
Tordon	62715-6	32 oz	64 oz
Brenner 90-10	1/4	13 oz	26 oz
H-Light Blue	1/4	3 oz	6 oz

Method of Application: ATV UTV Truck Tractor Backpack Horse

Gallons per Acre: 40 Dilution Used if other than H2O - Number of Applicators 4

Product per gallons of Water	
Tordon	32 oz
Brenner 90-10	13 oz
H-Light Blue	3 oz

Notes: Hand loads
11 (2)

Billable Hours: 0800-1300 = 5 hrs x 4 = 20 hrs

Product per gallons of Water	

Qualified Supervisor: [Signature] 7186 33163 34510 40202 Date 8-12-24

Applicators: [Signature] [Signature] [Signature] [Signature] Date 8/19/2024

OSBORN INDUSTRIES INC.

PROFESSIONAL VEGETATION MANAGEMENT

CRIMCO

307-760-7060

Date: 8-12-24 Page of

Job Name Penobscot - Forest

Address: 20 mile outcrop

Spray Time 8:30 - 11:30

Equipment is in Satisfactory Condition **Y / N** Job Contact: Miranda

Temperature 60 Wind Speed 2 Wind Direction East Conditions Clear

Target Species thistle, mullins, Hawks, hawks

Type of Site Treated: Rangeland Industrial ROW Turf Ag Crop Aquatic

Full Chemical Name	EPA Registration #	Amount Applied per Acre	Total Product Applied
Tordon 22K	62719-6	32 oz	64 oz
Brewer 90-10	na	13/100 gal	26 oz
Hi-Light Blue	na	3 oz	6 oz

Method of Application: ATV UTV Truck Tractor Backpack Horse

Gallons per Acre: 40 Dilution Used if other than H2O Number of Applicators 4

Product per gallons of Water	
Tordon	32 oz
Brewer	13 oz
Hi-Light Blue	3 oz

Notes: Hand

11

8:30 - 11:30 spray

Billable Hours:

8:00 - 12:00

16 hr

Product per gallons of Water	

Qualified Supervisor: [Signature] 7186 33163 34510 40202 Date 8-14-24

Applicators: [Signature] Michelle Conway Date 8-12-24

307-760-7060

Commercial Applicators are licensed by the Colorado Department of Agriculture

OSBORN INDUSTRIES^{INC.}

PROFESSIONAL VEGETATION MANAGEMENT

CRAIG, CO

303-760-7060

Date: 8/13/24 Page 1 of 1

Job Name Perbody / 20 mile Mine

Address: Coke Creek

Spray Time _____

Equipment is in Satisfactory Condition (Y) N

Job Contact: Kenneth Kowale

Temperature _____ Wind Speed _____ Wind Direction _____ Conditions _____

Target Species _____

Type of Site Treated: Rangeland Industrial ROW Turf Ag Crop Aquatic

Full Chemical Name	EPA Registration #	Amount Applied per Acre	Total Product Applied
Tordon	62719-6	32 oz	
Breen 90-10	— N/A —	13 oz	
H-Light Blue	— N/A —	3 oz	

Method of Application: ATV UTV Truck Tractor Backpack Horse

Gallons per Acre: 1 Dilution Used if other than H2O _____ Number of Applicators 4

Product per gallons of Water	
Tordon	32 oz
Breen 90-10	13 oz
H-Light Blue	3 oz

Notes: Moved to new Staging Area
NO spraying due to conditions

Billable Hours: 0800-0900 = 1 x 4 = 4 hrs

Product per gallons of Water	

Qualified Supervisor: [Signature] 7186 33163 34510 40202 Date 8/14/24

Applicators: [Signature] Bushy Gair T. Michelle Connors
Gomez Date 8/13/24

OSBORN INDUSTRIES^{INC.}

PROFESSIONAL VEGETATION MANAGEMENT

CRAIG, CO

303-760-7060

Date: 8-15-24 Page of

Job Name Peabody

Address: twenty mile

Spray Time 2:00 - 4:00

Equipment is in Satisfactory Condition **Y / N** Job Contact:

Temperature 67 Wind Speed 3 Wind Direction west Conditions cloudy

Target Species Thistle, mulch, hands, tangle

Type of Site Treated: Rangeland Industrial ROW Turf Ag Crop Aquatic

Full Chemical Name	EPA Registration #	Amount Applied per Acre	Total Product Applied
Dura Cor	62719-239	20 oz	70
telar	432-1561	1 oz	3.5
Brewer	na	13 oz	26

Method of Application: ATV UTV Truck Tractor Backpack Horse

Gallons per Acre: 40 Dilution Used if other than H2O - Number of Applicators 2

Product per gallons of Water	
Dura Cor	20 oz
telar	1 oz
Brewer	13 oz

Notes: Hand
1

Boom
1

Billable Hours: 4.5 hr

Product per gallons of Water	
Dura Cor	50 oz
telar	25 oz
Brewer	13 oz

Qualified Supervisor: [Signature] 7186 33163 34510 40202 Date 8-16-24

Applicators: [Signature] [Signature] Date 8/15/24

OSBORN INDUSTRIES INC.

PROFESSIONAL VEGETATION MANAGEMENT

CRAIG, CO

307-760-7060

Date: 8-15-24 Page of

Job Name Pecbody

Address: twenty mile

Spray Time 9:00 - 2:00

Equipment is in Satisfactory Condition **Y / N** Job Contact: Miranda

Temperature 57 Wind Speed 2 Wind Direction West Conditions Cloudy

Target Species Hounds + orange thistle + mullein

Type of Site Treated: Rangeland Industrial ROW Turf Ag Crop Aquatic

Full Chemical Name	EPA Registration #	Amount Applied per Acre	Total Product Applied
Tordon	62719-6	32 oz	560
Brewer	na	1302 / 100 gal	130

Method of Application: ATV UTV Truck Tractor Backpack Horse

Gallons per Acre: 40 Dilution Used if other than H2O - Number of Applicators 2

Product per <u>40</u>	Notes: <u>hand</u>	<u>Bees</u>	Product per _____	
gallons of Water		<u>TIN</u>	gallons of Water	
Tordon	32	400	Tordon	50
Brewer	13	65	Brewer	13

Billable Hours: ~~7~~ 11 ~~hrs~~)

8:30-2pm = 5.5 x 2 = 11

Billable Hours: 11hr
8:30-2pm = 5.5 x 2 = 11

Qualified Supervisor: [Signature] 7186 33163 34510 40202 Date 8-16-24

Applicators: [Signature] Fair

Date

COSBORN INDUSTRIES, INC.

PROFESSIONAL VEGETATION MANAGEMENT

CR 160, COO

302 760 7060

Date: 10-24-24

Page of

Job Name: twenty mile

Address:

Spray Time 9:00 - 12:00

Equipment is in Satisfactory Condition Y / N

Job Contact: Miranda

Temperature 40

Wind Speed 4

Wind Direction East

Conditions Cloudy

Target Species: bare ground

Type of Site Treated: Rangeland Industrial ROW Turf Ag Crop Aquatic

Full Chemical Name	EPA Registration #	Amount Applied per Acre	Total Product Applied
Piper EZ	59634 - 237	18 oz	9
highnoon	62719 - 755	40 oz	20
esplanade	101567 - 144	5 oz	2.5
Crop oil	na	64 oz	32 oz

Method of Application: AIV Truck Tractor Backpack Horse

Gallons per Acre: 100

Dilution Used if other than H2O

Number of Applicators: 2

Product per 100 gallons of Water	Notes	Product per 100 gallons of Water
Piper EZ 18	Billable Hours: 8 hr	
highnoon 40		
esplanade 5		
Crop oil 64		

Qualified Supervisor

Applicators: Gm

7186

34163

34510

40202

Date 10/24/24

Date 10/24/24

COSBORN INDUSTRIES

PROFESSIONAL VEGETATION MANAGEMENT

CEALC, CO.

303 740 7000

Date: 10-23-24

Page of

Job Name: twenty mile

Address:

Spray Time: 7:30 - 2:30

Equipment is in Satisfactory Condition ☒ Y / ☐ N

Job Contact:

Temperature 40 Wind Speed 2

Wind Direction East

Conditions clear

Target Species: Bareground

Type of Site Treated: Rangeland ☒ Industrial ☐ ROW ☐ Turf ☐ Ag Crop ☐ Aquatic

Full Chemical Name	EPA Registration #	Amount Applied per Acre	Total Product Applied
Piper ez	59639-237	18.02	18.02
High noon	62719-755	40.02	40.02
Esplanade	101563-144	5.02	5.02
Crop oil	na	64.02	64.02

Method of Application: AIV ☐ HAV ☐ Truck ☒ Tractor ☐ Backpack ☐ Horse ☐

Gallons per Acre: 100

Dilution Used if other than H2O:

Number of Applicators: 2

Product per 100 gallons of Water	Notes	Product per gallons of Water
Piper ez 18	Leads	
high noon 40	1	
Esplanade 5		
Crop oil 64	Billable Hours: 18.5	

Qualified Supervisor:

Applicator:

7186

33163

34510

40202

Date: 10/24/24

Date: 10/23/24

OSBORN INDUSTRIES

PROFESSIONAL VEGETATION MANAGEMENT

CRANFORD, CO

303 / 763 / 0660

Date: 10-4-24

Page of

Job Name: twenty mile

Address:

Spray Time: 12:30 - 1:30

Equipment is in Satisfactory Condition Y / N

Job Contact: Miranda

Temperature: 60

Wind Speed: 3

Wind Direction: west

Conditions: clear

Target Species:

Type of Site Treated:

Rangeland

Industrial

ROW

Turf

Ag Crop

Aquatic

Full Chemical Name	EPA Registration #	Amount Applied per Acre	Total Product Applied
Piper 22	59639-237	18 oz	18 oz
Highway	62714-755	40 oz	40 oz
esplanade	161563-144	5 oz	5 oz
crop oil	nc	64 oz	64 oz
Red	nc	6 oz	6 oz

Method of Application:

AIV

UHV

Truck

Tractor

Backpack

Horse

Gallons per Acre: 100

Dilution Used if other than H2O

Number of Applicators: 2

Product per gallons of Water	Notes	Product per gallons of Water
Piper 22: 18	Billable Hours: (2 hr)	
Highway: 40		
esplanade: 5		
crop oil: 64		
Red: 6		

Qualified Supervisor:

[Signature]

7186

33163

34510

40202

Date: 10/23/24

Applicator:

[Signature] *[Signature]*

Date: 10/4/24

OSBORN INDUSTRIES, INC.

PROFESSIONAL VEGETATION MANAGEMENT

CRESCO, CO

303.760.7060

Date: 10-3-24 Page of

Job Name twenty mile

Address

Spray Time 8:00 - 12:30

Equipment is in Satisfactory Condition Y / N Job Contact: Miranda

Temperature 53 Wind Speed 3 Wind Direction West Conditions Clear

Target Species Bare ground

Type of Site Treated Rangeland Industrial ROW Turf Ag Crop Aquatic

Full Chemical Name	EPA Registration #	Amount Applied per Acre	Total Product Applied
Piper ez	59639-237	18 oz	18 oz
Highnoon	62719-755	40 oz	40 oz
Crop oil	nc	64 oz/legal	64 oz
Red	nc	6 oz	6 oz

Method of Application AIV UIV Truck Tractor Backpack Horse

Gallons per Acre 100 Dilution Used if other than 120 Number of Applicators 2

Product per 100 gallons of Water	Notes	Product per 100 gallons of Water
Piper ez 18 oz		
Highnoon 40 oz		
Crop oil 64 oz		
Red 6 oz		
	Billable Hours 8 hr	

Qualified Supervisor: T. Miller

Applicators: Jon M. Miller H.

7186 33463 34510 40202 Date 10/24/24

Date 10/3/24

Spray Time 8:30 - 12:30

Target Species Bone green

[illegible]

Gallons per Acre: 100 Dilution Used if other than H2O Number of Applicators 2

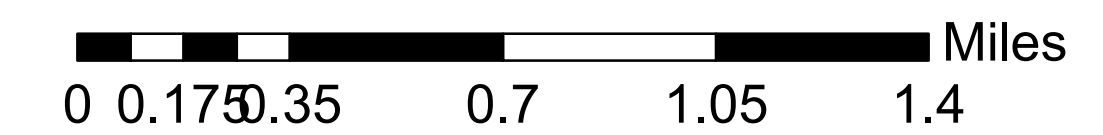
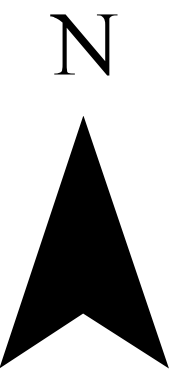
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Date 9/24/04



FOIDEL CREEK MINE
NOXIOUS WEEK
SPRAYING TRACKING
MAP - 2024



Legend

- Roads
- Camilletti_Grazing_Parcels
- 2025_Add_Areas
- 2024 Weed Treatments_Polygons
- Permit Boundary
- Township & Range
- Sections

