

**U.S. DEPARTMENT OF INTERIOR
PESTICIDE USE PROPOSAL**

Email: JSkeldon@BLM.gov OR mail: Rawlins BLM Weed Program, c/o Jen Skeldon, 1300 N 3rd St, Rawlins WY 82301

DATE RECEIVED: May 16 2018 To be filled out by the BLM PROPOSAL NUMBER: WYD030-18-017-P EA REFERENCE NUMBER: DOI-BLM-WY- D000-2017-0001-EA DECISION RECORD NUMBER: DOI-BLM-WY- D000-2017-0001-DR
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STATE: Wyoming

FIELD OFFICE: Rawlins

COUNTY:
Carbon

DURATION OF PROPOSAL: 2018 - 2020

LOCATION: Foote Creek Wind Farm - see attachment 2 and shapefile

ORIGINATOR: Jonathan Gross
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I. APPLICATION SITE DESCRIPTION:

- A. ESTIMATED NUMBER OF TREATMENT ACRES: 10 acres of bare ground and 20 acres of selective (broadleaf)

- B. GENERAL SITE DESCRIPTION: There are 69 turbine sites that require maintaining bare ground around each turbine (approximately 6000 sq ft/turbine). This application is applied late spring to early summer and is to prevent any growth in these areas. The roadsides also require a selective weed control of the broadleaf and noxious weeds. The weeds include bull thistles, Russian thistles, and kochia. The spraying will also be done during late spring to early summer to prevent spread of weeds. Also, another selective application will be applied in the early fall before the weeds go to seed. These applications are done to help the natural grass and vegetation to take root or maintain the footing. This will cover approximately 20 acres.

II. DESIRED APPLICATION RESULTS: There are two main areas that will be receiving pesticide applications. The turbine spraying is done to maintain bare ground and prevent any growth around the windmills. The other application is performed along the roadside. This is selective spraying that will allow the natural vegetation to grow and to eliminate the noxious weeds.

<p>III. SENSITIVE ASPECTS AND PRECAUTIONS, PART 1: To be filled out by the BLM See Attachment 1</p> <p>IV. SENSITIVE ASPECTS AND PRECAUTIONS, PART 2: To be filled out by the BLM See Attachment 1</p>
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V. NON-TARGET VEGETATION: Applications will be contained to the application site. This is done by careful application of pesticide and the monitoring of the weather to include: wind, temperature, and precipitation in the area.

VI. OTHER PEST MANAGEMENT PRACTICES: The manual pulling of weeds for 69 turbines is a possibility. However, this would be very time consuming and would not actually prevent further growth of weeds on site, or the continued introduction of natural and desired vegetation along the roadside.

VII. PESTICIDE APPLICATION INFORMATION: Use the following tables to indicate which products you plan to use. Row numbers and trade names in Table 1 and 2 shall be the same. Add more rows if needed. Attach the accompanying product labels and safety data sheets (SDS) to this application.

Table 1: PESTICIDE INFORMATION, APPLICATION TIMING, AND TARGETED SPECIES

Row #	TRADE NAME	COMMON NAME	MANUFACTURER	EPA REGISTRATION NUMBER	FORMULATION (liquid or granule)	APPLICATION (Equipment & Delivery Method)	TREATMENT DATE	NUMBER OF TREATMENTS	TARGETED PEST (list all plant species)
1	Imazapyr 2 SL	Imazapyr	Alligare, LLC	81927-2/3	Liquid	Spray truck	Late May, June	One	Maintain bare ground
2	Shredder 2,4 D LV4	2,4 D	Winfield Solutions, LLC	1381-102	Liquid	Spray truck	Late May, June, August	Two	Broadleaf (kochia, Russian thistle, and bull thistle)

Table 2: MAXIMUM APPLICATION RATES

Row #	TRADE NAME	According to Product Label			Intended rates: MUST be less than BLM Max Rate (see attachment 5)		
		MAXIMUM LABEL APPLICATION RATE	POUNDS ACTIVE INGREDIENT PER ACRE	POUNDS ACID EQUIVALENT (AE) PER ACRE (if given)	INTENDED APPLICATION RATE (can be a range)	INTENDED POUNDS ACTIVE INGREDIENT PER ACRE	INTENDED POUNDS ACID EQUIVALENT PER ACRE
1	Imazapyr 2 SL	6 pints per acre	1.5 lbs per acre	1.5 lb/ac	3 pints per acre	0.85 lbs per acre	0.75 lbs per acre
2	Shredder 2,4 D LV4	8.4 pints per acre	3.96 lbs per acre	2.0 lbs per acre	2 pints per acre	1.31 lbs per acre	0.94 lbs per acre

Table 3: ADJUVANTS Colorants, diluents, defoamers, surfactants, etc.

TRADE NAME	TYPE	MANUFACTURER	MAX APPLICATION RATE (from label)	INTENDED APPLICATION RATE	FOR USE WITH LISTED HERBICIDES
Insist 90	Surfactant	Wilbur-Ellis Co.	3 pints per 100 gallons	3 pints per 100 gallons	Shredder 2,4 D LV4
Alligare Super Marking Dye	Marking Dye	Alligare, LLC	Adjust amount as needed for visibility 12oz/100gal	2 pints per 100 gallons	N/A

VIII. SIGNATURES: Keep this signature page separate. Information on this page must be legible and signed by both the applicator (the company that will apply the pesticide) and originator (the company contact that originated this PUP).

Applicator contact and company name Jason Beauchamp, Quality Weed Control

Applicator contact phone number and email 385.441.7774, jason@qwcontrol.com

Pesticide applicator license number WY Lic. # 58496 Expiration Date 12/31/19

Applicator Signature Jason A. Beauchamp

I will ensure that the pesticide(s) and adjuvants will be applied in accordance with product label restrictions, according to the information presented above, and according to BLM modifications (if any). I will ensure that Pesticide Use Application Records and Pesticide Use Reports shall be submitted to the BLM Rawlins Field Office monthly for the duration of this PUP.

Originator Signature Jonathan Gross Date 5-15-18

Printed Name Jonathan Gross

	To be filled out by the BLM
RFO Weed Program Coordinator signature <u>[Signature]</u>	Date <u>7/17/18</u>
RFO Manager signature <u>[Signature]</u>	Date <u>JUL 17 2018</u>
State Weed Coordinator signature <u>[Signature]</u>	Date <u>7-18-18</u>
Deputy State Director signature <u>[Signature]</u>	Date <u>7-19-18</u>

APPROVED
 DISAPPROVED
 APPROVED WITH MODIFICATIONS

see edits to tables 1, 2, & 3

Foote Creek Footprint for Weed Control

