**INVITATION FOR BID**

**Confederated Tribes of the Umatilla Indian Reservation (CTUIR)**
**Department of Natural Resources**
**WILDLIFE PROGRAM**

**Project Title/Number**: Weed Treatment in Isqúulktpe Creek Watershed – **BPA Isqúulktpe 25/IFB01**
**Date:** February 2, 2025
**Delivery Date:** Project is scheduled to begin on approximately **May 1, 2025** and be completed by **October 31, 2025**
**To:** Prospective Contractors with and without Indian preference
**Subject:** Seeking bids to conduct planned weed treatment in Isqúulktpe Creek Watershed

Please submit bids on the enclosed Bid Sheet with appropriate signatures and date, and send to the following email address by **April 1, 2025**:

Email: **raeannoatman@ctuir.org** (please cc **lindsaychiono@ctuir.org**)

A contractor will be selected by **April 14, 2025**.

By submission of a bid the contractor agrees, if the bid is selected, to enter into a contract with the Confederated Tribes of the Umatilla Indian Reservation, Department of Natural Resources and to complete all work as specified in the proposal for the proposed costs and within the contract time frame indicated in this IFB. The bid must be arrived at independently and be prepared in accordance with the enclosed instructions. Site tours of the Isqúulktpe Creek portion of the project area can be arranged by request. Additional maps and aerial imagery can also be supplied.

Contractors should be advised that prior to award of any contract, the CTUIR Department of Natural Resources Wildlife Program reserves the right to conduct a pre-award survey for the purpose of determining the contractor's responsibility and capacity to perform the contract. This survey may include review of prior subcontracting agreements, financial capacity, and quality of work performed on other contracts.

All bids must be signed and dated. If multiple parties are collaborating on a bid submission, each party must sign the bid. All bids must include IFB# **BPA Isqúulktpe 25/IFB01**.

In order to ensure fairness to all prospective contractors, all pertinent questions regarding the attached IFB should be submitted via email by 4:00 p.m. PDT on **April 25, 2025** and directed to Lindsay Chiono

(*lindsaychiono@ctuir.org*). Responses to questions will be sent to all potential contractors so that all contractors have access to the same information prior to bid submission.

Sincerely,

RaeAnn Oatman
Administrative Manager
Department of Natural Resources

cc: Lindsay Chiono, Isqúulktpe Creek Watershed Project Leader

**Attachments**:

- Project Description
- Scope of Work
- Task Maps
- Bid Sheet
- CTUIR Weed Treatment Record
- Approved Herbicides and Adjuvants

## PROJECT DESCRIPTION AND LOCATION

The Confederated Tribes of the Umatilla Indian Reservation (CTUIR), Department of Natural Resources Wildlife Program is requesting bids for weed treatments within the Isqúulktpe Creek Watershed (Figure 1) in Umatilla County, Oregon. Planned weed treatment tasks are located along Isqúulktpe Creek, Bachelor Ridge, Telephone Ridge, and Gibbon Ridge (Figure 1).

Targeted weed species include but are not limited to Himalayan blackberry, Canada thistle, sulfur cinquefoil, Viper's bugloss (*Echium* sp.), yellow starthistle, diffuse knapweed, poison hemlock, rush skeletonweed, and St. Johnswort.

The scope of work consists of herbicide application on sites primarily associated with existing roads and ridge tops. Treatment sites include:

- along 3 miles of Iskuulpa Creek Rd, including meadows off the road;
- 1 mile along lower Bachelor Ridge;
- about 8 acres along Telephone Ridge and the east fork of Telephone Ridge; and
- 7 miles along Gibbon Ridge, including a 20-acre site with patches of starthistle

## SCOPE OF WORK

Tasks 1-8 (Figure 1) constitute the statement of work and are described below. **Task site 1 should be visited twice in 2025: once between May 1 and Jun 15, and once between Aug 15 and Oct 31.** Visits to Task sites should be coordinated with CTUIR staff.

All herbicide treatments must follow State, Federal and County regulations governing the use of pesticide control measures. Bonneville Power Administration (BPA) herbicide restrictions, such as allowed herbicides and adjuvants and protective stream buffers, must also be followed (see BPA Habitat Improvement Handbook, pp. 95-103): Details will be provided to the selected contractor and are available by request.

Herbicides and rates are specified for Task 6 (Himalayan blackberry control). For all other tasks, appropriate herbicides and adjuvants should be selected from the list of BPA-approved chemicals. Herbicide selection should be based on control effectiveness for the targeted weed species. Planned herbicide use (i.e., chemicals chosen for control of the nine species listed in the project description above) must be approved by Lindsay Chiono before herbicide applications begin. All herbicides and adjuvants are to be supplied by the contractor.

**TASK 1:** Twice in 2025, broadcast or spot spray all invasive forb weeds along 3 miles of Iskuulpa Creek Road and on 27 acres in the **Isqúulktpe Creek floodplain** (limited to areas located more than 100 feet from the high water mark).

**TASK 2:** Broadcast or spot spray all noxious forb weeds along one mile of the ATV track on **Bachelor Ridge**.

**TASK 3:** Broadcast or spot spray sulfur cinquefoil on **Telephone Ridge and the east fork of Telephone Ridge**.

- Sulfur cinquefoil occurs in dense patches totaling approximately 8-10 acres. Native cinquefoil also occurs on Telephone Ridge, and treatments should avoid native cinquefoils and other native forbs.

**TASK 4:** Broadcast or spot spray sulfur cinquefoil, Bachelor's button, yellow starthistle, St. Johnswort, and other invasive forbs along the 7 miles of ATV track on **Gibbon Ridge** (Figure 1).

- Sulfur cinquefoil occurs in patches totaling approximately 2 acres. In recent years, the presence of other weed species on Gibbon Ridge was minimal. Native cinquefoils and other native forbs should be avoided during weed treatment.

**TASK 5:** Spot spray yellow starthistle within a 20-acre mapped polygon at the end of the ATV track on **Gibbon Ridge** (Figure 2). The site was treated with herbicides annually from 2017 through 2022. Starthistle plants are found individually and in patches throughout the mapped polygon.

- ATV's can be used to access the site (to within approximately a quarter mile of the site), but due to steep slopes where plants are found, **spraying must be performed on foot or with a pack animal**.
- Treatment should occur **between early June and late July**, when plants are bolting but before widespread flowering has begun.

**TASK 6:** Spot spray and hand wick/wipe herbicide to treat blackberry sprouts along 3 miles of Iskuulpa Creek Rd, and on 27 acres in the **Isqúulktpe Creek floodplain** located ≥15 feet from the high water mark in **fall 2025**. CTUIR staff have been cutting, piling, and burning blackberry shrubs for a number of years, and **only resprouts/new canes are targeted for herbicide treatment**.

- Blackberry should be treated only once, between **Aug 15 and Oct 30**, after flowering and the start of fruit set.
- **50+ feet from the high water mark**, blackberry should be treated with a **1% v/v solution of Garlon 3A**.
- **Within 50 feet of the high water mark, a 1% v/v solution of aquatic labeled glyphosate** should be applied. **Within 15 feet**, the solution should be **hand-wicked/wiped** on blackberry canes, but it can be spot sprayed outside of the 15-foot buffer. The vast majority of required hand-wicking/wiping will be limited to a <1/4-mile stretch of Isquulktpe Creek, where CTUIR staff will be cutting and piling blackberry in 2025.
- Herbicides and buffer widths are based on NEPA restrictions for BPA-funded projects.

**TASK 7:** Map locations sprayed (in UTM NAD 83, Zone 11 North) using tracklogs or points outlining boundaries of sprayed areas and provide electronic GPS files to CTUIR within 20 business days of application.

- Contractor shall meet with a CTUIR representative before treatments to ensure GPS data will be collected in a manner consistent with CTUIR needs.

**TASK 8:** Prepare and maintain herbicide application records using the attached CTUIR Weed Treatment Record form. Submit updated records and billing to CTUIR within 30 days of completion of application.

- Prepare and maintain herbicide application records using the attached CTUIR Weed Treatment Record form. At least one form must be filled out each day that treatments are applied. If the same tank mixture is used throughout the day, one form may be used. If different tank mixtures are used, separate forms must be used. Submit updated records and billing to CTUIR within 30 days of completion of each application phase.

**Figure 1. 2025 weed treatment task sites in the Isqúulktpe Creek Watershed**

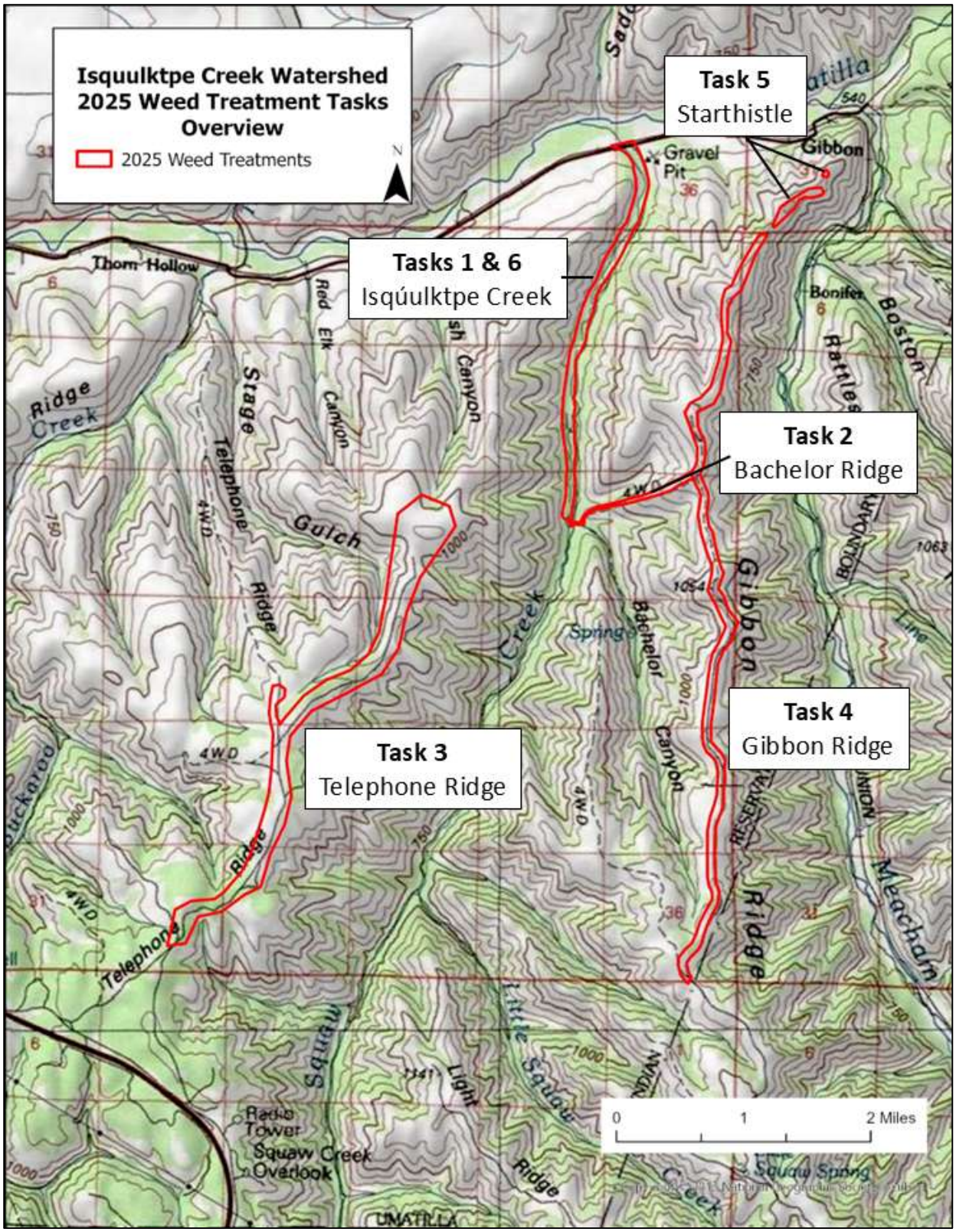
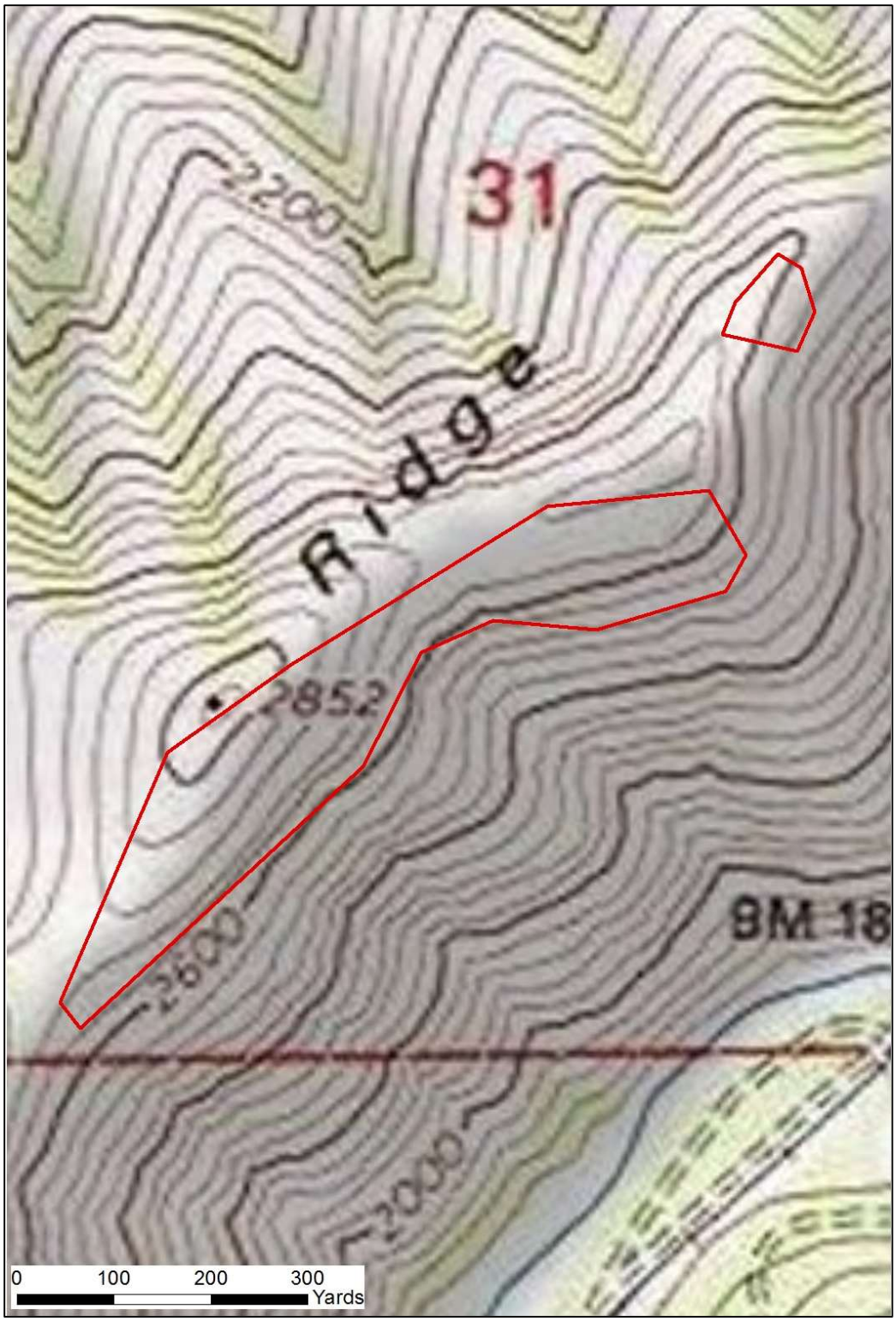


**Figure 2. Task 5 treatment area: yellow starthistle spot treatment at the end of Gibbon Ridge**



## BID SHEET

Proposal **# BPA Isqúulktpe 25/IFB01** Date: _____

Project Title/Number: **Weed Treatments Isqúulktpe Wildlife Area**

| Task | Cost |
|---|---|
| **1.** Broadcast or spot spray noxious forbs along 3 miles of road and in 27 acres of floodplain along **Isqúulktpe Creek** twice in 2025. | $ |
| **2.** Spot spray noxious forbs along **Bachelor Canyon** ATV track once between 1 May and 15 Jun. | $ |
| **3.** Spot or broadcast spray 8 acres of sulfur cinquefoil rosettes on **Telephone Ridge and east fork of Telephone Ridge** once between 1 May and 15 Jun. | $ |
| **4.** Spot spray diffuse knapweed, St. Johnswort, Bachelor's button, and yellow starthistle on **Gibbon Ridge** once in 2025. | $ |
| **5.** Spot spray 20-acre site with scattered yellow starthistle at the end of **Gibbon Ridge** trail in early-mid summer 2025 using backpack sprayers or pack animals. | $ |
| **6.** Spray resprouting blackberry along 3 miles of road and in 27 acres of floodplain along **Isqúulktpe Creek** in fall 2025. | $ |
| **7. and 8.** GPS mapping and reporting | $ |
| **Total** | $ |

Name of Firm: _____

Address: _____ Phone: _____

_____ Email: _____

By: _____ Title: _____

Price Valid for _____ days

Conditions that may make this bid invalid:

_____

_____

_____

_____

_____

# CTUIR WEED TREATMENT RECORD

| Project Name: | Site ID: |
|---|---|

| Date of Application: | Treatment Location: |
|---|---|
| Time:<br>From a.m. p.m.<br>To a.m. p.m. | Tracklog/shapefile ID(s):<br>OR<br>UTM East: UTM North: Datum: |
| Total Hrs: # People: | |

| **WEATHER** | Sky Condition (circle): Clear Partly Cloudy Overcast Showers | Temp (F): |
|---|---|---|
| Wind Speed mph (circle): | No Wind (0-1) Breeze (2-5) Gusty (5-8) | Humidity: High Med Low |

| **TARGET WEEDS** | **Species** | **Distribution** (circle) | **Phenology** (circle) |
|---|---|---|---|
| Weed 1 | | Few plants Scattered plants Dense patch Infestation | Seedling Rosette Bolting Bud<br>Flowering Seed set Mature Dead |
| Weed 2 | | Few plants Scattered plants Dense patch Infestation | Seedling Rosette Bolting Bud<br>Flowering Seed set Mature Dead |
| Weed 3 | | Few plants Scattered plants Dense patch Infestation | Seedling Rosette Bolting Bud<br>Flowering Seed set Mature Dead |
| Weed 4 | | Few plants Scattered plants Dense patch Infestation | Seedling Rosette Bolting Bud<br>Flowering Seed set Mature Dead |

| **CHEMICAL TREATMENT**<br>Spot Application<br>Yes / No | Name(s) and License #(s) of person(s) who applied or supervised the application of pesticides (Indicate O=Operator, A= Applicator, T=Trainee): |
|---|---|

| | Full Product Name (incl. formulation type and manufacturer) or EPA # | Rate/Acre (oz) | Total chemical used (oz) |
|---|---|---|---|
| Solution 1 | | | |
| Solution 2 | | | |
| Solution 3 | | | |

| | | | |
|---|---|---|---|
| Additive 1 | Name: | Rate/acre (oz): | Total chemical used (oz): |
| Additive 2 | Name: | Rate/acre (oz): | Total chemical used (oz): |
| Additive 3 | Name: | Rate/acre (oz): | Total chemical used (oz): |
| Additive 4 | Name: | Rate/acre (oz): | Total chemical used (oz): |

| **Net acres treated (# each)** | Upland: | Riparian*: |
|---|---|---|
| **Total sol. used (gal):** | | **Equip. application rate (gal/acre):** |

| **Application Equipment (# each)** | ATV: | Booms: | Broadjet: | Backpack: | Spray bottle: |
|---|---|---|---|---|---|
| **Chemical Supplier:** | | | | | |

| **MECHANICAL TREATMENT** | Net acres treated: | # hours: | # people: |
|---|---|---|---|
| Treatment type: | | | |

**NOTES:**

**Table 1. Herbicides approved for use in Isqúulktpe Creek Watershed. Additional restrictions on usage, such as riparian buffers, also apply. Details are available by request and can also be accessed at BPA Habitat Improvement Program Handbook FY 2025 (see pp. 98-103).**

| Active Ingredient | Typical Products | Maximum Label Application Rate (ai/ac) |
|---|---|---|
| 2,4-D (amine ) | Amine 4®<br>Weedar 64®<br>Riverdale AM-40® | 4.0 lbs |
| Aminopyralid | Milestone® | 0.375 lb |
| Chlorsulfuron | Telar XP® | 3.0 oz |
| Clethodim | Select® | 0.50 lb |
| Clopyralid | Transline® | 0.5 lb |
| Dicamba | Banvel®<br>Vanquish® | 8.0 lbs |
| Glyphosate | Rodeo®<br>Glypro®<br>Accord®<br>Aquamaster®<br>Aquaneat®<br>Foresters® | 3.75 lbs |
| Imazapic | Plateau® | 0.189 lb |
| Imazapyr | Habitat®<br>Arsenal®<br>Chopper® | 1.5 lbs |
| Metsulfuron methyl | Escort XP® | 4.0 oz |
| Picloram | Tordon 22K®<br>Tordon K® | 1 lb |
| Sethoxydim | Poast®<br>Vantage® | 0.375 lb |
| Sulfometuron methyl | Oust XP® | 2.25 oz |
| Triclopyr (TEA) | Garlon 3A®<br>Tahoe 3A®<br>Triclopyr 3A®<br>Triclopyr 3SL® | 9.0 lbs |
| Fluroxypyr (upland only) | Vista ® | 20 oz (upland only) |

**Table 1 continued.**

| Active Ingredient | Typical Products | Maximum Label Application Rate (ai/ac) |
|---|---|---|
| Fluazifop-P-butyl (upland only) | Fusilade® | 0.16-0.25 lb |
| Oryzalin (upland only) | Surflan® Fugitive® | 2-4 lb |
| Diquat dibromide (upland only) | Alligare® | See label |

**Table 2. Adjuvants approved for use in Isqúulktpe Creek Watershed. Additional restrictions on usage, such as riparian buffers, also apply. Details will be provided to the selected contractor and are available by request; they can also be accessed at: BPA Habitat Improvement Program Handbook FY 2025 (see pp. 98-103).**

| Adjuvant Type | Trade Name |
|---|---|
| Colorants | Dynamark™ U.V. (red) |
| | Aquamark™ Blue |
| | Dynamark™ U.V. (blu) |
| | Hi-Light® (blu) |
| | Alligare |
| Surfactants | Activator 90® |
| | Agri-Dex® |
| | Bond® |
| | Bronc-Max® |
| | Competitor® |
| | Class Act® |
| | Entry II® |
| | Hasten® |
| | LI 700® |
| | Liberate® |
| | R-11® |
| | Super Spread MSO® |
| Drift Retardants | Syl-Tac® |
| | 41-A® |
| | Valid® |
| | Compadre® |