

Weed Problem? Here's what you might need and how to use it.

Use of Pesticides

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Fremont County Weed Management

- 
- What
 - Who
 - When
 - Where
 - How





What weeds?



Doing nothing...




Who's affected by this?



Noxious Weeds



Land Managers



Where are all the noxious
weeds hiding?

- Rangeland areas
- Construction/mining sites
- Riparian corridors
- Residential landscaping
- Road sides, etc.





When can we start?

Time of year

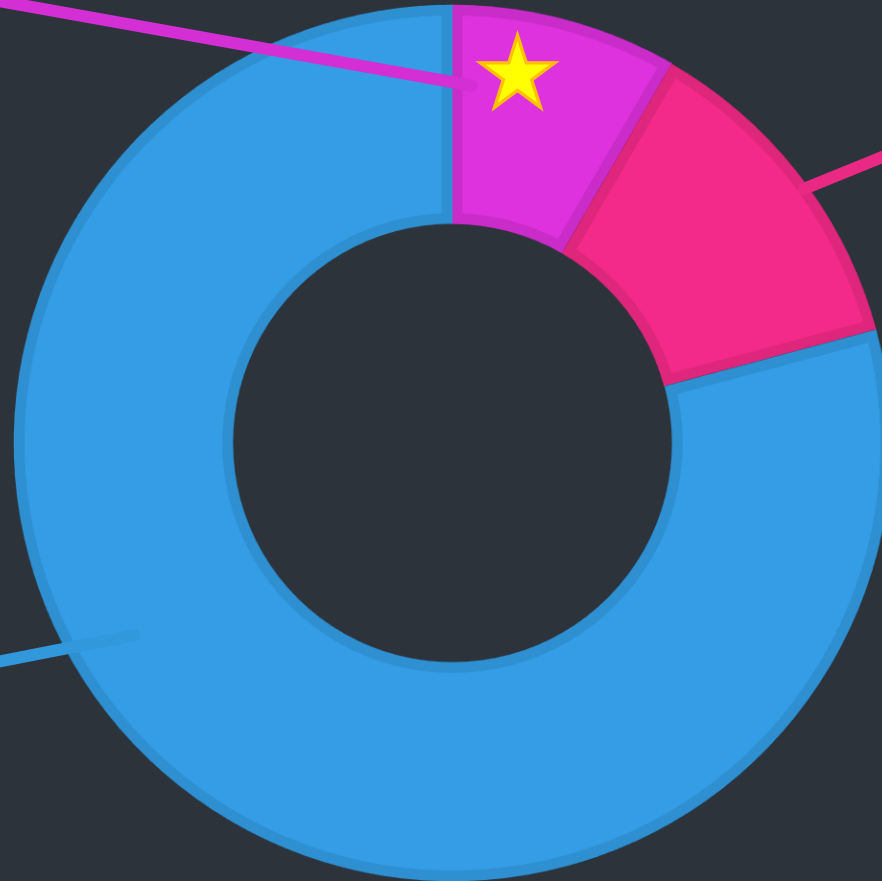


Arkansas River: Left – Taken Winter of 2022; Right – Spring of 2019 (Courtesy of Daily Record)

Choosing the peak timing



■ Spring/Summer ■ Summer/Fall ■ Fall/Winter



(Ex. Japanese knotweed during first emergence, peak bloom, and dormancy)



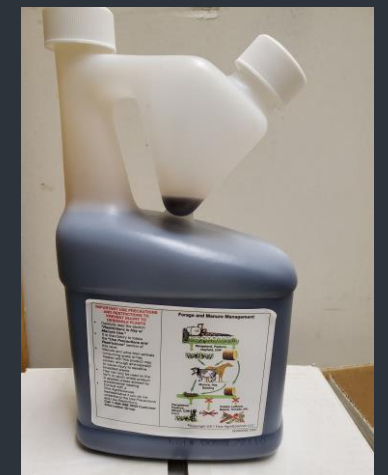
How do we start making applications?



Safety/P.P.E.

Equipment

Herbicide



Personal Protective Equipment (P.P.E.)

What to wear?

- ▶ Gloves
- ▶ Eye protection
- ▶ Shoes (and socks)
- ▶ Long sleeve top
- ▶ Long pants
- ▶ Hat



Safety

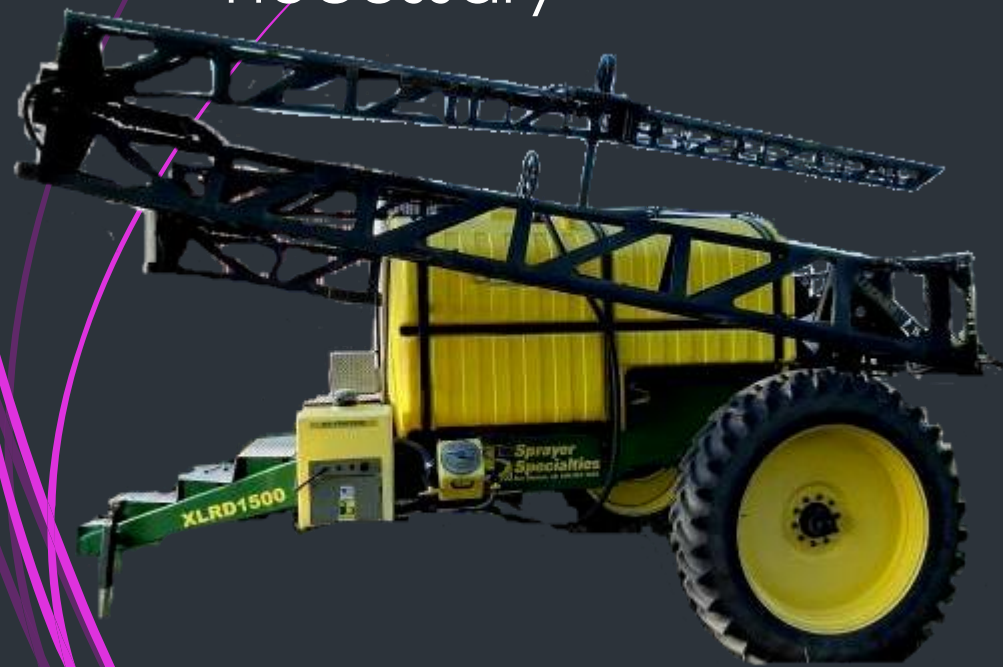
Know your...

- ▶ Weather/temperature
- ▶ Habitat/site conditions
- ▶ Herbicide label specifications



Equipment

- ▶ Which tool will fit the job
- ▶ How to use and apply
- ▶ Calibrate
- ▶ Clean/maintain as necessary



Herbicide

Plants Controlled

The following weeds and woody plants will be controlled with the rates of Milestone indicated below in Table 2. For best results, most weeds and woody plants should be treated when they are actively growing and under conditions favorable for growth. Use a higher rate in the rate range when growing conditions are less than favorable or when weed foliage is tall and dense, or when optimal longer term residual control is desired. Milestone also provides preemergence control of germinating seeds or seedlings of susceptible weeds following application.

Table 2: Weeds and Woody Plants Controlled
 Note: Numbers in parentheses (-) refer to specific use directions for a particular weed species.

Common Name	Scientific Name	Rate Range (fl oz/acre)	Life Cycle	Plant Family
amaranth, spiny	<i>Amaranthus spinosus</i>	4 to 7	annual	Amaranthaceae
bedstraw	<i>Galium spp.</i>	4 to 7	perennial	Rubiaceae
beggarticks	<i>Bidens spp.</i>	4 to 7	annual	Asteraceae
broomweed, annual	<i>Amphiachyris dracunculoides</i>	4 to 7	annual	Asteraceae
burdock, common	<i>Arctium minus</i>	4 to 7	biennial	Asteraceae

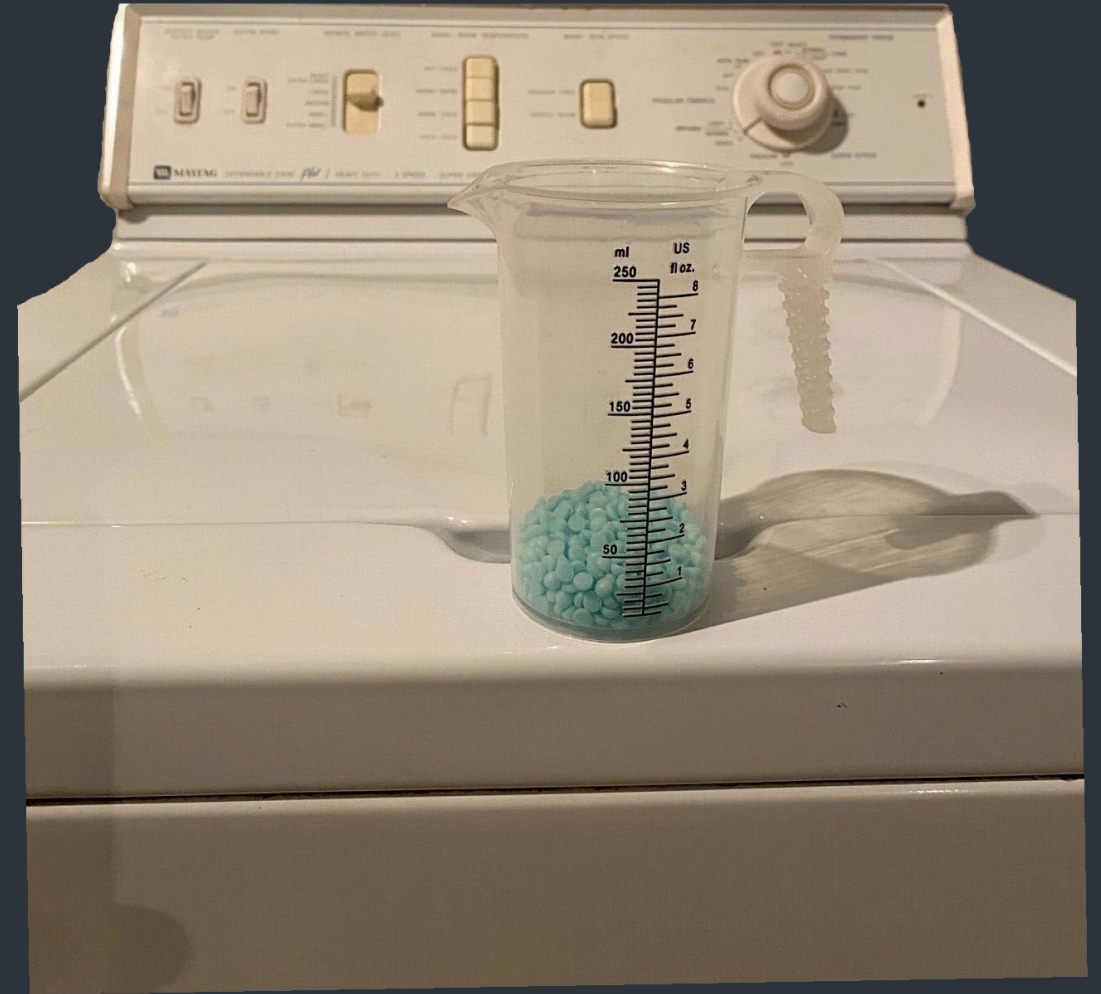
Table 2: Weeds and Woody Plants Controlled (Cont.)
 Note: Numbers in parentheses (-) refer to specific use directions for a particular weeds species.

Common Name	Scientific Name	Rate Range (fl oz/acre)	Life Cycle	Plant Family
buttercup, hairy	<i>Ranunculus sardous</i>	4 to 7	annual	Ranunculaceae
buttercup, tall	<i>Ranunculus acris</i>	4 to 7	perennial	Ranunculaceae
buttercup spp	<i>Ranunculus spp</i>	4 to 7	various	Ranunculaceae
camelthorn	<i>Alhagi pseudalhagi</i>	5 to 7	perennial	Fabaceae
cat's ear, common	<i>Hypochaeris radicata</i>	5 to 7	perennial	Asteracea
cat's ear	<i>Hypochaeris spp</i>	5 to 7	perennial	Asteracea
chamomile, scentless	<i>Matricaria inodora</i>	4 to 7	annual	Asteraceae
chicory	<i>Cichorium intybus</i>	4 to 6	perennial	Asteraceae
chickweed	<i>Stellaria media</i>	7	annual	Caryophyllaceae
cinquefoil, sulfur (1)	<i>Potentilla recta</i>	4 to 7	perennial	Rosaceae
cocklebur	<i>Xanthium strumarium</i>	3 to 5	annual	Asteraceae

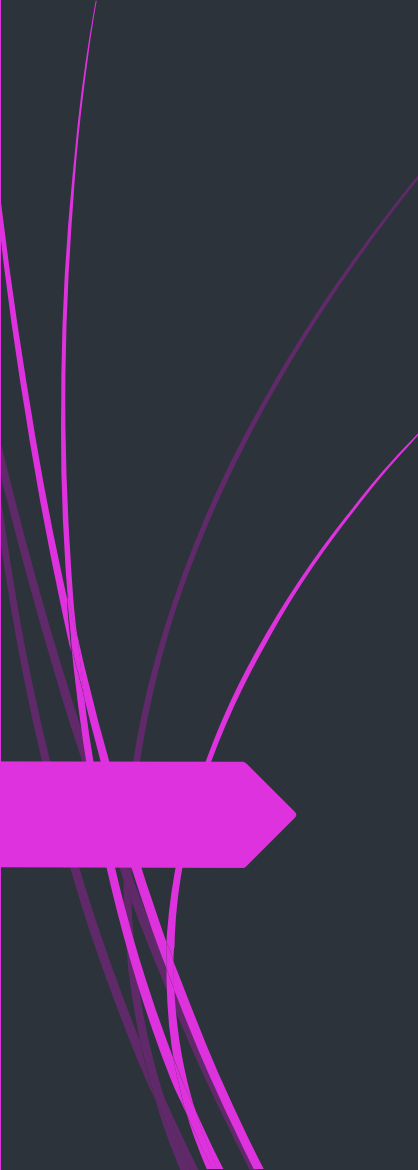
It is a violation of federal law to use any pesticide in a manner inconsistent with its labeling

Label from Milestone (Aminopyralid)
 Rate per acre recommended for
 "weeds and woody plants"
 Example: Common burdock 4 to 7 oz.

Remember! A little
can go a long way...



Time to get to work!





“You stayed too long and were a poor guest. You were never invited anyways. Best of luck!”
-All Weed Managers-



Thank you

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