Bitterwater Prescribed Fire: June 6, 2019

San Benito County Weed Management Area 18<sup>th</sup> Annual Continuing Education Seminar for Ranchers Hollister, CA, 12/3/2019 Devii Rao, UC Cooperative Extension

















## Information from Rick Miller with Corteva and Guy Kyser with UCCE

- Capstone is a pre-blend of triclopyr amine (Garlon 3A) and aminopyralid (Milestone).
- 3 qts/acre Capstone with 1% MSO (surfactant to help herbicide stick to the plant) for control of young
  mustards, yellow star thistle and assorted thistles and broadleaf plants (Malva, curly dock, etc). This rate can
  be used from the early part of December (if rains are sufficient to germinate lots of weeds) or up through
  March 1<sup>st</sup>.
- If you spray early (December March 1) 2 or 3 quarts per acre; if you spray late, 3 or 4 quarts/acre.

- Since the triclopyr part of Capstone will only control emerged weeds, wait as late as possible so most of the mustard seedlings are up. From that angle, March or April is best. The aminopyralid part of Capstone should do a good job on YST – both emerged and new germination – anytime from January to April. You'll get the benefit of the prescribed burn no matter which of those times you treat.
- The one disadvantage to spraying later is that grasses grow better if you remove the YST earlier. So you are balancing an early treatment (better grass recovery) vs a later treatment (better mustard control). March is probably a good compromise in an average year. An early or late start to the rainy season could shift things one way or the other.

• I'm making a list of people who can be hired to spray small acreages of weeds (2-10 acres).

• Please let me know if you have any contacts.