

This does not constitute a formal recommendation. When using herbicides always read the label, and when in doubt consult your farm advisor or county agent.

This is an excerpt from the book *Weed Control in Natural Areas in the Western United States* and is available wholesale through the UC Weed Research & Information Center ([wric.ucdavis.edu](http://wric.ucdavis.edu)) or retail through the Western Society of Weed Science ([wsweedscience.org](http://wsweedscience.org)) or the California Invasive Species Council ([cal-ipc.org](http://cal-ipc.org)).

*Catalpa bignonioides*

## Catalpa

**Family:** Bignoniaceae (bignonia)

### NON-CHEMICAL CONTROL

<i>Cultural:</i> grazing	<b>P</b>	
<i>Cultural:</i> prescribed burning		Typically found in riparian areas not conducive to burning
<i>Mechanical:</i> hand removal, weed wrench, cutting	<b>G</b>	weed wrench can be used to remove young plants, soil should be moist, remove entire root
<i>Mechanical:</i> heavy equipment removal	<b>P</b>	generally growing in sensitive areas

### CHEMICAL CONTROL

The following specific use information is based on published papers and reports by researchers and land managers. Other trade names may be available, and other compounds also are labeled for this weed. Directions for use may vary between brands; see label before use.

2,4-D	NIA	
Glyphosate	<b>E</b>	CS, FOL, INJ, Su, Fa
Hexazinone	NIA	
Imazapyr	<b>E</b>	CS, INJ, Su, Fa
Picloram	NIA	
Tebuthiuron	NIA	
Triclopyr	<b>E*</b>	FOL, CS, BB, INJ, Su, Fa

- E** = Excellent control, generally better than 95%
- G** = Good control, 80-95%
- F** = Fair control, 50-80%
- P** = Poor control, below 50%

Control includes effects within the season of treatment.

Control is followed by best timing, if known, when efficacy is **E** or **G**.

**\*** = Likely based on results of observations of related species

#### Possible application methods

- BB = basal bark
- CS = cut stump
- FOL = foliar
- INJ = stem injection

- FLW = flowering
- NIA = No information available
- Fa = Fall
- Sp = Spring
- Su = Summer

**RECOMMENDED CITATION:** DiTomaso, J.M., G.B. Kyser et al. 2013. *Weed Control in Natural Areas in the Western United States*. Weed Research and Information Center, University of California. 544 pp.