

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) or retail through the Western Society of Weed Science (wsweedscience.org) or the California Invasive Species Council (cal-ipc.org).

Buddleja davidii

Butterflybush

Family: Buddlejaceae (buddleja)

NON-CHEMICAL CONTROL

<i>Cultural:</i> grazing	F	goats have been reported to eat the plant and suppress populations
<i>Cultural:</i> prescribed burning	NIA	
<i>Mechanical:</i> hand removal, weed wrench, cutting	G	seedlings can be hand pulled, young shrubs can be dug up, older plants
<i>Mechanical:</i> heavy equipment removal	NIA	

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	G	FOL, Su, Fa
	E	CS, Su
Hexazinone	G	used in New Zealand
Imazapyr	E	FOL, INJ, Sp, Su; CS, Su
Picloram	NIA	
Tebuthiuron	NIA	
Triclopyr	G	FOL, Su
	E	CS, Su; BB, 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.