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).

Senecio jacobaea

## Tansy ragwort

Family: Asteraceae

## **NON-CHEMICAL CONTROL**

Grazing	P-F	only sheep show tolerance to toxins in plant
Prescribed burning	P-G	sufficient fuel will provide kill of seedlings, but established plants will resprout
Mowing and cutting	P-F	side shoots may emerge, must be conducted before FLW
Tillage	P	root fragments resprout
Grubbing, digging or hand pulling	G	roots need to be removed, needs to be repeated 2-3 times a year before FLW

## **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.

Imazapic

2,4-D	E	
Aminocyclopyrachlor + chlorsulfuron		
Aminopyralid		
Chlorsulfuron	G	
Clopyralid	E	
Dicamba	E	
Glyphosate	E	
Hexazinone	F	

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Imazapyr	E	
Metsulfuron	E	
Paraquat	P	
Picloram	E	
Rimsulfuron	NIA	
Sulfometuron	E	
Sulfosulfuron	E	with chlorsulfuron
Triclopyr	E	

= Excellent control, generally better than 95%

**G** = Good control, 80-95%

= 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  $\mathbf{E}$  or  $\mathbf{G}$ .

= Likely based on results of observations of related species

FLW = flowering

NIA = No information available

Fa = Fall Sp = Spring

Su = Summer

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**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.

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