TREATMENT OPTIONS from the book *Weed Control in Natural Areas in the Western United States*

Zygophyllum fabago

Syrian beancaper

Family: Zygophyllaceae (caltrop)

NON-CHEMICAL CONTROL

Cultural: grazing	**P**	not palatable to livestock
Cultural: prescribed burning	**P**	below ground structures not affected
Mechanical: mowing and cutting	NIA	
Mechanical: tillage	NIA	
Mechanical: grubbing, digging or hand pulling	**G**	young plants can be pulled in moist soil
	P	on older plants due to resprouting

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	**P**		Imazapic	NIA
Aminocyclopyrachlor + chlorsulfuron	NIA		Imazapyr	NIA
Aminopyralid	NIA		Metsulfuron	**G**
Chlorsulfuron	NIA		Paraquat	NIA
Clopyralid	NIA		Picloram	**G**
Dicamba	**F**		Rimsulfuron	NIA
Glyphosate	**G**		Sulfometuron	NIA
Hexazinone	NIA		Sulfosulfuron	NIA
			Triclopyr	NIA

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

FLW = flowering

NIA = No information available

Fa = Fall

Sp = Spring

Su = Summer

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