Yellow toadflax

(*Linaria vulgaris*)

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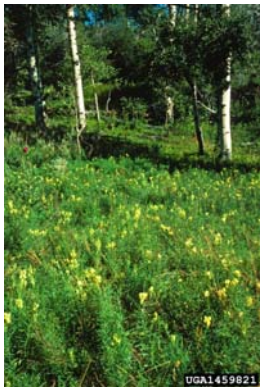

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Yellow toadflax	
General	Family: Figwort (Scrophulariaceae) Native to Eurasia Has been used as an ornamental but no longer available in Colorado List B
Common Names	Wild snapdragon, butter and eggs
Habitat	Herbaceous perennial Colony forming Found in pastures, rangelands, roadsides, gravel pits, and grasslands
PLANT	
Vegetation	Mature plants up to 3 feet tall Leaves pale green, lance shaped. 1-2 inches long, 1/8-1/4 inches wide, waxy Multiple stems from crown
Roots	Lateral roots. New plants can develop from root buds 2-3 weeks after germination and from root fragments as small as ¼ in long
Flower	May-August Yellow with orange throat. 3/4 -1 inches long. Snapdragon shaped. Has a spur that is usually as long as the flower Dense cluster of 15-20 flowers at the end of stems
Seed	Each plant can produce up to 30,000 seeds Seed matures from July through September. Viability and germination are low
Seedling	Early May, some fall germination possible
Reproduction	Reproduces mainly vegetatively but also by seed

CONTROL			
BIOLOGICAL	*Calophasia lunula*, a defoliating moth *Eteobalea intermediella*, a root boring moth *Mecinus janthinus*, a stem boring weevil		
CHEMICAL	***Stage***	***Herbicide***	***Timing***
	Mid-flowering through fall	Chlorsulfuron (Telar) Picloram (Tordon 22K) *(restricted use)*	late-Spring Fall
CULTURAL	Prevention Fertilization to promote grass cover Revegetation of highly disturbed sites Removal - not effective unless done first year plants germinate; otherwise this will fragment the roots and give rise to many more plants		
MECHANICAL	***Stage***	***Method***	***Timing***
Burning	N/A	Burning is not recommended. Areas disturbed by fire are susceptible to invasion because of the lack of competition from desirable plants	N/A
Grazing	N/A	Grazing does not control Intensive grazing contributes to conditions that actually help spread Yellow toadflax May be toxic to livestock	N/A
Mowing	N/A		N/A

Use all chemicals according to the manufacturer's label.
No specific recommendation or endorsement is made or implied by listing the above methods or products.

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