

Control Options Table - By Species

Please note: The below recommendations are meant to only be suggestions and reflect the special circumstances related to the varied ecosystems of Teton County, Wyoming. The recommendations below are not guaranteed to work in all situations.

Directions contained on chemical labels must be followed at all times! If you are uncertain of your situation, please contact TCWP for more information 733-8419.

Weed Species	Plant Notes	Chemical	Mechanical	Biological
Absinth Wormwood	Perennial Seed and roots	Opensight Milestone	Mowing can reduce seed production. Dig roots when soil is moist, must remove all roots	None used in Teton County at this time.
Austrian Fieldcress	Perennial Seeds and roots	Opensight Telar Speedzone	Varied results, depending upon the size of infestation.	No biological controls are available.
Baby's Breath	Perennial Spreads by seeds	Opensight Milestone	Root system must be severed below the crown, this may require 1ft depth.	No biological controls are available
Black Henbane	Annual or Biennial Spreads by seeds	Milestone Opensight Telar	Yes - but be sure to pull all rosettes and wear gloves, the plant is poisonous.	No biological controls are available
Cheatgrass	Winter Annual Spreads by seeds	Roundup Matrix Plateau	Yes, repeated removal of seed can work on small patches.	<i>Pseudomonas fluorescens</i> *subject to availability*
Common Burdock	Biennial Spreads by seeds	Opensight Milestone Speedzone	Yes.	None used in Teton County at this time.
Common Mullein	Biennial Spreads by seeds	Opensight Milestone Telar Speedzone Roundup	Yes – before seed set.	None used in Teton County at this time.
Common St. Johnswort	Perennial Seeds and roots	Milestone Opensight Telar Speedzone	Varied results, depending upon the size of infestation. Be sure to pull up as much of the root as possible!	None used in Teton County at this time.

Common Tansy	Perennial Seeds and roots	Opensight Telar	NO! - Due to its extensive root system, mechanical control does not work well on common tansy.	No biological controls are available
Common Teasel	Biennial Spreads by seeds	Opensight Milestone Telar	Yes, but the tap root must be removed	No biological controls are available.
Dames Rocket	Perennial Spreads by seeds	Telar Roundup	Yes	No biological controls are available.
Dyer's Woad	Biennial Spreads by seeds	Opensight Telar	Yes, but be sure to pull up as much of the root as possible and search hard for rosettes.	No biological controls are available.
Field Bindweed	Perennial Seeds and roots	Escort Speedzone Roundup	NO! - Due to its extensive root system, mechanical control does not work well.	<i>Aceria malherbae</i> Bindweed Gall Mite
Field Scabious	Perennial Spreads by seeds	Telar	Varied results, depending upon the size of infestation.	No biological controls are available.
Hawkweed, Orange & Meadow	Perennial Rhizomes, runners and seeds	Opensight Milestone Speedzone	No, extensive root system	No biological controls are available.
Hoary Alyssum	Biennial Spreads by seeds	Opensight Telar	Small invasions can be dug out, making sure to remove the taproot	None used in Teton County at this time.
Hoary Cress (White top)	Perennial Seeds and roots	Opensight Telar Speedzone	Varied results, depending upon the size of infestation.	No biological controls are available.
Houndstongue	Biennial Spreads by seeds	Opensight Telar	Yes - but be sure to pull all rosettes and wear gloves.	None available at this time.

Knapweed, Diffuse & Spotted	Biennial or Perennial Spreads by seeds	Opensight Milestone	Yes - pull up as much of the root as possible and pull any rosettes in the area.	<i>Agapeta zoegana</i> <i>Cyphocleonus achates</i> <i>Larinus minutus</i> <i>Sphenoptera jugoslavica</i> <i>Bangasternus fausti</i>
Knapweed, Squarrose	Perennial Spreads by seeds	Opensight Milestone	No, because the taproot will re-sprout	None used in Teton County at this time.
Knapweed, Meadow	Perennial Reproduces by seed, but root and crown fragments resprout	Opensight Milestone	No.	None used in Teton County at this time.
Knapweed, Russian	Perennial Seeds and roots	Opensight Milestone Telar	NO! - Due to its extensive root system, mechanical control does not work well on Russian knapweed.	None used in Teton County at this time.
Oxeye Daisy	Perennial Mainly spreads through seeds, but roots can also cause propagation	Opensight Milestone Transline Escort	Varied results, depending upon the size of infestation.	No biological controls are available.
Perennial Pepperweed	Perennial Reproduces through seeds and roots	Opensight Telar Speedzone Roundup	No, roots as small as 1in can reproduce.	No biological controls are available.
Perennial Sowthistle	Perennial Reproduces through seeds and roots	Opensight Milestone Speedzone Roundup	Varied results, depending upon the size of infestation.	None used in Teton County at this time.
Poison Hemlock	Biennial Spreads by seeds	Opensight Telar Roundup Rodeo	Yes, but this plant is highly poisonous and PPE must be worn during removal.	None used in Teton County at this time.
Purple Loosestrife	Perennial Seed and stems	Opensight Milestone Telar Rodeo	Yes, for early infestations, remove the root crown.	None used in Teton County at this time.

Quackgrass	Perennial Spreads by seeds and branching rhizomes	Roundup	NO! - Due to its extensive root system, mechanical control does not work well.	No biological controls are available.
Rush Skeletonweed	Perennial Seed and roots	Opensight Milestone Telar mixed with 2,4-D	No mechanical removal, mowing can suppress growth.	None used in Teton County at this time.
Russian Olive	Tree Seed	Roundup	Pulled when small, otherwise a mixture of mechanical and chemical control	None used in Teton County at this time.
Saltcedar	Shrub Seeds, roots and cuttings	Roundup	Can be done with machinery, have to get all the roots.	None used in Teton County at this time. <i>Diorhabda elongata</i>
Scentless Chamomile	Annual Mainly spreads through seeds	Opensight Milestone	Yes	None used in Teton County at this time.
Skeletonleaf Bursage	Perennial Extensive creeping rootstock	2,4-D before bud stage	NO! - Due to its extensive root system, control does not work well.	None used in Teton County at this time.
Spurge, Cypress	Perennial Seeds and roots	Roundup	NO! - Due to its extensive root system, mechanical control does not work well.	None used in Teton County at this time.
Spurge, Leafy	Perennial Seeds and roots	Roundup	NO! - Due to its extensive root system	<i>Aphthona lacertosa</i> <i>Aphthona nigriscutis</i> <i>Spurgia esulae</i>
Spurge, Myrtle	Perennial Seeds and roots	Roundup	NO! - Due to its extensive root system	None used in Teton County at this time.
Sulfur Cinquefoil	Perennial Seeds and roots	Opensight Milestone Speedzone	Varied results, depending upon the size of infestation.	No biological controls are available.
Thistle, Bull	Biennial Spreads by seeds	Opensight Milestone Telar Speedzone	Yes - Mechanical control methods work well, but be sure to pull up the rosettes.	None used in Teton County at this time.

Thistle, Canada	Perennial Seeds and roots	Opensight Milestone Telar Speedzone Roundup Rodeo	NO! - Mechanical control does not work well - in fact it can cause Canada thistle to proliferate more!	<i>Ceutorhynchus litura</i> <i>Urophora cardui</i> Heavily released in Teton County
Thistle, Musk	Biennial Spreads by seeds	Opensight Milestone Telar	Yes - Mechanical control methods work well, but be sure to pull up the rosettes.	<i>Trichosirocalus horridus</i> released in Teton County
Thistle, Plumeless	Biennial Spreads by seeds	Opensight Milestone Telar	Yes, mowing right before flowering will reduce seed production.	None used in Teton County at this time.
Thistle, Scotch	Biennial Spreads by seeds	Opensight Milestone Telar	Yes - Mechanical control methods work well, but be sure to pull up the rosettes.	None used in Teton County at this time.
Toadflax, Dalmatian	Perennial Seeds and roots	Telar	NO! - Due to its extensive root system, mechanical control does not work well on Dalmatian toadflax	<i>Mecinus janthinus</i>
Toadflax, Yellow	Perennial Seeds and roots	Telar Roundup - applied in early spring & fall	NO! - Due to its extensive root system, mechanical control does not work well on Yellow toadflax	None used in Teton County at this time.
Yellow Flag Iris	Perennial Seeds and roots	Habitat Rodeo	NO! – Due to its extensive root system, mechanical control does not work on Yellow Flag Iris	None used in Teton County at this time.
Yellow Starthistle	Annual Seed	Opensight Milestone Telar Roundup	Mechanical removal is not economically feasible for large, dense infestations. Small infestations may be hand-pulled, tilled or mowed.	None used in Teton County at this time.

For more information visit our website

www.tcweed.org

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