Alternative Weed Management for Boulder County Foothills

Cheatgrass/Downy Brome

ANNUAL

Seed Viability & Roots

2-5 years
Extensive shallow and fibrous roots

Chemical Free Management

Shade it out with other healthy favorable grasses
Hand pull in early spring
Control small patches before it spreads

Dalmatian Toadflax

PERENNIAL

Seed Viability & Roots

10+ years, can also spread vegetatively
Roots up to 6 feet deep, up to 12 feet laterally

Chemical Free Management

Crowd it out with native perennials
Hand pull seedlings and colonies before they spread
Pick any flowers before they seed (early July)

Common Mullein

BIENNIAL

Seed Viability & Roots

80+ years
Single tap root

Chemical Free Management

Crowd it out with native perennials
Hand pull basal rosettes during the first year
Hand pull 2nd year plants before flowering or seeding

Photo Sources:
*Dalmatian Toadflax: Jeffco Invasive Species Management
*Cheatgrass/Downy Brome: Colorado State University Extension, Adams County
*Common Mullein: Colorado State University Extension, Boulder County

Visit our website for more information and handouts
boco.org/pesticides

P3
Pests • Plants • People

Alternative Weed Management for Boulder County Foothills

Bindweed

PERENNIAL

Seed Viability & Roots

50 years, can also spread vegetatively
Extensive tap root up to 20 feet

Chemical Free Management

Crowd it out with healthy favorable plants
Cut before seeding to deplete root stores as much as possible
Provide uniform irrigation

Dandelion

PERENNIAL

Seed Viability & Roots

13 years
Single tap root 6 inches long

Chemical Free Management

Mow repeatedly
(cut no more than 1/3 grass height)
Pick the flowers before they seed
Hand pull

Kochia (a tumbleweed)

PERENNIAL

Seed Viability & Roots

1-2 years
Tap root up to 10 feet long with fibrous roots

Chemical Free Management

Mow during seedling stage and repeatedly cut no more than 1/3 grass height)
Collect dried tumbleweeds and dispose of them in the trash
Hand pull

Photos sources:
*Bindweed: Colorado State University Extension, Adams County
*Dandelion: stock snap photos, not copy righted
*Kochia- Colorado State University Extension, Adams County

Visit our website for more information and handouts
boco.org/pesticides

P3
Pests • Plants • People