

Recommended Bio-Control Agents for use in Idaho

Canada Thistle (*Cirsium arvense*):

Ceutorhynchus litura

Urophora cardui

Dalmatian and Yellow Toadflax (*Linaria dalmatica*, *L. vulgaris*):

Brachypterus pulicarius

Calophasia lunula

Eteobalea intermediella

Eteobalea serratella

Gymnetron antirrhini

Gymnetron linariae

Gymnetron netum

Mecinus janthinus

Diffuse, Meadow, Spotted, and Squarrose Knapweeds (*Centaurea diffusa*, *C. nigrescens*, *C. stoebe* ssp. *micranthos*, *C. virgata* var. *squarrosa*):

Agapeta zoegana

Bangasternus fausti

Chaetorellia acrolophi

Cyphocleonus achates

Larinus minutus

Larinus obtusus

Metzneria paucipunctella

Pelochrista medullana

Pterolonche inspersa

Sphenoptera jugoslavica

Terellia virens

Urophora affinis

Urophora quadrifasciata

Field Bindweed (*Convolvulus arvensis*):

Aceria malherbae

Tyta luctuosa

Leafy Spurge (*Euphorbia esula*):

Aphthona abdominalis
Aphthona cyparissiae
Aphthona czwalinae
Aphthona flava
Aphthona lacertosa
Aphthona nigriscutis
Chamaesphecia empiformis
Chamaesphecia hungarica
Dasineura sp. nr. *capsulae*
Hyles euphorbiae
Oberea erythrocephala
Spurgia esulae

Mediterranean Sage (*Salvia aethiopsis*):

Phrydiuchus tau

Puncturevine (*Tribulus terrestris*):

Microlarinus lareynii,
Microlarinus lypriformis

Purple Loosestrife (*Lythrum salicaria*):

Galerucella californiensis
Galerucella pusilla
Hylobius transversovittatus
Nanophyes brevis
Nanophyes marmoratus

Rush Skeletonweed (*Chondrilla juncea*):

Bradyrrhoa gilveolella
Cystiphora schmidtii
Eriophyes chondrillae
Puccinia chondrillina

Saltcedar (*Tamarix* sp.):

Diorhabda elongata

Scotch Broom (*Cytisus scoparius*):

Bruchidius villosus
Exapion fuscirostre
Leucoptera spartifoliella

Tansy Ragwort (*Senecio jacobaea*):

Longitarsus jacobaeae

Yellow starthistle (*Centaurea solstitialis*):

Bangasternus orientalis

Chaetorellia australis

Eustenopus villosus

Urophora sirunaseva