❑ Data entered?

Entered by: _____

BIOLOGICAL CONTROL RELEASE RECORD

Temp Field No. _____

Treatment Date: Y Y M M D D Time HH : MM Map Site (assigned at data entry stage)

Applicator Contractor

GPS / UTM Grid: Zone Easting Northing ❑ Same as site?

Biological Control

Bio Agent Code Source

Bio Agent Stage: ❑ Adult ❑ Egg ❑ Pupa ❑ Other ❑ Larvae ❑ All

Target Plant Species Collection Date Y Y M M D D

Quantity

Private Land Land Owner Telephone #

Contact Telephone #

Biological Monitoring

Date Y Y M M D D Surveyor

GPS / UTM Grid: Zone ❑ Same UTM as site?

Easting Plant Count

Northing Bio Agent Count

Duration of Count in minutes

Spread: Bearing 1 Distance 1; Bearing 2 Distance 2; Bearing 3 Distance 3; Bearing 4 Distance 4

Bio Agent Presence: ❑ Yes ❑ No (if Yes, then select indicator below)

❑ Foliar Feeding Damage ❑ Seed Feeding Damage ❑ Larva(e) Present ❑ Oviposition Marks

❑ Root Feeding Damage ❑ Adults Present ❑ Pupa(e) Present ❑ Exit Holes / Tunnels

Comments: _____

Sketch Map (Indicate North)

Note: mandatory data fields are indicated with shaded boxes and underlining.

Last revision: May 25, 2004

Weed Species Codes:

Common Name	Botanical Name	Plot Sheet Code	Map Code	Rank Code
Canada Thistle	Cirsium arvense	Cirs arv	CA	1
Common Crupina	Crupina vulgaris	Crup vul	CV	1
Common Toadflax	Linaria vulgaris	Lina vul	CT	3
Dalmation Toadflax	Linaria dalmatica	Lina dal	DT	1
Diffuse Knapweed	Centaurea diffusa	Cent dif	DK	2
Houndstounge	Cynoglossum officinale	Cyno off	HT	2
Leafy Spurge	Euphorbia esula	Euph esu	LS	1
Marsh Plume Thistle	Cirsium palustre	Cirs pal	MT	1
Russian Knapweed	Centaurea repens	Cent rep	RK	3
Scentless Chamomile	Matricaria maritima	Matr mar	CH	2
Spotted Knapweed	Centaurea maculosa	Cent mac	SK	1
Jointed Goatgrass	Aegilons cylindrica	Aegi cyl	JG	3
Sush Skeletonweed	Chondrilla juncea	Chon jun	RS	1
Sulphur Cinquefoil	Potentilla reccta	Pote rec	SC	1
Velvetleaf	Abutilon theophrasti	Abut the	VL	3
Yellow Starthistle	Centaurea solstitalis	Cent sol	YS	1

BioAgent Codes:

Code	Bio Agent Name	Code	Bio Agent Name
Agap zoe	Agapeta zoegana (L.)	Metz pau	Metzneria paucipunctella (Zellar)
Apht cyp	Aphthona cyparissiae (Koch)	Mogu cru	Mogulones cruciger (Hbst.)
Apht nig	Aphthona nigriscutis (Foudras)	Pucc acr	Puccinia acroptili (P. & H. Syd)
Brac pul	Brachypterolus pulicarius (L.)	Pucc cho	Puccinia chondrillina
Chry hyp	Chrysolina hyperici (Forster)	Pucc jac	Puccinia jaceae (Otth.)
Chry qua	Chrysolina quadrigemina (Suffrain)	Rhin con	Rhinocyllus conicus (Froelich)
Chry var	Chrysolina varians	Rhin con	Rhinocyllus conicus (Froelich)
Cyph ach	Cyphocleonus achates (Fahr)	Sphe jug	Sphenoptera jugoslavica (Obend.)
Gale cal	Galerucella calmariensis (Linne)	Tere ruf	Terellia ruficauda
Gale pus	Galerucella pusilla	Urop aff	Urophora affinis (Frauenfeld)
Hyle sen	Hylemya seneciella (Meade)	Urop jac	Urophora jaceana
Lari min	Larinus minutus Gyll.	Urop qua	Urophora quadrifasciata (Meigan)
Lari obt	Larinus obtusus Gyll.	Urop sol	Urophora solstitialus (L.)
Lari pla	Larinus planus (F.)	Urop spp	Urophora species
Meci jan	Mecinus janthinus (Germar)	Urop sty	Urophora stylata (L.)

Notes