Seed matures then plant dies

Flowering

Stem sprouts from root crown

Germinating seed

Seedling

Seeds in seed pod

Flower detail

Bolting stem grows

DIG ROOT
Remove seedling and root.

FOLIAR SPRAY
Spray leaves.

CUT AND TREAT
Cut stem at the base and spray.

MOW
Mow before seed set to prevent seed dispersal.

WEED TORCH
Burn seedling stage.

BIOCONTROL
Release designated biocontrol agents on large populations.

Monitoring and repeated management is necessary for long term control of established infestations.

PERENNIAL LIFECYCLE & TREATMENT TIMING

mda.state.mn.us/weedcontrol