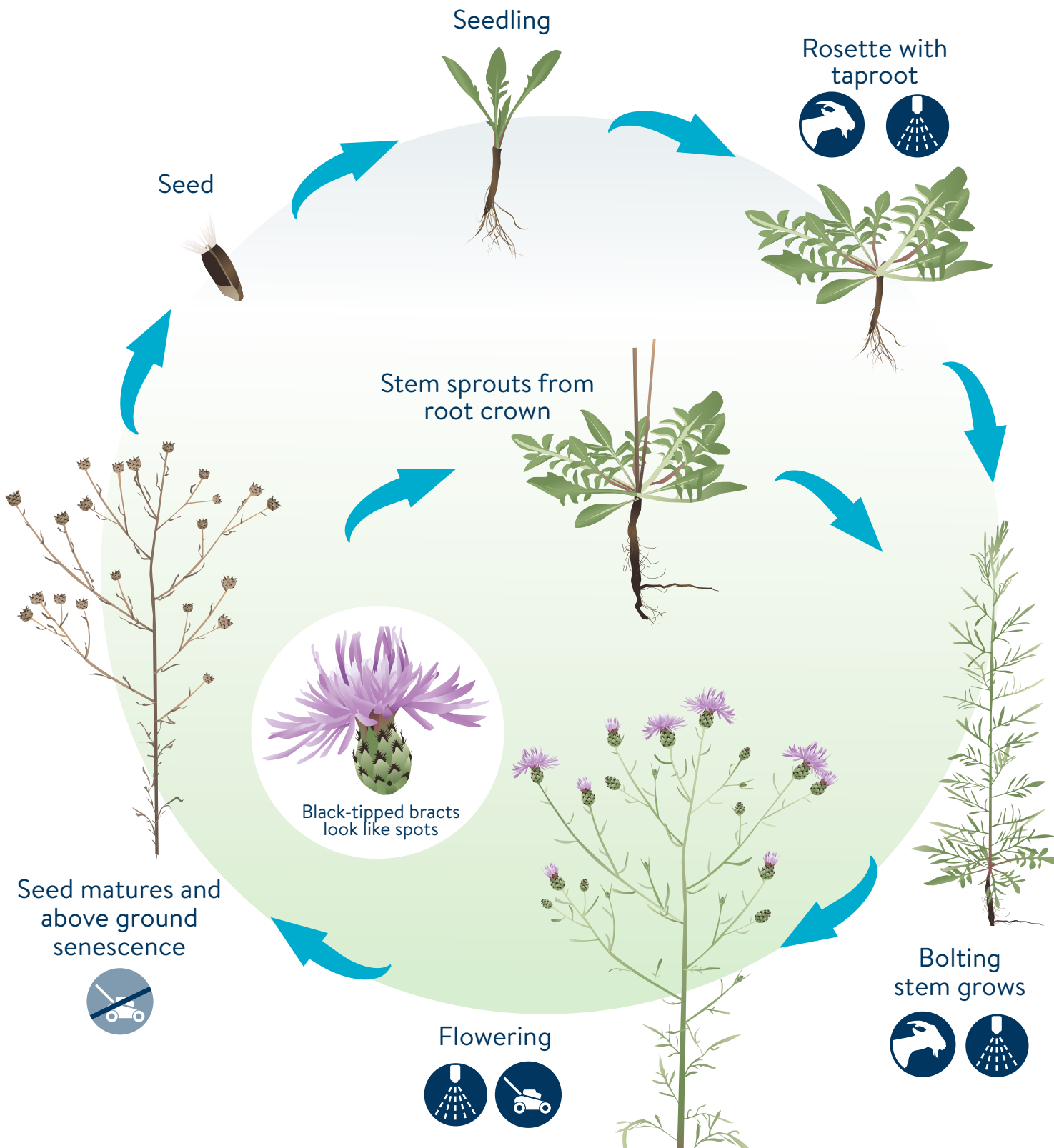


# SPOTTED KNAPWEED

*Centaurea stoebe ssp. micranthos*

## PERENNIAL LIFECYCLE & TREATMENT TIMING

[mda.state.mn.us/weedcontrol](http://mda.state.mn.us/weedcontrol)



### HAND PULL

Remove roots of small infestations.



### DIG ROOT

Dig out roots of small infestations.



### MOW

Mow at least once per year during flowering stage.



### FOLIAR SPRAY

Spray rosettes or bolting plants.



### BIOCONTROL

Release designated biocontrol agents on large populations.



### GRAZING

Goats or sheep eat at rosette stage and bolting stage.



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



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