

# NOXIOUS WEED AWARENESS

Weeds are usually non-native species that have been introduced, intentionally or unintentionally, from other countries or ecosystems and that threaten our ecosystems and biodiversity. Plants are categorizes as "prohibited noxious" or "noxious" when they are aggressive, difficult to manage, and invasive in nature. Some weeds are poisonous to humans and animals.

## **IDENTIFY • PREVENT • CONTROL**

Noxious weeds are to be controlled as required under provincial legislation; the Weed Control Act. All landowners have the responsibility to control prohibited noxious and noxious weeds on their lands.

### Weeds are Classified into Two Categories:

**1) Prohibited Noxious** weeds are generally not yet found in Alberta or are found in low numbers. This means we can still get rid of them before they become a big problem. The landowner or land occupant is required to destroy all prohibited noxious weeds and seeds. Destroy means to kill all growing parts or to render reproductive mechanisms non-viable.

2) Noxious weeds are typically too widely distributed to eradicate entirely. If small numbers are found, they can be controlled. However, these species can easily spread and become unmanageable. Landowners are required to control noxious weeds, which means to inhibit their growth or spread.

### FOR MORE INFORMATION:

MD of Greenview - www.mdgreenview.ab.ca or 1.888.524.7601 Alberta Invasive Species Council - www.invasiveplants.ab.ca Alberta Native Plant Council - www.anpc.ab.ca Alberta Weed Spotter App (free - available on iTunes)

### What Can You Do?

### Don't Plant Weeds

Did you know many weeds are planted as garden ornamentals (such as common baby's breath, yellow clematis, and dame's rocket)? Be cautious when planting non-native seed mixes - noxious weeds have been identified in some mixes.

### Weed out the Weeds

Remove and dispose of weedy species correctly - remove all plant parts (roots, stems, seeds, and flower heads) and burn or bag them for landfill disposal. You may need to repeat this yearly until the seed bank is depleted.

### Stop the Spread

Clean off equipment, vehicles, and quads when moving from one location to another. Do the same for your pets, horses, and hiking boots.





### **Use this Information to Help Identify** Noxious Weed Species within Greenview

#### TALL BUTTERCUP (Buttercup Family)





CATEGORY: Noxious **CONTROL:** Chemical **TOXIC:** Horses, cattle, sheep, goats

### **COMMON MULLEIN** (Snapdragon Family)





**CATEGORY:** Noxious CONTROL: Hand Pick, Chemical

### **YELLOW TOADFLAX**

(Snapdragon Family)



**CATEGORY:** Noxious CONTROL: Chemical mid August

CATEGORY: Prohibited Noxious **CONTROL:** Chemical

### **COMMON TANSY**

(Sunflower Family)



CATEGORY: Noxious **CONTROL:** Chemical TOXIC: Horses, cattle, humans

### **ORANGE HAWKWEED** (Sunflower Family)



CATEGORY: Prohibited Noxious

### SPOTTED KNAPWEED (Sunflower Family)



CATEGORY: Prohibited Noxious CONTROL: Long term, hand pick in rosette stage, chemical control before seed has set



CATEGORY: Noxious **CONTROL:** Chemical, late fall application



**CATEGORY:** Noxious CONTROL: Long term, hand pull before seed set, difficult to get the entire root, resistant to some chemicals, mowing will not kill this plant, but will prevent flowering

**OX-EYE DAISY** 



CATEGORY: Prohibited Noxious CONTROL: Do not plant, easily pulled by hand



**CATEGORY:** Noxious CONTROL: Hand pick, chemical control before seed set.



CATEGORY: Noxious CONTROL: Chemical, deadhead



HAWKWEED, MEADOW & MOUSE-EAR

(Sunflower Family)